



UNIONE COMUNALE DEL CHIANTI FIORENTINO

Barberino Val d'Elsa - Greve in Chianti - San Casciano Val di Pesa - Tavarnelle Val di Pesa

Servizio Edilizia Scolastica

Responsabile del Servizio - Geom.Loris Agresti

PROGETTO ESECUTIVO

Realizzazione della nuova
Scuola Materna di Marcialla

PROGETTO STRUTTURALE

Elaborato
STR-D

FASCICOLO DEI CALCOLI

Data: 22 Novembre 2016

Progetto Strutturale e
Direzione Lavori Strutturale



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Collaboratore tecnico: Geom.Stefano Conforti - Arch. Sandra Calosi
Collaboratore amministrativo: Dott.ssa Marisa Daddi

SEZIONI ASTE

Sezioni aste																						
N _{id}	Tp	Label	Dimensioni										v	A	Area per Taglio		Inerzia					ΔΘ _{I_{pr}}
			B [cm]	H [cm]	Sp _w [cm]	L _w [cm]	Sp _{f,0} [cm]	L _{f,0} [cm]	Sp _{f,1} [cm]	L _{f,1} [cm]	L _{f,2} [cm]	L _{f,3} [cm]		[cm ²]	A _{X,T}	A _{Y,T}	I _X [cm ⁴]	I _T [cm ⁴]	I _Y [cm ⁴]	I _{XY} [cm ⁴]	[°]	
001	▣	30x55	30	55	-	-	-	-	-	-	-	-	4	1,650	1,375	1,375	415,938	323,631	123,750	0	0.00	
002	▣	30x40	30	40	-	-	-	-	-	-	-	-	4	1,200	1,000	1,000	160,000	193,644	90,000	0	0.00	
003	▣	25x50	25	50	-	-	-	-	-	-	-	-	4	1,250	1,042	1,042	260,417	178,906	65,104	0	0.00	
004	▣	25x70	25	70	-	-	-	-	-	-	-	-	4	1,750	1,458	1,458	714,583	364,583	91,146	0	0.00	
005	▣	50x25	50	25	-	-	-	-	-	-	-	-	4	1,250	1,042	1,042	65,104	178,906	260,417	0	0.00	
006	▣	25x35	25	35	-	-	-	-	-	-	-	-	4	875	729	729	89,323	101,664	45,573	0	0.00	
007	▣	30x30	30	30	-	-	-	-	-	-	-	-	4	900	750	750	67,500	113,886	67,500	0	0.00	
008	▣	40x28	40	28	-	-	-	-	-	-	-	-	4	1,120	933	933	73,173	165,719	149,333	0	0.00	
009	▣	25x45	25	45	-	-	-	-	-	-	-	-	4	1,125	938	938	189,844	151,678	58,594	0	0.00	
010	▣	25x28	25	28	-	-	-	-	-	-	-	-	4	700	583	583	45,733	68,206	36,458	0	0.00	
011	▣	25x40	25	40	-	-	-	-	-	-	-	-	4	1,000	833	833	133,333	126,525	52,083	0	0.00	
013	▣	25x30	25	30	-	-	-	-	-	-	-	-	4	750	625	625	56,250	77,859	39,063	0	0.00	
014	▣	30x25	30	25	-	-	-	-	-	-	-	-	4	750	625	625	39,063	77,859	56,250	0	0.00	
015	↗	PILASTRO AD ANGOLO	69	49	-	-	-	-	-	-	-	-	6	2,356	23,562,158	23,562,158	236,596	2,463,110	1,336,307	0	0.00	
016	▣	30x40	30	40	-	-	-	-	-	-	-	-	4	1,200	1,000	1,000	160,000	193,644	90,000	0	0.00	
017	▣	25x25	25	25	-	-	-	-	-	-	-	-	4	625	521	521	32,552	54,922	32,552	0	0.00	

LEGENDA:

- N_{id} Numero identificativo della sezione.
- Tp Tipo di sezione.
- Label Identificativo della sezione come indicato nelle carpenterie.
- B Base/Diametro/Raggio.
- H Altezza/Lato/Altezza di colmo.
- Sp_w Spessore anima.
- L_w Lunghezza anima.
- Sp_{f,0} Spessore ala 0.
- L_{f,0} Lunghezza ala 0.
- Sp_{f,1} Spessore ala 1.
- L_{f,1} Lunghezza ala 1.
- L_{f,2} Lunghezza ala 2.
- L_{f,3} Lunghezza ala 3.
- v Nel caso di sezioni poligonali, indica il numero dei vertici della sezione.
- A Area della sezione.
- ΔΘ_{I_{pr}} Rotazione degli assi principali d'inerzia rispetto agli assi X, Y, espresse in gradi sessagesimali.
- Inerzia Inerzie della sezione rispetto agli assi.

SEZIONI ASTE LEGNO

Sezioni aste																					
N _{id}	Tp	Label	Dimensioni										v	A	Area per Taglio		Inerzia				ΔΘ _{I_{pr}}
			B	H	Sp _w	L _w	Sp _{f,0}	L _{f,0}	Sp _{f,1}	L _{f,1}	L _{f,2}	L _{f,3}			A _{X,T}	A _{Y,T}	I _X	I _T	I _Y	I _{XY}	
			[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm ²]	[cm ²]	[cm ⁴]	[cm ⁴]	[cm ⁴]	[cm ⁴]	[°]		
012	■	12x32(L)	12	32	-	-	-	-	-	-	-	-	4	384	320	320	32,768	18,432	4,608	0	0.00

LEGENDA:

- N_{id} Numero identificativo della sezione.
- Tp Tipo di sezione.
- Label Identificativo della sezione come indicato nelle carpenterie.
- B Base/Diametro/Raggio.
- H Altezza/Lato/Altezza di colmo.
- Sp_w Spessore anima.
- L_w Lunghezza anima.
- Sp_{f,0} Spessore ala 0.
- L_{f,0} Lunghezza ala 0.
- Sp_{f,1} Spessore ala 1.
- L_{f,1} Lunghezza ala 1.
- L_{f,2} Lunghezza ala 2.
- L_{f,3} Lunghezza ala 3.
- v Nel caso di sezioni poligonali, indica il numero dei vertici della sezione.
- A Area della sezione.
- ΔΘ_{I_{pr}} Rotazione degli assi principali d'inerzia rispetto agli assi X, Y, espresse in gradi sessagesimali.
- Inerzia Inerzie della sezione rispetto agli assi.

ANALISI CARICHI

										Analisi carichi		
N _{id}	T. C.	Descrizione del Carico	Tipologie di Carico	Peso Proprio		Permanente NON Strutturale		Sovraccarico Accidentale		Carico Neve		
				Descrizione	PP	Descrizione	PNS	Descrizione	SA			
001	S	TAMPONATURA SCUOLA	Carico Permanente	Blocco poroto 35cm	2,800	Intonaco e parete cartongesso	700		0			[N/m ²]
002	S	SOLETTA RICHIUSURA ASCENSORE	Coperture	<i>*vedi le relative tabelle dei carichi</i>	-	Isolante, lamiera	1,000	Coperture e sottotetti accessibili per sola manutenzione (Cat. H1 – Tab. 3.1.II - DM 14.01.2008)	500	1,100		
003	S	SOLETTA SOPRA SCANNAFOSSO	Scuole	<i>*vedi le relative tabelle dei carichi</i>	-	Pavimentazione	3,000	Scuole (Cat. C1 – Tab. 3.1.II - DM 14.01.2008)	3,000	0		
004	S	CARICO SOPRA PLATEA	Scuole	<i>*vedi le relative tabelle dei carichi</i>	-	Incidenza tramezzi, Pavimento, massetto e	5,000	Scuole (Cat. C1 – Tab. 3.1.II - DM	3,000	0		

										Analisi carichi
N _{id}	T. C.	Descrizione del Carico	Tipologie di Carico	Peso Proprio		Permanente NON Strutturale		Sovraccarico Accidentale		Carico Neve
				Descrizione	PP	Descrizione	PNS	Descrizione	SA	
						risc. radiante, cupolex e soletta		14.01.2008)		[N/m ²]
005	S	SOLAIO COPERTURA TETTOIA	Coperture	Solaio predalle (5+20+5)cm	4,600	Isolante, lamiera	1,000	Coperture e sottotetti accessibili per sola manutenzione (Cat. H1 – Tab. 3.1.II - DM 14.01.2008)	500	1,100
006	S	SOLAIO COPERTURA "ESAGONO"	Coperture	Solaio predalle (5+15+5)cm	4,100	Isolante, lamiera	1,000	Coperture e sottotetti accessibili per sola manutenzione (Cat. H1 – Tab. 3.1.II - DM 14.01.2008)	500	1,100
007	S	SOLAIO PIANO TERRA PREDALLE	Scuole	Solaio predalle (5+18+5)cm	4,400	Pavimento, mesetto e riscaldamento radiante, tramezzi	3,000	Scuole (Cat. C1 – Tab. 3.1.II - DM 14.01.2008)	3,000	0
008	S	SOLAIO CON TRAVI IN LEGNO LAMELLARE	Coperture	DOPPIO TAVOLATO INCROCIATO SP: 50mm	350	Isolante, pannello, bariera al vapore, lamiera	850	Coperture e sottotetti accessibili per sola manutenzione (Cat. H1 – Tab. 3.1.II - DM 14.01.2008)	500	1,100
009	S	TETTOIA FRONTALE sp.20cm	Coperture	soletta spessore 20cm	5,000	isolante e lamiera	1,000	Coperture e sottotetti accessibili per sola manutenzione (Cat. H1 – Tab. 3.1.II - DM 14.01.2008)	500	1,100

LEGENDA:

N_{id}Numero identificativo dell'analisi di carico.

T. C.Identificativo del tipo di carico: [S] = Superficiale - [L] = Lineare - [C] = Concentrato.

PP, PNS, SAValori, rispettivamente, del Peso Proprio, del Sovraccarico Permanente NON strutturale, del Sovraccarico Accidentale. Secondo il tipo di carico indicato nella colonna "T.C." ("S" - "L" - "C"), i valori riportati nelle colonne "PP", "PNS" e "SA", sono espressi in [N/m²] per carichi Superficiali, [N/m] per carichi Lineari, [N] per carichi Concentrati.

TIPOLOGIE DI CARICO

N _{id}	Descrizione	Tipologie di carico						
		F+E	+/- F	CDC	ψ ₀	ψ ₁	ψ ₂	
0001	Carico Permanente	SI	NO	Permanente	1.00	1.00	1.00	
0002	Permanenti NON Strutturali	SI	NO	Permanente	1.00	1.00	1.00	
0003	Scuole	SI	NO	Media	0.70	0.70	0.60	
0004	Scale	SI	NO	Media	0.70	0.70	0.60	
0005	Coperture	SI	NO	Media	0.00	0.00	0.00	
0006	Carico da Neve <= 1000 m s.l.m.	SI	NO	Breve	0.50	0.20	0.00	
0007	Spinta Terreno (statica)	NO	NO	Lunga	1.00	1.00	1.00	
0008	Spinta Terreno (sisma)	SI	NO	Istantanea	0.00	0.00	0.00	
0009	Pressione del Vento (+X)	NO	NO	Istantanea	0.60	0.20	0.00	
0010	Sisma X	NO	NO	Media	1.00	1.00	1.00	
0011	Sisma Y	NO	NO	Media	1.00	1.00	1.00	
0012	Sisma Z	NO	NO	Media	1.00	1.00	1.00	
0013	Sisma Ecc.X	NO	NO	Media	1.00	1.00	1.00	
0014	Sisma Ecc.Y	NO	NO	Media	1.00	1.00	1.00	

LEGENDA:

N_{id}Numero identificativo della Tipologia di Carico.

F+EIndica se la tipologia di carico considerata è AGENTE con il sisma.

+/- FIndica se la tipologia di carico è ALTERNATA (cioè considerata due volte con segno opposto) o meno.

CDCIndica la classe di durata del carico.

NOTA: dato significativo solo per elementi in materiale legnoso.

ψ₀Coefficiente riduttivo dei carichi allo SLU e SLE (carichi rari).

ψ₁Coefficiente riduttivo dei carichi allo SLE (carichi frequenti).

ψ₂Coefficiente riduttivo dei carichi allo SLE (carichi frequenti e quasi permanenti).

SLU: Non Sismica - Strutturale senza azioni geotecniche

SLU: Non Sismica - Strutturale senza azioni geotecniche									
Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
01	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
03	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.90
04	1.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00
05	1.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.90
06	1.00	0.00	0.00	0.00	0.00	0.75	1.00	0.00	0.00
07	1.00	0.00	0.00	0.00	0.00	0.75	1.00	0.00	0.90
08	1.00	0.00	0.00	0.00	0.00	0.75	1.30	0.00	0.00
09	1.00	0.00	0.00	0.00	0.00	0.75	1.30	0.00	0.90
10	1.00	0.00	0.00	1.05	0.00	0.00	1.00	0.00	0.00
11	1.00	0.00	0.00	1.05	0.00	0.00	1.00	0.00	0.90
12	1.00	0.00	0.00	1.05	0.00	0.00	1.30	0.00	0.00
13	1.00	0.00	0.00	1.05	0.00	0.00	1.30	0.00	0.90
14	1.00	0.00	0.00	1.05	0.00	0.75	1.00	0.00	0.00
15	1.00	0.00	0.00	1.05	0.00	0.75	1.00	0.00	0.90

SLU: Non Sismica - Strutturale senza azioni geotecniche

IdComb	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
16	1.00	0.00	0.00	1.05	0.00	0.75	1.30	0.00	0.00
17	1.00	0.00	0.00	1.05	0.00	0.75	1.30	0.00	0.90
18	1.00	0.00	1.05	0.00	0.00	0.00	1.00	0.00	0.00
19	1.00	0.00	1.05	0.00	0.00	0.00	1.00	0.00	0.90
20	1.00	0.00	1.05	0.00	0.00	0.00	1.30	0.00	0.00
21	1.00	0.00	1.05	0.00	0.00	0.00	1.30	0.00	0.90
22	1.00	0.00	1.05	0.00	0.00	0.75	1.00	0.00	0.00
23	1.00	0.00	1.05	0.00	0.00	0.75	1.00	0.00	0.90
24	1.00	0.00	1.05	0.00	0.00	0.75	1.30	0.00	0.00
25	1.00	0.00	1.05	0.00	0.00	0.75	1.30	0.00	0.90
26	1.00	0.00	1.05	1.05	0.00	0.00	1.00	0.00	0.00
27	1.00	0.00	1.05	1.05	0.00	0.00	1.00	0.00	0.90
28	1.00	0.00	1.05	1.05	0.00	0.00	1.30	0.00	0.00
29	1.00	0.00	1.05	1.05	0.00	0.00	1.30	0.00	0.90
30	1.00	0.00	1.05	1.05	0.00	0.75	1.00	0.00	0.00
31	1.00	0.00	1.05	1.05	0.00	0.75	1.00	0.00	0.90
32	1.00	0.00	1.05	1.05	0.00	0.75	1.30	0.00	0.00
33	1.00	0.00	1.05	1.05	0.00	0.75	1.30	0.00	0.90
34	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00
35	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.90
36	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00
37	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.90
38	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00
39	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.90
40	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00
41	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.90
42	1.00	1.50	0.00	1.05	0.00	0.00	1.00	0.00	0.00
43	1.00	1.50	0.00	1.05	0.00	0.00	1.00	0.00	0.90
44	1.00	1.50	0.00	1.05	0.00	0.00	1.30	0.00	0.00
45	1.00	1.50	0.00	1.05	0.00	0.00	1.30	0.00	0.90
46	1.00	1.50	0.00	1.05	0.00	0.75	1.00	0.00	0.00
47	1.00	1.50	0.00	1.05	0.00	0.75	1.00	0.00	0.90
48	1.00	1.50	0.00	1.05	0.00	0.75	1.30	0.00	0.00
49	1.00	1.50	0.00	1.05	0.00	0.75	1.30	0.00	0.90
50	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00
51	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.90
52	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00
53	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.90
54	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00
55	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.90
56	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00
57	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.90
58	1.00	1.50	1.05	1.05	0.00	0.00	1.00	0.00	0.00
59	1.00	1.50	1.05	1.05	0.00	0.00	1.00	0.00	0.90
60	1.00	1.50	1.05	1.05	0.00	0.00	1.30	0.00	0.00
61	1.00	1.50	1.05	1.05	0.00	0.00	1.30	0.00	0.90
62	1.00	1.50	1.05	1.05	0.00	0.75	1.00	0.00	0.00
63	1.00	1.50	1.05	1.05	0.00	0.75	1.00	0.00	0.90
64	1.00	1.50	1.05	1.05	0.00	0.75	1.30	0.00	0.00
65	1.00	1.50	1.05	1.05	0.00	0.75	1.30	0.00	0.90
66	1.00	0.00	1.50	0.00	0.00	0.00	1.00	0.00	0.00
67	1.00	0.00	1.50	0.00	0.00	0.00	1.00	0.00	0.90
68	1.00	0.00	1.50	0.00	0.00	0.00	1.30	0.00	0.00
69	1.00	0.00	1.50	0.00	0.00	0.00	1.30	0.00	0.90
70	1.00	0.00	1.50	0.00	0.00	0.75	1.00	0.00	0.00
71	1.00	0.00	1.50	0.00	0.00	0.75	1.00	0.00	0.90
72	1.00	0.00	1.50	0.00	0.00	0.75	1.30	0.00	0.00
73	1.00	0.00	1.50	0.00	0.00	0.75	1.30	0.00	0.90
74	1.00	0.00	1.50	1.05	0.00	0.00	1.00	0.00	0.00
75	1.00	0.00	1.50	1.05	0.00	0.00	1.00	0.00	0.90
76	1.00	0.00	1.50	1.05	0.00	0.00	1.30	0.00	0.00
77	1.00	0.00	1.50	1.05	0.00	0.00	1.30	0.00	0.90
78	1.00	0.00	1.50	1.05	0.00	0.75	1.00	0.00	0.00
79	1.00	0.00	1.50	1.05	0.00	0.75	1.00	0.00	0.90
80	1.00	0.00	1.50	1.05	0.00	0.75	1.30	0.00	0.00
81	1.00	0.00	1.50	1.05	0.00	0.75	1.30	0.00	0.90
82	1.00	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.00
83	1.00	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.90
84	1.00	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.00
85	1.00	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.90
86	1.00	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.00
87	1.00	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.90
88	1.00	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.00
89	1.00	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.90
90	1.00	1.50	1.50	1.05	0.00	0.00	1.00	0.00	0.00
91	1.00	1.50	1.50	1.05	0.00	0.00	1.00	0.00	0.90

SLU: Non Sismica - Strutturale senza azioni geotecniche

IdComb	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
92	1.00	1.50	1.50	1.05	0.00	0.00	1.30	0.00	0.00
93	1.00	1.50	1.50	1.05	0.00	0.00	1.30	0.00	0.90
94	1.00	1.50	1.50	1.05	0.00	0.75	1.00	0.00	0.00
95	1.00	1.50	1.50	1.05	0.00	0.75	1.00	0.00	0.90
96	1.00	1.50	1.50	1.05	0.00	0.75	1.30	0.00	0.00
97	1.00	1.50	1.50	1.05	0.00	0.75	1.30	0.00	0.90
98	1.00	0.00	0.00	1.50	0.00	0.00	1.00	0.00	0.00
99	1.00	0.00	0.00	1.50	0.00	0.00	1.00	0.00	0.90
100	1.00	0.00	0.00	1.50	0.00	0.00	1.30	0.00	0.00
101	1.00	0.00	0.00	1.50	0.00	0.00	1.30	0.00	0.90
102	1.00	0.00	0.00	1.50	0.00	0.75	1.00	0.00	0.00
103	1.00	0.00	0.00	1.50	0.00	0.75	1.00	0.00	0.90
104	1.00	0.00	0.00	1.50	0.00	0.75	1.30	0.00	0.00
105	1.00	0.00	0.00	1.50	0.00	0.75	1.30	0.00	0.90
106	1.00	0.00	1.05	1.50	0.00	0.00	1.00	0.00	0.00
107	1.00	0.00	1.05	1.50	0.00	0.00	1.00	0.00	0.90
108	1.00	0.00	1.05	1.50	0.00	0.00	1.30	0.00	0.00
109	1.00	0.00	1.05	1.50	0.00	0.00	1.30	0.00	0.90
110	1.00	0.00	1.05	1.50	0.00	0.75	1.00	0.00	0.00
111	1.00	0.00	1.05	1.50	0.00	0.75	1.00	0.00	0.90
112	1.00	0.00	1.05	1.50	0.00	0.75	1.30	0.00	0.00
113	1.00	0.00	1.05	1.50	0.00	0.75	1.30	0.00	0.90
114	1.00	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.00
115	1.00	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.90
116	1.00	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.00
117	1.00	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.90
118	1.00	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.00
119	1.00	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.90
120	1.00	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.00
121	1.00	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.90
122	1.00	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.00
123	1.00	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.90
124	1.00	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.00
125	1.00	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.90
126	1.00	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.00
127	1.00	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.90
128	1.00	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.00
129	1.00	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.90
130	1.00	0.00	0.00	0.00	0.00	1.50	1.00	0.00	0.00
131	1.00	0.00	0.00	0.00	0.00	1.50	1.00	0.00	0.90
132	1.00	0.00	0.00	0.00	0.00	1.50	1.30	0.00	0.00
133	1.00	0.00	0.00	0.00	0.00	1.50	1.30	0.00	0.90
134	1.00	0.00	0.00	1.05	0.00	1.50	1.00	0.00	0.00
135	1.00	0.00	0.00	1.05	0.00	1.50	1.00	0.00	0.90
136	1.00	0.00	0.00	1.05	0.00	1.50	1.30	0.00	0.00
137	1.00	0.00	0.00	1.05	0.00	1.50	1.30	0.00	0.90
138	1.00	0.00	1.05	0.00	0.00	1.50	1.00	0.00	0.00
139	1.00	0.00	1.05	0.00	0.00	1.50	1.00	0.00	0.90
140	1.00	0.00	1.05	0.00	0.00	1.50	1.30	0.00	0.00
141	1.00	0.00	1.05	0.00	0.00	1.50	1.30	0.00	0.90
142	1.00	0.00	1.05	1.05	0.00	1.50	1.00	0.00	0.00
143	1.00	0.00	1.05	1.05	0.00	1.50	1.00	0.00	0.90
144	1.00	0.00	1.05	1.05	0.00	1.50	1.30	0.00	0.00
145	1.00	0.00	1.05	1.05	0.00	1.50	1.30	0.00	0.90
146	1.00	1.50	0.00	0.00	0.00	1.50	1.00	0.00	0.00
147	1.00	1.50	0.00	0.00	0.00	1.50	1.00	0.00	0.90
148	1.00	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.00
149	1.00	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.90
150	1.00	1.50	0.00	1.05	0.00	1.50	1.00	0.00	0.00
151	1.00	1.50	0.00	1.05	0.00	1.50	1.00	0.00	0.90
152	1.00	1.50	0.00	1.05	0.00	1.50	1.30	0.00	0.00
153	1.00	1.50	0.00	1.05	0.00	1.50	1.30	0.00	0.90
154	1.00	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.00
155	1.00	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.90
156	1.00	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.00
157	1.00	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.90
158	1.00	1.50	1.05	1.05	0.00	1.50	1.00	0.00	0.00
159	1.00	1.50	1.05	1.05	0.00	1.50	1.00	0.00	0.90
160	1.00	1.50	1.05	1.05	0.00	1.50	1.30	0.00	0.00
161	1.00	1.50	1.05	1.05	0.00	1.50	1.30	0.00	0.90
162	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.50
163	1.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	1.50
164	1.00	0.00	0.00	0.00	0.00	0.75	1.00	0.00	1.50
165	1.00	0.00	0.00	0.00	0.00	0.75	1.30	0.00	1.50
166	1.00	0.00	0.00	1.05	0.00	0.00	1.00	0.00	1.50
167	1.00	0.00	0.00	1.05	0.00	0.00	1.30	0.00	1.50

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id_{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
168	1.00	0.00	0.00	1.05	0.00	0.75	1.00	0.00	1.50
169	1.00	0.00	0.00	1.05	0.00	0.75	1.30	0.00	1.50
170	1.00	0.00	1.05	0.00	0.00	0.00	1.00	0.00	1.50
171	1.00	0.00	1.05	0.00	0.00	0.00	1.30	0.00	1.50
172	1.00	0.00	1.05	0.00	0.00	0.75	1.00	0.00	1.50
173	1.00	0.00	1.05	0.00	0.00	0.75	1.30	0.00	1.50
174	1.00	0.00	1.05	1.05	0.00	0.00	1.00	0.00	1.50
175	1.00	0.00	1.05	1.05	0.00	0.00	1.30	0.00	1.50
176	1.00	0.00	1.05	1.05	0.00	0.75	1.00	0.00	1.50
177	1.00	0.00	1.05	1.05	0.00	0.75	1.30	0.00	1.50
178	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	1.50
179	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	1.50
180	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	1.50
181	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	1.50
182	1.00	1.50	0.00	1.05	0.00	0.00	1.00	0.00	1.50
183	1.00	1.50	0.00	1.05	0.00	0.00	1.30	0.00	1.50
184	1.00	1.50	0.00	1.05	0.00	0.75	1.00	0.00	1.50
185	1.00	1.50	0.00	1.05	0.00	0.75	1.30	0.00	1.50
186	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	1.50
187	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	1.50
188	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	1.50
189	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	1.50
190	1.00	1.50	1.05	1.05	0.00	0.00	1.00	0.00	1.50
191	1.00	1.50	1.05	1.05	0.00	0.00	1.30	0.00	1.50
192	1.00	1.50	1.05	1.05	0.00	0.75	1.00	0.00	1.50
193	1.00	1.50	1.05	1.05	0.00	0.75	1.30	0.00	1.50
194	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
195	1.30	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
196	1.30	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.90
197	1.30	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00
198	1.30	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.90
199	1.30	0.00	0.00	0.00	0.00	0.75	1.00	0.00	0.00
200	1.30	0.00	0.00	0.00	0.00	0.75	1.00	0.00	0.90
201	1.30	0.00	0.00	0.00	0.00	0.75	1.30	0.00	0.00
202	1.30	0.00	0.00	0.00	0.00	0.75	1.30	0.00	0.90
203	1.30	0.00	0.00	1.05	0.00	0.00	1.00	0.00	0.00
204	1.30	0.00	0.00	1.05	0.00	0.00	1.00	0.00	0.90
205	1.30	0.00	0.00	1.05	0.00	0.00	1.30	0.00	0.00
206	1.30	0.00	0.00	1.05	0.00	0.00	1.30	0.00	0.90
207	1.30	0.00	0.00	1.05	0.00	0.75	1.00	0.00	0.00
208	1.30	0.00	0.00	1.05	0.00	0.75	1.00	0.00	0.90
209	1.30	0.00	0.00	1.05	0.00	0.75	1.30	0.00	0.00
210	1.30	0.00	0.00	1.05	0.00	0.75	1.30	0.00	0.90
211	1.30	0.00	1.05	0.00	0.00	0.00	1.00	0.00	0.00
212	1.30	0.00	1.05	0.00	0.00	0.00	1.00	0.00	0.90
213	1.30	0.00	1.05	0.00	0.00	0.00	1.30	0.00	0.00
214	1.30	0.00	1.05	0.00	0.00	0.00	1.30	0.00	0.90
215	1.30	0.00	1.05	0.00	0.00	0.75	1.00	0.00	0.00
216	1.30	0.00	1.05	0.00	0.00	0.75	1.00	0.00	0.90
217	1.30	0.00	1.05	0.00	0.00	0.75	1.30	0.00	0.00
218	1.30	0.00	1.05	0.00	0.00	0.75	1.30	0.00	0.90
219	1.30	0.00	1.05	1.05	0.00	0.00	1.00	0.00	0.00
220	1.30	0.00	1.05	1.05	0.00	0.00	1.00	0.00	0.90
221	1.30	0.00	1.05	1.05	0.00	0.00	1.30	0.00	0.00
222	1.30	0.00	1.05	1.05	0.00	0.00	1.30	0.00	0.90
223	1.30	0.00	1.05	1.05	0.00	0.75	1.00	0.00	0.00
224	1.30	0.00	1.05	1.05	0.00	0.75	1.00	0.00	0.90
225	1.30	0.00	1.05	1.05	0.00	0.75	1.30	0.00	0.00
226	1.30	0.00	1.05	1.05	0.00	0.75	1.30	0.00	0.90
227	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00
228	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.90
229	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00
230	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.90
231	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00
232	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.90
233	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00
234	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.90
235	1.30	1.50	0.00	1.05	0.00	0.00	1.00	0.00	0.00
236	1.30	1.50	0.00	1.05	0.00	0.00	1.00	0.00	0.90
237	1.30	1.50	0.00	1.05	0.00	0.00	1.30	0.00	0.00
238	1.30	1.50	0.00	1.05	0.00	0.00	1.30	0.00	0.90
239	1.30	1.50	0.00	1.05	0.00	0.75	1.00	0.00	0.00
240	1.30	1.50	0.00	1.05	0.00	0.75	1.00	0.00	0.90
241	1.30	1.50	0.00	1.05	0.00	0.75	1.30	0.00	0.00
242	1.30	1.50	0.00	1.05	0.00	0.75	1.30	0.00	0.90
243	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

IdComb	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
244	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.90
245	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00
246	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.90
247	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00
248	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.90
249	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00
250	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.90
251	1.30	1.50	1.05	1.05	0.00	0.00	1.00	0.00	0.00
252	1.30	1.50	1.05	1.05	0.00	0.00	1.00	0.00	0.90
253	1.30	1.50	1.05	1.05	0.00	0.00	1.30	0.00	0.00
254	1.30	1.50	1.05	1.05	0.00	0.00	1.30	0.00	0.90
255	1.30	1.50	1.05	1.05	0.00	0.75	1.00	0.00	0.00
256	1.30	1.50	1.05	1.05	0.00	0.75	1.00	0.00	0.90
257	1.30	1.50	1.05	1.05	0.00	0.75	1.30	0.00	0.00
258	1.30	1.50	1.05	1.05	0.00	0.75	1.30	0.00	0.90
259	1.30	0.00	1.50	0.00	0.00	0.00	1.00	0.00	0.00
260	1.30	0.00	1.50	0.00	0.00	0.00	1.00	0.00	0.90
261	1.30	0.00	1.50	0.00	0.00	0.00	1.30	0.00	0.00
262	1.30	0.00	1.50	0.00	0.00	0.00	1.30	0.00	0.90
263	1.30	0.00	1.50	0.00	0.00	0.75	1.00	0.00	0.00
264	1.30	0.00	1.50	0.00	0.00	0.75	1.00	0.00	0.90
265	1.30	0.00	1.50	0.00	0.00	0.75	1.30	0.00	0.00
266	1.30	0.00	1.50	0.00	0.00	0.75	1.30	0.00	0.90
267	1.30	0.00	1.50	1.05	0.00	0.00	1.00	0.00	0.00
268	1.30	0.00	1.50	1.05	0.00	0.00	1.00	0.00	0.90
269	1.30	0.00	1.50	1.05	0.00	0.00	1.30	0.00	0.00
270	1.30	0.00	1.50	1.05	0.00	0.00	1.30	0.00	0.90
271	1.30	0.00	1.50	1.05	0.00	0.75	1.00	0.00	0.00
272	1.30	0.00	1.50	1.05	0.00	0.75	1.00	0.00	0.90
273	1.30	0.00	1.50	1.05	0.00	0.75	1.30	0.00	0.00
274	1.30	0.00	1.50	1.05	0.00	0.75	1.30	0.00	0.90
275	1.30	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.00
276	1.30	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.90
277	1.30	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.00
278	1.30	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.90
279	1.30	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.00
280	1.30	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.90
281	1.30	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.00
282	1.30	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.90
283	1.30	1.50	1.50	1.05	0.00	0.00	1.00	0.00	0.00
284	1.30	1.50	1.50	1.05	0.00	0.00	1.00	0.00	0.90
285	1.30	1.50	1.50	1.05	0.00	0.00	1.30	0.00	0.00
286	1.30	1.50	1.50	1.05	0.00	0.00	1.30	0.00	0.90
287	1.30	1.50	1.50	1.05	0.00	0.75	1.00	0.00	0.00
288	1.30	1.50	1.50	1.05	0.00	0.75	1.00	0.00	0.90
289	1.30	1.50	1.50	1.05	0.00	0.75	1.30	0.00	0.00
290	1.30	1.50	1.50	1.05	0.00	0.75	1.30	0.00	0.90
291	1.30	0.00	0.00	1.50	0.00	0.00	1.00	0.00	0.00
292	1.30	0.00	0.00	1.50	0.00	0.00	1.00	0.00	0.90
293	1.30	0.00	0.00	1.50	0.00	0.00	1.30	0.00	0.00
294	1.30	0.00	0.00	1.50	0.00	0.00	1.30	0.00	0.90
295	1.30	0.00	0.00	1.50	0.00	0.75	1.00	0.00	0.00
296	1.30	0.00	0.00	1.50	0.00	0.75	1.00	0.00	0.90
297	1.30	0.00	0.00	1.50	0.00	0.75	1.30	0.00	0.00
298	1.30	0.00	0.00	1.50	0.00	0.75	1.30	0.00	0.90
299	1.30	0.00	1.05	1.50	0.00	0.00	1.00	0.00	0.00
300	1.30	0.00	1.05	1.50	0.00	0.00	1.00	0.00	0.90
301	1.30	0.00	1.05	1.50	0.00	0.00	1.30	0.00	0.00
302	1.30	0.00	1.05	1.50	0.00	0.00	1.30	0.00	0.90
303	1.30	0.00	1.05	1.50	0.00	0.75	1.00	0.00	0.00
304	1.30	0.00	1.05	1.50	0.00	0.75	1.00	0.00	0.90
305	1.30	0.00	1.05	1.50	0.00	0.75	1.30	0.00	0.00
306	1.30	0.00	1.05	1.50	0.00	0.75	1.30	0.00	0.90
307	1.30	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.00
308	1.30	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.90
309	1.30	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.00
310	1.30	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.90
311	1.30	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.00
312	1.30	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.90
313	1.30	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.00
314	1.30	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.90
315	1.30	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.00
316	1.30	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.90
317	1.30	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.00
318	1.30	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.90
319	1.30	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id_{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
320	1.30	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.90
321	1.30	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.00
322	1.30	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.90
323	1.30	0.00	0.00	0.00	0.00	1.50	1.00	0.00	0.00
324	1.30	0.00	0.00	0.00	0.00	1.50	1.00	0.00	0.90
325	1.30	0.00	0.00	0.00	0.00	1.50	1.30	0.00	0.00
326	1.30	0.00	0.00	0.00	0.00	1.50	1.30	0.00	0.90
327	1.30	0.00	0.00	1.05	0.00	1.50	1.00	0.00	0.00
328	1.30	0.00	0.00	1.05	0.00	1.50	1.00	0.00	0.90
329	1.30	0.00	0.00	1.05	0.00	1.50	1.30	0.00	0.00
330	1.30	0.00	0.00	1.05	0.00	1.50	1.30	0.00	0.90
331	1.30	0.00	1.05	0.00	0.00	1.50	1.00	0.00	0.00
332	1.30	0.00	1.05	0.00	0.00	1.50	1.00	0.00	0.90
333	1.30	0.00	1.05	0.00	0.00	1.50	1.30	0.00	0.00
334	1.30	0.00	1.05	0.00	0.00	1.50	1.30	0.00	0.90
335	1.30	0.00	1.05	1.05	0.00	1.50	1.00	0.00	0.00
336	1.30	0.00	1.05	1.05	0.00	1.50	1.00	0.00	0.90
337	1.30	0.00	1.05	1.05	0.00	1.50	1.30	0.00	0.00
338	1.30	0.00	1.05	1.05	0.00	1.50	1.30	0.00	0.90
339	1.30	1.50	0.00	0.00	0.00	1.50	1.00	0.00	0.00
340	1.30	1.50	0.00	0.00	0.00	1.50	1.00	0.00	0.90
341	1.30	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.00
342	1.30	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.90
343	1.30	1.50	0.00	1.05	0.00	1.50	1.00	0.00	0.00
344	1.30	1.50	0.00	1.05	0.00	1.50	1.00	0.00	0.90
345	1.30	1.50	0.00	1.05	0.00	1.50	1.30	0.00	0.00
346	1.30	1.50	0.00	1.05	0.00	1.50	1.30	0.00	0.90
347	1.30	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.00
348	1.30	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.90
349	1.30	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.00
350	1.30	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.90
351	1.30	1.50	1.05	1.05	0.00	1.50	1.00	0.00	0.00
352	1.30	1.50	1.05	1.05	0.00	1.50	1.00	0.00	0.90
353	1.30	1.50	1.05	1.05	0.00	1.50	1.30	0.00	0.00
354	1.30	1.50	1.05	1.05	0.00	1.50	1.30	0.00	0.90
355	1.30	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.50
356	1.30	0.00	0.00	0.00	0.00	0.00	1.30	0.00	1.50
357	1.30	0.00	0.00	0.00	0.00	0.75	1.00	0.00	1.50
358	1.30	0.00	0.00	0.00	0.00	0.75	1.30	0.00	1.50
359	1.30	0.00	0.00	1.05	0.00	0.00	1.00	0.00	1.50
360	1.30	0.00	0.00	1.05	0.00	0.00	1.30	0.00	1.50
361	1.30	0.00	0.00	1.05	0.00	0.75	1.00	0.00	1.50
362	1.30	0.00	0.00	1.05	0.00	0.75	1.30	0.00	1.50
363	1.30	0.00	1.05	0.00	0.00	0.00	1.00	0.00	1.50
364	1.30	0.00	1.05	0.00	0.00	0.00	1.30	0.00	1.50
365	1.30	0.00	1.05	0.00	0.00	0.75	1.00	0.00	1.50
366	1.30	0.00	1.05	0.00	0.00	0.75	1.30	0.00	1.50
367	1.30	0.00	1.05	1.05	0.00	0.00	1.00	0.00	1.50
368	1.30	0.00	1.05	1.05	0.00	0.00	1.30	0.00	1.50
369	1.30	0.00	1.05	1.05	0.00	0.75	1.00	0.00	1.50
370	1.30	0.00	1.05	1.05	0.00	0.75	1.30	0.00	1.50
371	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	1.50
372	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	1.50
373	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	1.50
374	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	1.50
375	1.30	1.50	0.00	1.05	0.00	0.00	1.00	0.00	1.50
376	1.30	1.50	0.00	1.05	0.00	0.00	1.30	0.00	1.50
377	1.30	1.50	0.00	1.05	0.00	0.75	1.00	0.00	1.50
378	1.30	1.50	0.00	1.05	0.00	0.75	1.30	0.00	1.50
379	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	1.50
380	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	1.50
381	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	1.50
382	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	1.50
383	1.30	1.50	1.05	1.05	0.00	0.00	1.00	0.00	1.50
384	1.30	1.50	1.05	1.05	0.00	0.00	1.30	0.00	1.50
385	1.30	1.50	1.05	1.05	0.00	0.75	1.00	0.00	1.50
386	1.30	1.50	1.05	1.05	0.00	0.75	1.30	0.00	1.50

LEGENDA:

Id_{Comb}
CC

Numero identificativo della Combinazione di Carico.
 Identificativo della tipologia di carico nella relativa tabella.
 CC 01= Carico Permanente
 CC 02= Permanenti NON Strutturali
 CC 03= Scuole
 CC 04= Scale
 CC 05= Coperture
 CC 06= Carico da Neve <= 1000 m s.l.m.

SLU: Non Sismica - Strutturale senza azioni geotecniche									
IdComb	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
		CC 07= Spinta Terreno (statica) CC 08= Spinta Terreno (sisma) CC 09= Pressione del Vento (+X)							

SLU: Sismica - Strutturale senza azioni geotecniche

SLU: Sismica - Strutturale senza azioni geotecniche									
IdComb	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
01	1.00	1.00	0.60	0.60	0.00	0.00	0.00	1.00	0.00

LEGENDA:

IdComb	Numero identificativo della Combinazione di Carico.
CC	Identificativo della tipologia di carico nella relativa tabella.
	CC 01= Carico Permanente
	CC 02= Permanenti NON Strutturali
	CC 03= Scuole
	CC 04= Scale
	CC 05= Coperture
	CC 06= Carico da Neve <= 1000 m s.l.m.
	CC 07= Spinta Terreno (statica)
	CC 08= Spinta Terreno (sisma)
	CC 09= Pressione del Vento (+X)

COMBINAZIONI SISMICHE

Alle combinazioni riportate nella precedente tabella è stato aggiunto l'effetto del sisma secondo la formula (3.2.16) riportata al punto 3.2.4 del D.M. 14-01-2008. L'azione sismica è stata considerata come caratterizzata da tre componenti traslazionali lungo i tre assi globali X, Y e Z; la risposta della struttura è stata calcolata separatamente per i tre effetti e quindi combinata secondo la seguente espressione simbolica:

$$\alpha = \alpha_i + 0.3 * \alpha_{ij} + 0.3 * \alpha_{kij}$$

con α effetto totale dell'azione sismica, α_i , α_{ij} e α_{kij} azioni sismiche nelle tre direzioni. E' stata effettuata una rotazione degli indici e dei segni, per cui le combinazioni totali generate sono le :

(con α_p sollecitazione dovuta alla combinazione delle condizioni statiche e α sollecitazione dovuta al sisma; in particolare α_{xi} , α_{yi} , α_{zi} , α_{exi} , α_{eyi} sono rispettivamente le sollecitazioni dovute al sisma agente in direzione x, in direzioni y, in direzione z, per eccentricità accidentale positiva in direzione x e per eccentricità accidentale positiva in direzione y)

1) $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_z)$; **2)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_z)$; **3)** $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_z)$; **4)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_z)$; **5)** $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_z)$; **6)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_z)$; **7)** $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_z)$; **8)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_z)$; **9)** $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0.3 * (-\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_z)$; **10)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (-\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_z)$; **11)** $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0.3 * (-\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_z)$; **12)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_z)$; **13)** $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_z)$; **14)** $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_z)$; **15)** $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_z)$; **16)** $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_z)$; **17)** $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_z)$; **18)** $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_z)$; **19)** $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **20)** $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **21)** $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_z)$; **22)** $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_z)$; **23)** $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **24)** $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **25)** $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_z)$; **26)** $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_z)$; **27)** $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **28)** $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **29)** $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_z)$; **30)** $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_z)$; **31)** $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **32)** $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **33)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey})$; **34)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey})$; **35)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey})$; **36)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey})$; **37)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey})$; **38)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey})$; **39)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey})$; **40)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey})$; **41)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey})$; **42)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey})$; **43)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey})$; **44)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey})$; **45)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey})$; **46)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey})$; **47)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey})$; **48)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey})$.

Nel caso di verifiche effettuate con sollecitazioni composte, per tenere conto del fatto che le sollecitazioni sismiche sono state ricavate come CQC delle sollecitazioni derivanti dai modi di vibrazione, dette N, Mx, My, Tx e Ty le sollecitazioni dovute al sisma, per ognuna delle combinazioni precedenti, sono state ricavate 32 combinazioni di carico permutando nel seguente modo i segni delle sollecitazioni derivanti dal sisma:

1) N, Mx, My, Tx e Ty; **2)** N, Mx, -My, Tx e Ty; **3)** N, -Mx, My, Tx e Ty; **4)** N, -Mx, -My, Tx e Ty; **5)** -N, Mx, My, Tx e Ty; **6)** -N, Mx, -My, Tx e Ty; **7)** -N, -Mx, My, Tx e Ty; **8)** -N, -Mx, -My, Tx e Ty; **9)** N, Mx, My, Tx e -Ty; **10)** N, Mx, -My, Tx e -Ty; **11)** N, -Mx, My, Tx e -Ty; **12)** N, -Mx, -My, Tx e -Ty; **13)** -N, Mx, My, Tx e -Ty; **14)** -N, Mx, -My, Tx e -Ty; **15)** -N, -Mx, My, Tx e -Ty; **16)** -N, -Mx, -My, Tx e -Ty; **17)** N, Mx, My, -Tx e Ty; **18)** N, Mx, -My, -Tx e Ty; **19)** N, -Mx, My, -Tx e Ty; **20)** N, -Mx, -My, -Tx e Ty; **21)** -N, Mx, My, -Tx e Ty; **22)** -N, Mx, -My, -Tx e Ty; **23)** -N, -Mx, My, -Tx e Ty; **24)** -N, -Mx, -My, -Tx e Ty; **25)** N, Mx, My, -Tx e -Ty; **26)** N, Mx, -My, -Tx e -Ty; **27)** N, -Mx, My, -Tx e -Ty; **28)** N, -Mx, -My, -Tx e -Ty; **29)** -N, Mx, My, -Tx e -Ty; **30)** -N, Mx, -My, -Tx e -Ty; **31)** -N, -Mx, My, -Tx e -Ty; **32)** -N, -Mx, -My, -Tx e -Ty.

SERVIZIO(SLE): Caratteristica(RARA)

SERVIZIO(SLE): Caratteristica(RARA)									
IdComb	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
01	1.00	1.00	0.70	0.70	0.00	0.50	1.00	0.00	0.00
02	1.00	1.00	0.70	0.70	0.00	0.50	1.00	0.00	0.60
03	1.00	1.00	1.00	0.70	0.00	0.50	1.00	0.00	0.00
04	1.00	1.00	1.00	0.70	0.00	0.50	1.00	0.00	0.60
05	1.00	1.00	0.70	1.00	0.00	0.50	1.00	0.00	0.00
06	1.00	1.00	0.70	1.00	0.00	0.50	1.00	0.00	0.60
07	1.00	1.00	0.70	0.70	1.00	0.50	1.00	0.00	0.00
08	1.00	1.00	0.70	0.70	1.00	0.50	1.00	0.00	0.60
09	1.00	1.00	0.70	0.70	0.00	1.00	1.00	0.00	0.00
10	1.00	1.00	0.70	0.70	0.00	1.00	1.00	0.00	0.60
11	1.00	1.00	0.70	0.70	0.00	0.50	1.00	0.00	1.00

LEGENDA:

IdComb	Numero identificativo della Combinazione di Carico.
CC	Identificativo della tipologia di carico nella relativa tabella.

SERVIZIO(SLE): Caratteristica(RARA)									
Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
		CC 01= Carico Permanente							
		CC 02= Permanenti NON Strutturali							
		CC 03= Scuole							
		CC 04= Scale							
		CC 05= Coperture							
		CC 06= Carico da Neve <= 1000 m s.l.m.							
		CC 07= Spinta Terreno (statica)							
		CC 08= Spinta Terreno (sisma)							
		CC 09= Pressione del Vento (+X)							

SERVIZIO(SLE): Frequente

SERVIZIO(SLE): Frequente									
Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
01	1.00	1.00	0.60	0.60	0.00	0.00	1.00	0.00	0.00
02	1.00	1.00	0.70	0.60	0.00	0.00	1.00	0.00	0.00
03	1.00	1.00	0.60	0.70	0.00	0.00	1.00	0.00	0.00
04	1.00	1.00	0.60	0.60	0.00	0.20	1.00	0.00	0.00
05	1.00	1.00	0.60	0.60	0.00	0.00	1.00	0.00	0.20

LEGENDA:

Id_{Comb}
CC

Numero identificativo della Combinazione di Carico.
Identificativo della tipologia di carico nella relativa tabella.
CC 01= Carico Permanente
CC 02= Permanenti NON Strutturali
CC 03= Scuole
CC 04= Scale
CC 05= Coperture
CC 06= Carico da Neve <= 1000 m s.l.m.
CC 07= Spinta Terreno (statica)
CC 08= Spinta Terreno (sisma)
CC 09= Pressione del Vento (+X)

SERVIZIO(SLE): Quasi permanente

SERVIZIO(SLE): Quasi permanente									
Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09
01	1.00	1.00	0.60	0.60	0.00	0.00	1.00	0.00	0.00

LEGENDA:

Id_{Comb}
CC

Numero identificativo della Combinazione di Carico.
Identificativo della tipologia di carico nella relativa tabella.
CC 01= Carico Permanente
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CC 09= Pressione del Vento (+X)

DATI GENERALI ANALISI SISMICA

Dati generali analisi sismica											
Ang	NV	CD	MP	Dir	TS	EcA	Ir _{Tmp}	C.S.T.	RP	RH	ξ
[°]											
0	30	B	ca	X Y	[T +C] [T +C]	S	S	B	SI	NO	5

LEGENDA:

Ang Direzione di una componente dell'azione sismica rispetto all'asse X (sistema di riferimento globale); la seconda componente dell'azione sismica e' assunta con direzione ruotata di 90 gradi rispetto alla prima.

NV Nel caso di analisi dinamica, indica il numero di modi di vibrazione considerati.

CD Classe di duttilità: [A] = Alta - [B] = Bassa - [ND] = Non Dissipativa - [-] = Nessuna.

MP Tipo di struttura sismo-resistente prevalente: [ca] = calcestruzzo armato - [caOld] = calcestruzzo armato esistente - [muOld] = muratura esistente - [muNew] = muratura nuova - [muArm] = muratura armata - [ac] = acciaio.

Dir Direzione del sisma.

TS Tipologia della struttura:
Cemento armato: [T 1C] = Telai ad una sola campata - [T +C] = Telai a più campate - [P] = Pareti accoppiate o miste equivalenti a pareti- [2P NC] = Due pareti per direzione non accoppiate - [P NC] = Pareti non accoppiate - [DT] = Deformabili torsionalmente - [PI] = Pendolo inverso;
Muratura: [P] = un solo piano - [PP] = più di un piano;
Acciaio: [T 1C] = Telai ad una sola campata - [T +C] = Telai a più campate - [CT] = controventi concentrici diagonale tesa - [CV] = controventi concentrici a V - [M] = mensola o pendolo inverso - [TT] = telaio con tamponature.

EcA Eccentricità accidentale: [S] = considerata come condizione di carico statica aggiuntiva - [N] = Considerata come incremento delle sollecitazioni.

Ir_{Tmp} Per piani con distribuzione dei tamponamenti in pianta fortemente irregolare, l'eccentricità accidentale è stata incrementata di un fattore pari a 2: [SI] = Distribuzione tamponamenti irregolare fortemente - [NO] = Distribuzione tamponamenti regolare.

C.S.T. Categoria di sottosuolo: [A] = Ammassi rocciosi affioranti o terreni molto rigidi - [B] = Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti - [C] = Depositati di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti - [D] = Depositati di terreni a grana grossa scarsamente addensati o di terreni a grana fina scarsamente consistenti - [E] = Terreni dei sottosuoli di tipo C o D per spessore non superiore a 20 m - [S1] = Depositati di terreni caratterizzati da valori di $V_{s,30}$ inferiori a 100 m/s (ovvero $10 < c_{u,30} < 20$ kPa), che includono uno strato di almeno 8 m di terreni a grana fina di bassa consistenza, oppure che includono almeno 3 m di torba o di argille altamente organiche - [S2] = Depositati di terreni suscettibili di liquefazione, di argille sensitive o qualsiasi altra categoria di sottosuolo non classificabile nei tipi precedenti.

RP Regolarità in pianta: [S] = Struttura regolare - [N] = Struttura non regolare.

RH Regolarità in altezza: [S] = Struttura regolare - [N] = Struttura non regolare.

Dati generali analisi sismica											
Ang	NV	CD	MP	Dir	TS	EcA	Ir _{Tmp}	C.S.T.	RP	RH	ξ
[°]											
ξ Coefficiente viscoso equivalente.											
NOTE [-] = Parametro non significativo per il tipo di calcolo effettuato.											

DATI GENERALI ANALISI SISMICA - FATTORI DI STRUTTURA

						Fattori di struttura	
Dir. X			Dir. Y			Dir. Z	
q	α _u /α ₁	K _w	q	α _u /α ₁	K _w	q	
3.12	1.30	-	3.12	1.30	-	1.50	

LEGENDA:

q Fattore di riduzione dello spettro di risposta sismico allo SLU (Fattore di struttura).

α_u/α₁ Rapporto di sovrarresistenza.

K_w Fattore di riduzione di q₀.

Stato Limite	T _r	a _g /g	Amplif. Stratigrafica		F ₀	T [*] _c	T _B	T _C	T _D
	[t]		S _s	C _c		[s]	[s]	[s]	[s]
SLO	45	0.0512	1.200	1.444	2.577	0.257	0.124	0.371	1.805
SLD	75	0.0620	1.200	1.437	2.590	0.263	0.126	0.378	1.848
SLV	712	0.1399	1.200	1.411	2.516	0.288	0.136	0.407	2.159
SLC	1462	0.1766	1.200	1.406	2.488	0.293	0.137	0.412	2.306

LEGENDA:

T_r Periodo di ritorno dell'azione sismica. [t] = anni.

a_g/g Coefficiente di accelerazione al suolo.

S_s Coefficienti di Amplificazione Stratigrafica allo SLO/SLD/SLV/SLC.

C_c Coefficienti di Amplificazione di T_c allo SLO/SLD/SLV/SLC.

F₀ Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale.

T^{*}_c Periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale.

T_B Periodo di inizio del tratto accelerazione costante dello spettro di progetto.

T_C Periodo di inizio del tratto a velocità costante dello spettro di progetto.

T_D Periodo di inizio del tratto a spostamento costante dello spettro di progetto.

CI Ed	V _N	V _R	Lat.	Long.	Q _q	C _{Top}	CAT _{Top}
	[t]	[t]	[°ssdc]	[°ssdc]	[m]		
3	50	75	43.5767	11.1417	379	T1	1.00

LEGENDA:

CI Ed Classe dell'edificio.

Lat. Latitudine geografica del sito.

Long. Longitudine geografica del sito.

Q_q Altitudine geografica del sito.

C_{Top} Categoria topografica (Vedi NOTE).

CAT_{Top} Coefficiente di amplificazione topografica.

NOTE [-] = Parametro non significativo per il tipo di calcolo effettuato.

Categoria topografica.

T1: Superficie pianeggiante, pendii e rilievi isolati con inclinazione media i <= 15°.

T2: Pendii con inclinazione media i > 15°.

T3: Rilievi con larghezza in cresta molto minore che alla base e inclinazione media 15° <= i <= 30°.

T4: Rilievi con larghezza in cresta molto minore che alla base e inclinazione media i > 30°.

PRINCIPALI ELEMENTI ANALISI SISMICA

Dir	M _{Str}	M _{SLU}	M _{Ecc,SLU}	M _{SLD}	M _{Ecc,SLD}	%T.M _{Ecc}	ΣV _{Ed,SLU}
	[N·s ² /m]	[N·s ² /m]	[N·s ² /m]	[N·s ² /m]	[N·s ² /m]	[%]	[N]
X	1,657,432	201,954	198,059	201,954	198,059	98.1	268,166
Y	1,657,432	201,954	198,280	201,954	198,280	98.2	268,166
Z	1,657,432	201,954	192,487	201,954	192,487	95.3	191,894

LEGENDA:

Dir Direzione del sisma.

M_{Str} Massa complessiva della struttura.

M_{SLU} Massa eccitabile allo SLU.

M_{Ecc,SLU} Massa Eccitata dal sisma allo SLU.

M_{SLD} Massa eccitabile della struttura allo SLD, nelle direzioni X, Y, Z.

M_{Ecc,SLD} Massa Eccitata dal sisma allo SLD.

%T.M_{Ecc} Percentuale Totale di Masse Eccitate dal sisma.

ΣV_{Ed,SLU} Tagliante totale, alla base, per sisma allo SLU.

TRAVI - SOLLECITAZIONI PER CONDIZIONI DI CARICO NON SISMICHE

Travi - Sollecitazioni per condizioni di carico non sismiche													
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N·m]	[N·m]	[N·m]	[N]	[N]	[N]	[N·m]	[N·m]	[N·m]	[N]	[N]	[N]
Piano Copertura													
Trave 1-2													
	001	-586	-5,044	-2,737	9,569	3,757	1,102	-586	-661	6,450	10,751	-8,375	1,102
	002	-443	-7,131	-3,535	15,944	-822	1,478	-443	-1,251	1,942	16,052	-1,932	1,478

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	003	-25	19	0	-22	-1	-3	-25	7	4	-22	-1	-3	
	004	-11	26	-2	-21	-1	-7	-11	-2	3	-21	-1	-7	
	005	-243	-4,198	-2,087	9,393	-484	869	-243	-741	1,146	9,457	-1,141	869	
	006	-534	-9,200	-4,512	20,623	-1,038	1,903	-534	-1,629	2,474	20,762	-2,474	1,903	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-43	-19	1	3	-1	13	-43	31	5	3	-1	13	
	009	-38	-213	5,886	5,930	1,786	39	-38	-57	-1,219	5,930	1,786	39	
Trave 2-3	001	907	-480	4,678	8,635	5,779	559	907	1,489	3,258	9,683	-4,974	559	
	002	1,197	-1,048	1,339	15,519	924	815	1,197	1,827	-185	15,614	-60	815	
	003	17	16	-5	-26	-2	-25	17	-72	4	-26	-2	-25	
	004	6	4	-2	-23	-1	-16	6	-51	2	-23	-1	-16	
	005	691	-627	787	9,142	544	495	691	1,118	-104	9,198	-38	495	
	006	1,523	-1,380	1,758	20,100	1,213	1,081	1,523	2,431	-276	20,224	-60	1,081	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	34	40	0	2	1	-28	34	-57	-2	2	1	-28	
	009	20	-35	-2,713	5,641	-1,218	3	20	-24	1,584	5,641	-1,218	3	
Trave 3-4	001	47	-754	1,659	7,756	4,696	666	47	1,790	5,954	8,889	-6,946	666	
	002	-55	655	-122	12,880	310	99	-55	1,034	729	12,983	-755	99	
	003	7	-101	-11	-20	-7	48	7	81	15	-20	-7	48	
	004	4	-68	-6	-17	-4	33	4	56	8	-17	-4	33	
	005	-38	449	-68	7,583	187	27	-38	553	422	7,644	-443	27	
	006	-83	1,028	-92	16,638	440	39	-83	1,177	859	16,772	-938	39	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	3	-57	-4	-11	-3	25	3	36	7	-11	-3	25	
	009	30	-2	-1,027	4,457	-646	0	30	-1	1,438	4,457	-646	0	
Trave 4-5	001	-626	-276	3,680	10,229	6,535	-68	-626	-567	3,835	11,509	-6,607	-68	
	002	-947	1,062	-182	14,908	319	-599	-947	-1,520	1,036	15,024	-884	-599	
	003	-3	-9	-11	39	-4	7	-3	21	5	39	-4	7	
	004	1	3	-7	19	-2	1	1	7	4	19	-2	1	
	005	-555	625	-113	8,739	181	-355	-555	-905	641	8,808	-531	-355	
	006	-1,223	1,410	-198	19,140	414	-792	-1,223	-2,002	1,370	19,291	-1,142	-792	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-30	-31	-11	45	-5	19	-30	52	9	45	-5	19	
	009	-6	-110	-1,375	3,396	-561	35	-6	40	1,045	3,396	-561	35	
Trave 5-6	001	2,005	-531	1,078	9,251	-58	-1,223	2,005	-3,773	11,958	10,038	-8,144	-1,223	
	002	1,436	-1,552	676	14,678	786	-1,825	1,436	-6,393	-428	14,749	51	-1,825	
	003	12	18	-13	31	-17	-5	12	5	32	31	-17	-5	
	004	2	5	-6	14	-7	-1	2	4	12	14	-7	-1	
	005	817	-924	432	8,599	551	-1,058	817	-3,731	-448	8,641	116	-1,058	
	006	1,799	-2,043	1,031	18,891	1,299	-2,341	1,799	-8,254	-1,144	18,983	348	-2,341	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	53	60	2	40	-2	-41	53	-49	7	40	-2	-41	
	009	24	25	-2,191	1,833	-2,254	10	24	52	3,787	1,833	-2,254	10	
Piano Copertura		Travata: Trave30a-11-14												
Trave 30a-11	001	-2,885	530	-229	-541	-7,902	1,538	-2,885	1,974	8,650	-1,446	-11,251	1,537	
	002	-691	-358	46	175	-1,232	432	-691	48	1,305	91	-1,542	432	
	003	1	245	-11	-164	-15	-62	1	187	3	-164	-15	-62	
	004	1	101	-3	-71	-5	-19	1	84	2	-71	-5	-19	
	005	-381	-406	39	236	-632	294	-381	-130	684	194	-787	294	
	006	-815	-869	77	503	-1,367	640	-815	-268	1,472	411	-1,708	640	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	4	574	-42	-355	-38	-254	4	336	-6	-355	-38	-254	
	009	-583	-1,679	315	1,185	-455	813	-583	-916	742	1,185	-455	813	
Trave 11-14	001	421	1,191	5,255	-259	9,543	-1,273	421	-1,524	-425	-4,351	-5,597	-1,272	
	002	9	-3	747	38	1,489	-33	9	-74	25	-674	-1,149	-33	
	003	8	164	58	-65	54	-71	8	13	-57	-65	54	-71	
	004	3	76	18	-43	17	-21	3	32	-18	-43	17	-21	
	005	-12	-127	318	11	696	59	-12	-2	61	-346	-624	59	
	006	-20	-270	726	108	1,549	122	-20	-11	121	-678	-1,352	122	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-6	265	179	0	157	-267	-6	-306	-156	0	157	-267	
	009	-121	-488	-695	-1,261	-538	671	-121	943	453	-1,261	-538	671	
Piano Copertura		Travata: Trave29a-11-40a-44a-14												
Trave 29a-11	001	-2,667	148	-520	1,905	-9,153	-1,149	-2,667	-918	9,302	2,131	-12,056	-1,152	
	002	-740	-252	49	668	-2,458	85	-740	-173	2,358	676	-2,567	85	
	003	-52	48	28	-95	-41	1	-52	48	65	-95	-41	1	
	004	-22	18	15	-48	-17	3	-22	21	30	-48	-17	3	
	005	-386	-200	8	502	-1,402	81	-386	-125	1,325	507	-1,466	81	
	006	-807	-404	29	936	-2,993	147	-807	-268	2,843	947	-3,134	147	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-84	116	11	-79	-42	-26	-84	92	50	-79	-42	-26	
	009	-884	-1,293	-115	3,384	-1,899	1,157	-884	-221	1,644	3,384	-1,899	1,157	
Trave 11-40a	001	660	-741	791	3,338	-1,927	944	660	-4	3,250	3,514	-4,364	942	
	002	-8	-134	478	888	-312	296	-8	98	722	888	-312	296	
	003	26	40	151	-167	79	-19	26	25	89	-167	79	-19	
	004	9	16	58	-66	32	-7	9	10	33	-66	32	-7	
	005	-27	-96	161	699	-222	182	-27	46	335	699	-222	182	
	006	-60	-203	506	1,330	-255	397	-60	108	706	1,330	-255	397	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	79	69	461	-299	338	-51	79	29	197	-299	338	-51	
	009	74	-164	-2,686	4,425	-4,069	672	74	361	495	4,425	-4,069	672	
Trave 40a-44a	001	-1,107	-727	428	4,949	-2,761	1,343	-1,107	424	3,957	5,144	-5,482	1,343	
	002	1	-481	119	2,114	-228	780	1	188	389	2,129	-433	780	
	003	-39	46	35	-110	142	-34	-39	16	-87	-110	142	-34	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	004	-13	12	12	-53	54	5	-13	16	-35	-53	54	5	
	005	41	-301	32	1,370	-234	468	41	100	276	1,378	-354	468	
	006	102	-668	94	2,799	-299	1,019	102	207	447	2,818	-564	1,019	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-107	123	97	-161	513	-201	-107	-49	-344	-161	513	-201	
	009	-156	130	-444	4,435	-3,747	294	-156	382	2,769	4,435	-3,747	294	
Trave 44a-14	001	-880	433	3,560	6,821	-6,761	2,224	-880	1,400	6,797	6,918	-8,118	2,219	
	002	-6	188	405	2,207	-2,391	736	-6	508	1,446	2,208	-2,404	736	
	003	-37	17	-91	-92	142	-23	-37	6	-153	-92	142	-23	
	004	-12	16	-36	-45	54	10	-12	20	-60	-45	54	10	
	005	33	100	294	1,390	-1,502	423	33	283	948	1,390	-1,510	423	
	006	79	205	493	2,816	-3,090	904	79	598	1,839	2,817	-3,107	904	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-105	-48	-348	-146	513	-191	-105	-131	-571	-146	513	-191	
	009	-146	377	2,754	4,496	-3,750	315	-146	514	4,386	4,496	-3,750	315	
Piano Copertura														
Trave 30a-13					Travata: Trave30a-13									
	001	-1,613	-70	2,469	559	8,025	-615	-1,613	-2,381	7,041	4,932	-14,297	-615	
	002	-329	472	530	383	1,241	-224	-329	-369	678	1,074	-2,284	-224	
	003	5	-240	49	-137	32	106	5	157	-70	-137	32	106	
	004	3	-99	21	-52	14	50	3	90	-32	-52	14	50	
	005	-182	465	251	332	624	-204	-182	-303	315	677	-1,140	-204	
	006	-396	994	534	719	1,351	-433	-396	-634	752	1,479	-2,528	-433	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	-566	105	-399	53	171	1	76	-95	-399	53	171	
	009	-123	1,782	268	1,269	381	-720	-123	-924	-1,163	1,269	381	-720	
Piano Copertura														
Trave 43a-13					Travata: Trave13-43a-41a-37a-29a									
	001	-379	566	-9,855	-2,702	-1,193	989	-379	987	-9,056	-2,833	-2,528	972	
	002	-319	290	-3,215	-127	-1,049	-38	-319	273	-2,765	-128	-1,054	-38	
	003	64	41	-210	199	130	188	64	121	-266	199	130	188	
	004	32	25	-95	109	59	102	32	69	-120	109	59	102	
	005	-213	138	-1,687	-198	-732	-150	-213	74	-1,373	-199	-734	-150	
	006	-474	304	-3,521	-337	-1,720	-347	-474	155	-2,783	-338	-1,726	-347	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	86	10	-269	198	187	220	86	104	-349	198	187	220	
	009	227	12	-3,753	-1,773	2,194	578	227	260	-4,695	-1,773	2,194	578	
Trave 41a-43a	001	-392	-141	-9,136	-2,192	2,215	910	-392	445	-9,908	-2,392	175	910	
	002	-364	395	-2,484	472	1,337	-219	-364	254	-3,306	458	1,188	-219	
	003	64	-82	-125	197	133	187	64	38	-210	197	133	187	
	004	32	-41	-57	110	60	101	32	24	-95	110	60	101	
	005	-240	287	-1,335	165	668	-260	-240	120	-1,743	157	580	-260	
	006	-532	634	-2,811	434	1,361	-573	-532	265	-3,637	415	1,167	-573	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	90	-146	-139	165	189	236	90	6	-261	165	189	236	
	009	73	45	-2,621	-540	2,215	-101	73	-20	-4,046	-540	2,215	-101	
Trave 37a-41a	001	-1,306	-157	-6,457	-4,897	3,323	968	-1,306	795	-8,219	-5,197	259	968	
	002	-231	-84	-1,361	-640	1,125	205	-231	118	-2,446	-646	1,067	205	
	003	-22	-10	-41	79	40	18	-22	7	-80	79	40	18	
	004	-9	-4	-20	49	16	6	-9	2	-36	49	16	6	
	005	-112	-45	-751	-405	617	98	-112	51	-1,346	-408	583	98	
	006	-244	-86	-1,596	-776	1,267	214	-244	124	-2,814	-783	1,191	214	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-42	-38	-12	-18	43	34	-42	-4	-54	-18	43	34	
	009	-25	-247	-1,211	-997	1,820	-122	-25	-367	-3,001	-997	1,820	-122	
Trave 29a-37a	001	-1,551	-170	2,994	-2,590	8,602	22	-1,551	-134	-6,900	-3,095	3,454	22	
	002	-329	239	814	149	1,526	-191	-329	-75	-1,550	123	1,263	-191	
	003	-21	-53	28	64	40	26	-21	-11	-37	64	40	26	
	004	-8	-20	9	42	16	10	-8	-4	-18	42	16	10	
	005	-171	198	451	78	854	-145	-171	-39	-867	63	698	-145	
	006	-366	396	916	220	1,787	-287	-366	-73	-1,835	187	1,444	-287	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-40	-120	66	-48	42	50	-40	-38	-3	-48	42	50	
	009	-223	1,334	1,401	576	1,838	-953	-223	-226	-1,609	576	1,838	-953	
Piano Copertura														
Trave 17-65a					Travata: Trave17-65a-71a-74a									
	001	2,493	2,510	-6,579	-328	3,732	-3,376	2,493	-1,419	-8,791	34	96	-3,400	
	002	922	969	-1,616	3,255	561	-1,179	922	-399	-2,141	3,271	401	-1,180	
	003	292	748	623	1,475	447	-1,316	292	-779	104	1,475	447	-1,316	
	004	46	370	224	636	137	-689	46	-429	65	636	137	-689	
	005	275	68	-1,359	905	-14	176	275	272	-1,269	914	-109	176	
	006	610	133	-2,757	2,084	83	401	610	598	-2,689	2,105	-126	400	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	31	755	869	2,423	428	-1,252	31	-698	373	2,423	428	-1,252	
	009	-7	162	-4,370	-119	-2,013	-71	-7	80	-2,035	-119	-2,013	-71	
Trave 65a-71a	001	997	-105	-9,752	-5,452	-1,690	-623	997	-1,110	-2,907	-4,949	-6,763	-621	
	002	114	-255	-2,236	-671	-1,126	42	114	-186	-182	-648	-1,357	42	
	003	-50	-383	58	216	-52	198	-50	-64	142	216	-52	198	
	004	-14	-192	113	10	54	96	-14	-38	25	10	54	96	
	005	96	86	-1,270	-566	-575	-94	96	-66	-203	-553	-711	-94	
	006	208	206	-2,636	-1,165	-1,168	-209	208	-132	-443	-1,135	-1,468	-209	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-20	-291	486	1,442	265	228	-20	77	58	1,442	265	228	
	009	55	-300	-3,022	866	-1,800	305	55	192	-113	866	-1,800	305	
Trave 71a-74a	001	1,423	-1,064	-3,689	-1,645	-7,111	1,238	1,423	-67	3,070	-1,392	-9,662	1,238	
	002	241	-173	-421	378	-1,679	608	241	317	1,019	397	-1,876	608	
	003	-15	-60	77	488	-64	352	-15	223	128	488	-64	352	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	004	-3	-37	5	91	51	142	-3	77	-36	91	51	142	
	005	151	-60	-306	-104	-893	151	151	61	464	-93	-1,009	151	
	006	314	-121	-642	-267	-1,865	262	314	90	974	-242	-2,121	262	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-29	76	75	1,373	268	189	-29	228	-141	1,373	268	189	
	009	287	216	-539	2,653	-1,876	1,318	287	1,278	973	2,653	-1,876	1,318	
Piano Copertura														
Travata: Trave17-73a														
Trave 17-73a	001	1,072	-4,259	6,358	5,572	13,799	1,414	1,072	68	923	188	-7,165	1,073	
	002	239	-1,005	831	672	2,298	440	239	440	157	-181	-1,022	386	
	003	-30	-394	98	-436	43	45	-30	-233	-55	-436	43	45	
	004	-12	-273	59	-99	25	63	-12	-48	-30	-99	25	63	
	005	151	-309	305	642	1,106	228	151	440	122	216	-554	200	
	006	329	-672	735	1,417	2,457	495	329	957	249	480	-1,196	436	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-19	398	115	-386	1	-353	-19	-860	110	-386	1	-353	
	009	160	-484	-1,195	1,045	-430	529	160	1,399	337	1,045	-430	529	
Piano Copertura														
Travata: Trave73a-20-18														
Trave 20-73a	001	1,416	594	6,652	-335	10,065	-648	1,416	-6	-340	335	7,194	-807	
	002	286	-579	925	90	1,336	188	286	-433	-34	149	1,083	174	
	003	-114	-118	-44	-168	6	408	-114	216	-49	-168	6	408	
	004	-45	-56	-15	9	-5	119	-45	41	-11	9	-5	119	
	005	237	-278	514	196	683	-175	237	-425	22	226	556	-183	
	006	502	-599	1,103	432	1,478	-389	502	-926	41	496	1,200	-405	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-9	724	-124	-494	-22	171	-9	864	-106	-494	-22	171	
	009	560	-729	653	925	409	-730	560	-1,326	318	925	409	-730	
Trave 18-20	001	705	-2,642	268	-2,815	6,665	1,332	705	358	4,439	811	-8,900	1,347	
	002	222	-487	213	-594	1,367	-58	222	-615	555	31	-1,310	-57	
	003	19	-266	-22	-252	-6	50	19	-153	-8	-252	-6	50	
	004	12	-151	6	25	3	39	12	-63	0	25	3	39	
	005	118	-74	148	-146	711	-87	118	-267	260	165	-630	-86	
	006	251	-170	306	-237	1,541	-182	251	-575	602	448	-1,406	-180	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-161	-577	-74	-166	-64	544	-161	641	70	-166	-64	544	
	009	126	682	516	-1,163	544	-667	126	-813	-701	-1,163	544	-667	
Piano Copertura														
Travata: Trave74a-20-67a-18														
Trave 20-74a	001	3,421	-2,614	11,032	823	12,553	2,641	3,421	-47	335	593	9,463	2,642	
	002	994	-488	2,191	790	2,109	125	994	-367	267	771	1,863	125	
	003	92	-2	116	553	71	-236	92	-231	48	553	71	-236	
	004	-35	-64	-78	167	-54	-11	-35	-75	-25	167	-54	-11	
	005	480	-317	1,133	118	1,140	242	480	-82	99	107	996	242	
	006	1,007	-640	2,396	178	2,413	521	1,007	-134	214	155	2,093	521	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-164	858	-272	854	-195	-1,107	-164	-218	-83	854	-195	-1,107	
	009	923	98	1,980	2,528	1,946	-1,454	923	-1,316	88	2,528	1,946	-1,454	
Trave 67a-20	001	-153	-692	2,043	5,243	3,537	261	-153	-442	118	5,040	503	260	
	002	-218	-313	75	3,536	46	378	-218	48	154	3,521	-183	378	
	003	-151	42	205	1,182	62	385	-151	410	146	1,182	62	385	
	004	-8	-20	13	204	57	26	-8	5	-41	204	57	26	
	005	-7	-206	-147	1,300	15	-46	-7	-250	-89	1,291	-120	-46	
	006	-26	-459	-344	2,671	-186	-132	-26	-585	-7	2,651	-482	-132	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-12	173	-9	2,399	605	996	-12	1,125	-587	2,399	605	996	
	009	68	101	207	4,077	3,444	-197	68	-87	-3,086	4,077	3,444	-197	
Trave 18-67a	001	-567	1,026	9,839	8,483	8,862	-1,368	-567	-665	1,320	8,223	4,992	-1,379	
	002	-398	106	2,607	4,939	2,427	-329	-398	-299	-236	4,928	2,254	-329	
	003	-157	-402	272	1,226	63	360	-157	42	194	1,226	63	360	
	004	-7	-57	85	197	56	30	-7	-20	15	197	56	30	
	005	-107	343	1,332	2,086	1,411	-439	-107	-198	-321	2,080	1,310	-439	
	006	-236	739	2,657	4,333	2,886	-959	-236	-442	-708	4,318	2,662	-960	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-27	-980	713	2,504	607	938	-27	174	-35	2,504	607	938	
	009	58	391	4,431	4,157	3,448	-234	58	103	186	4,157	3,448	-234	
Piano Copertura														
Travata: Trave32-33-34-35-36-37-38														
Trave 32-33	001	133	4,425	513	8,440	6,040	-1,253	133	-1,603	6,653	9,847	-8,599	-1,258	
	002	45	5,163	-2,115	12,665	-91	-1,374	45	-1,436	1,501	12,793	-1,423	-1,374	
	003	27	500	586	451	209	-183	27	-378	-419	451	209	-183	
	004	-16	7	13	9	4	-1	-16	2	-7	9	4	-1	
	005	-5	2,712	-1,656	7,130	-203	-684	-5	-572	1,198	7,206	-990	-684	
	006	-8	5,925	-3,611	15,647	-439	-1,492	-8	-1,239	2,611	15,814	-2,162	-1,492	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	267	496	-62	169	1	-288	267	-886	-69	169	1	-288	
	009	-11	512	6,636	5,674	1,890	-134	-11	-130	-2,442	5,674	1,890	-134	
Trave 33-34	001	83	-1,147	4,075	7,160	3,604	-642	83	-2,173	2,209	7,623	-1,268	-642	
	002	-359	-1,083	696	11,713	582	-271	-359	-1,516	123	11,754	136	-271	
	003	69	-375	-266	790	-307	209	69	-41	224	790	-307	209	
	004	26	21	6	19	17	-96	26	-133	-21	19	17	-96	
	005	-267	-358	615	6,316	591	-358	-267	-930	-118	6,341	327	-358	
	006	-588	-776	1,362	13,899	1,316	-769	-588	-2,004	-280	13,955	740	-769	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-194	-1,120	557	1,183	781	1,431	-194	1,165	-690	1,183	781	1,431	
	009	-97	-41	-2,150	6,135	-1,851	-214	-97	-383	807	6,135	-1,851	-214	
Trave 34-35	001	-203	228	3,808	10,076	6,295	-332	-203	-1,114	3,274	11,261	-6,032	-332	
	002	-178	191	587	10,979	747	-337	-178	-1,172	-167	11,087	-374	-337	

Travi - Sollecitazioni per condizioni di carico non sismiche													
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]
	003	-105	29	133	377	78	10	-105	70	-182	377	78	10
	004	8	-201	32	74	15	87	8	149	-30	74	15	87
	005	-40	96	225	6,270	375	-211	-40	-758	50	6,335	-288	-211
	006	-91	193	519	13,780	834	-456	-91	-1,651	80	13,921	-617	-456
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	86	-67	-42	449	26	253	86	955	-148	449	26	253
	009	42	-304	-720	3,559	-373	148	42	295	788	3,559	-373	148
Trave 35-36	001	669	1,306	402	12,904	1,250	-701	669	20	3,236	13,447	-4,341	-701
	002	1,144	1,030	-440	17,139	-293	-949	1,144	-711	567	17,188	-805	-949
	003	79	431	-303	749	-386	-360	79	-229	405	749	-386	-360
	004	-8	-49	29	-65	28	43	-8	29	-22	-65	28	43
	005	639	289	-79	9,565	75	-284	639	-232	62	9,595	-228	-284
	006	1,406	596	-148	20,989	185	-608	1,406	-518	121	21,054	-477	-608
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	500	2,615	-795	1,840	-851	-2,485	500	-1,941	765	1,840	-851	-2,485
	009	44	463	-700	2,169	-588	-255	44	-5	379	2,169	-588	-255
Trave 37-36	001	110	-816	271	11,602	3,831	306	110	135	3,063	10,699	-5,631	306
	002	334	-1,584	-86	17,478	89	953	334	1,374	977	17,396	-774	953
	003	17	77	-501	391	-257	56	17	252	296	391	-257	56
	004	10	-22	-6	-28	-4	2	10	-15	6	-28	-4	2
	005	194	-988	353	9,991	257	515	194	609	346	9,943	-253	515
	006	429	-2,184	766	21,956	557	1,140	429	1,353	770	21,848	-561	1,140
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-274	642	-584	712	-274	456	-274	2,059	267	712	-274	456
	009	-32	88	443	1,368	283	-59	-32	-95	-437	1,368	283	-59
Trave 37-38	001	-1,319	877	-239	10,745	-95	1,281	-1,319	4,348	11,145	11,536	-8,328	1,289
	002	-1,378	1,711	385	17,679	1,057	2,151	-1,378	7,523	-1,457	17,750	324	2,151
	003	-12	-79	-662	357	-601	103	-12	198	961	357	-601	103
	004	-2	19	22	-12	23	9	-2	43	-40	-12	23	9
	005	-782	1,065	717	10,113	1,099	1,175	-782	4,239	-1,654	10,155	666	1,175
	006	-1,724	2,352	1,607	22,246	2,452	2,596	-1,724	9,368	-3,705	22,339	1,503	2,596
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-468	-498	-212	964	-11	779	-468	1,608	-183	964	-11	779
	009	-12	-58	-801	629	-813	-73	-12	-255	1,395	629	-813	-73
Piano Copertura		Travata: Trave33-34-35-36											
Trave 33-34	001	-299	256	-2,952	782	-1,508	-729	-299	-908	2,314	1,133	-5,085	-729
	002	-80	146	-478	297	-255	-475	-80	-613	119	321	-493	-475
	003	86	21	-157	-654	-127	-115	86	-163	46	-654	-127	-115
	004	-52	30	33	-15	37	-70	-52	-82	-26	-15	37	-70
	005	-123	73	-143	655	-39	-207	-123	-258	15	666	-159	-207
	006	-269	158	-276	1,419	-41	-450	-269	-560	-1	1,445	-303	-450
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	871	-240	390	-1,003	461	182	871	51	-347	-1,003	461	182
	009	-80	90	-879	-815	-1,145	-126	-80	-111	951	-815	-1,145	-126
Trave 34-35	001	184	-611	3,340	-1,440	4,648	208	184	229	2,854	-550	-4,408	208
	002	106	-500	433	646	416	136	106	52	-31	706	-187	136
	003	25	-126	53	-89	16	72	25	166	-11	-89	16	72
	004	18	-81	12	-21	7	30	18	39	-15	-21	7	30
	005	46	-216	182	423	200	34	46	-80	-12	451	-104	34
	006	99	-474	415	894	446	73	99	-178	-46	959	-218	73
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	143	-79	-17	-2,087	11	183	143	662	-59	-2,087	11	183
	009	63	-155	-703	591	-340	90	63	209	674	591	-340	90
Trave 35-36	001	129	441	568	-107	2,466	-384	129	-263	-189	297	-1,640	-384
	002	25	300	-58	-140	187	-116	25	88	-149	-113	-87	-116
	003	-129	145	-260	-399	-229	-123	-129	-81	160	-399	-229	-123
	004	20	18	33	-40	39	9	20	35	-38	-40	39	9
	005	114	85	93	231	196	11	114	105	-140	244	58	11
	006	254	178	242	472	473	32	254	236	-350	501	173	32
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-995	592	-193	-1,153	-185	-747	-995	-778	147	-1,153	-185	-747
	009	-80	214	-1,258	1,102	-1,463	-253	-80	-249	1,425	1,102	-1,463	-253
Piano Copertura		Travata: Trave129a-130a											
Trave 129a-130a	001	34	212	9,344	1,412	9,327	0	34	211	9,811	3,256	-9,438	0
	002	17	-14	634	482	613	20	17	151	589	604	-598	20
	003	4	-14	-17	10	-4	3	4	12	16	10	-4	3
	004	0	-13	6	30	2	4	0	22	-8	30	2	4
	005	7	1	326	280	311	9	7	80	288	337	-299	9
	006	15	-1	722	611	681	21	15	179	619	741	-652	21
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-1	4	-1	-192	-6	-12	-1	-98	52	-192	-6	-12
	009	-9	69	-252	43	-67	-16	-9	-69	310	43	-67	-16
Piano Copertura		Travata: Trave1-1a-5a-9a-13a-17a-21a-7-25a-31a-35a-42a-12-47a-51a-55a-59a-16-63a-66a-69a-75a-21-79a-83a-87a-91a-95a-99a-103a-27-107a-112a-117a-121a-125a-32											
Trave 1-1a	001	-3,801	4,551	1,224	1,622	12,310	-9,802	-3,801	434	-3,583	1,622	10,578	-9,802
	002	-5,717	6,279	1,132	1,786	7,456	-15,599	-5,717	-273	-1,989	1,786	7,410	-15,599
	003	7	-16	81	19	24	21	7	-7	71	19	24	21
	004	4	-23	13	-5	2	19	4	-15	12	-5	2	19
	005	-3,367	3,693	602	1,032	4,364	-9,193	-3,367	-168	-1,224	1,032	4,337	-9,193
	006	-7,367	8,092	1,322	2,262	9,593	-20,168	-7,367	-378	-2,693	2,262	9,534	-20,168
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	9	16	216	76	73	-6	9	14	185	76	73	-6
	009	1,802	246	28	33	0	-195	1,802	164	28	33	0	-195

Travi - Sollecitazioni per condizioni di carico non sismiche													
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]
Trave 1a-5a	001	-2,431	435	-3,587	1,622	8,778	-4,818	-2,431	-3,227	-9,067	1,622	5,643	-4,818
	002	-3,510	-271	-2,000	1,786	4,574	-7,572	-3,510	-6,026	-5,445	1,786	4,492	-7,572
	003	5	-7	72	19	25	12	5	2	53	19	25	12
	004	3	-15	12	-5	3	13	3	-5	10	-5	3	13
	005	-2,063	-168	-1,231	1,032	2,666	-4,454	-2,063	-3,552	-3,239	1,032	2,618	-4,454
	006	-4,507	-377	-2,708	2,262	5,864	-9,768	-4,507	-7,801	-7,124	2,262	5,759	-9,768
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	9	14	185	76	73	-8	9	8	130	76	73	-8
	009	1,840	164	29	33	-13	-58	1,840	120	38	33	-13	-58
Trave 5a-9a	001	-1,508	-3,227	-9,069	1,622	3,809	-1,465	-1,508	-4,341	-10,773	1,622	674	-1,465
	002	-1,879	-6,025	-5,454	1,786	1,388	-1,640	-1,879	-7,272	-6,477	1,786	1,306	-1,640
	003	1	2	53	19	26	-1	1	1	33	19	26	-1
	004	0	-5	10	-5	4	3	0	-3	7	-5	4	3
	005	-1,103	-3,552	-3,244	1,032	794	-961	-1,103	-4,282	-3,829	1,032	746	-961
	006	-2,395	-7,799	-7,136	2,262	1,747	-2,089	-2,395	-9,387	-8,423	2,262	1,641	-2,089
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	8	8	130	76	73	-12	8	-2	75	76	73	-12
	009	1,849	120	38	33	-16	-24	1,849	102	50	33	-16	-24
Trave 9a-13a	001	-1,065	-4,341	-10,774	1,622	-992	147	-1,065	-4,229	-8,828	1,622	-4,127	147
	002	-1,156	-7,271	-6,481	1,786	-1,482	986	-1,156	-6,522	-5,324	1,786	-1,564	986
	003	-2	1	33	19	27	-13	-2	-8	12	19	27	-13
	004	-2	-3	7	-5	4	-4	-2	-6	4	-5	4	-4
	005	-676	-4,282	-3,832	1,032	-891	591	-676	-3,833	-3,136	1,032	-939	591
	006	-1,460	-9,387	-8,428	2,262	-1,962	1,312	-1,460	-8,390	-6,897	2,262	-2,067	1,312
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	6	-2	74	76	74	-19	6	-16	18	76	74	-19
	009	1,824	102	50	33	-7	-117	1,824	14	56	33	-7	-117
Trave 13a-17a	001	-876	-4,229	-8,827	1,622	-5,706	836	-876	-3,594	-3,299	1,622	-8,841	836
	002	-933	-6,522	-5,322	1,786	-4,179	1,800	-933	-5,154	-2,115	1,786	-4,261	1,800
	003	-4	-8	12	19	28	-21	-4	-24	-9	19	28	-21
	004	-3	-6	3	-5	5	-9	-3	-13	0	-5	5	-9
	005	-543	-3,833	-3,135	1,032	-2,475	1,076	-543	-3,016	-1,236	1,032	-2,523	1,076
	006	-1,171	-8,390	-6,895	2,262	-5,445	2,361	-1,171	-6,595	-2,717	2,262	-5,551	2,361
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	4	-16	18	76	75	-27	4	-36	-38	76	75	-27
	009	1,747	14	55	33	20	-395	1,747	-286	40	33	20	-395
Trave 17a-21a	001	-801	-3,594	-3,298	1,622	-10,379	1,109	-801	-2,752	5,782	1,622	-13,514	1,109
	002	-926	-5,155	-2,111	1,786	-6,800	1,825	-926	-3,768	3,088	1,786	-6,882	1,825
	003	-5	-24	-9	19	28	-23	-5	-41	-31	19	28	-23
	004	-4	-13	0	-5	5	-10	-4	-21	-4	-5	5	-10
	005	-538	-3,016	-1,233	1,032	-4,014	1,093	-538	-2,185	1,836	1,032	-4,062	1,093
	006	-1,165	-6,596	-2,711	2,262	-8,830	2,384	-1,165	-4,784	4,040	2,262	-8,935	2,384
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	2	-36	-38	76	75	-33	2	-61	-96	76	75	-33
	009	1,597	-286	39	33	72	-939	1,597	-1,000	-15	33	72	-939
Trave 21a-7	001	-764	-2,751	5,780	1,622	-15,039	1,241	-764	-2,360	10,722	1,622	-16,339	1,241
	002	-963	-3,768	3,092	1,786	-9,405	1,690	-963	-3,236	6,059	1,786	-9,438	1,690
	003	-3	-41	-31	19	28	-16	-3	-46	-39	19	28	-16
	004	-3	-21	-4	-5	5	-7	-3	-23	-5	-5	5	-7
	005	-561	-2,185	1,838	1,032	-5,543	1,010	-561	-1,867	3,587	1,032	-5,562	1,010
	006	-1,218	-4,784	4,046	2,262	-12,194	2,191	-1,218	-4,094	7,892	2,262	-12,236	2,191
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	2	-61	-96	76	75	-32	2	-71	-119	76	75	-32
	009	1,362	-1,000	-17	33	154	-1,796	1,362	-1,566	-65	33	154	-1,796
Trave 7-25a	001	-49	-2,087	10,446	1,393	12,282	565	-49	-2,005	8,708	1,393	11,684	565
	002	237	-2,976	5,788	1,631	7,418	886	237	-2,847	4,714	1,631	7,400	886
	003	13	-53	25	44	41	-20	13	-56	19	44	41	-20
	004	4	-27	0	-3	4	-9	4	-28	0	-3	4	-9
	005	135	-1,709	3,378	921	4,314	540	135	-1,631	2,754	921	4,303	540
	006	297	-3,753	7,434	2,019	9,495	1,168	297	-3,584	6,059	2,019	9,471	1,168
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	23	-86	76	149	50	-37	23	-92	69	149	50	-37
	009	1,436	-1,374	-59	30	-274	2,991	1,436	-940	-19	30	-274	2,991
Trave 25a-31a	001	-14	-2,005	8,702	1,393	10,159	691	-14	-1,479	2,172	1,393	7,024	691
	002	251	-2,847	4,716	1,631	4,858	937	251	-2,135	1,055	1,631	4,776	937
	003	18	-56	19	44	39	-3	18	-58	-11	44	39	-3
	004	7	-28	0	-3	3	1	7	-28	-3	-3	3	1
	005	139	-1,631	2,755	921	2,813	557	139	-1,208	636	921	2,765	557
	006	307	-3,584	6,062	2,019	6,191	1,204	307	-2,669	1,397	2,019	6,085	1,204
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	27	-92	69	149	48	-23	27	-109	32	149	48	-23
	009	1,123	-940	-20	30	-165	1,852	1,123	468	105	30	-165	1,852
Trave 31a-35a	001	51	-1,478	2,161	1,393	5,489	928	51	-773	-819	1,393	2,354	928
	002	382	-2,135	1,055	1,631	2,194	1,414	382	-1,060	-582	1,631	2,112	1,414
	003	26	-58	-11	44	36	26	26	-38	-38	44	36	26
	004	11	-28	-3	-3	2	15	11	-16	-5	-3	2	15
	005	211	-1,208	636	921	1,251	816	211	-588	-297	921	1,203	816
	006	467	-2,669	1,397	2,019	2,752	1,785	467	-1,312	-655	2,019	2,647	1,785
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	35	-109	32	149	45	9	35	-102	-2	149	45	9
	009	764	468	102	30	-39	546	764	883	132	30	-39	546
Trave 35a-42a	001	171	-772	-832	1,393	800	1,363	171	264	-249	1,393	-2,335	1,363
	002	627	-1,060	-583	1,631	-510	2,306	627	693	-164	1,631	-592	2,306
	003	33	-38	-38	44	34	53	33	2	-64	44	34	53

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	004	14	-16	-5	-3	1	28	14	5	-5	-3	1	28	
	005	349	-588	-297	921	-335	1,320	349	415	-25	921	-383	1,320	
	006	776	-1,312	-656	2,019	-738	2,909	776	899	-55	2,019	-844	2,909	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	48	-102	-2	149	41	56	48	-59	-33	149	41	56	
	009	371	883	129	30	100	-882	371	213	53	30	100	-882	
Trave 42a-12	001	116	265	-259	1,393	-3,718	1,164	116	1,097	3,453	1,393	-6,667	1,164	
	002	512	693	-166	1,631	-2,898	1,888	512	2,043	1,934	1,631	-2,980	1,888	
	003	34	2	-64	44	33	56	34	42	-88	44	33	56	
	004	14	5	-5	-3	1	26	14	23	-6	-3	1	26	
	005	281	415	-25	921	-1,736	1,073	281	1,182	1,232	921	-1,784	1,073	
	006	629	899	-56	2,019	-3,823	2,373	629	2,595	2,713	2,019	-3,929	2,373	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	59	-59	-33	149	37	94	59	8	-60	149	37	94	
	009	-11	213	52	30	234	-2,270	-11	-1,410	-115	30	234	-2,270	
Trave 12-47a	001	9	1,203	3,521	1,397	6,727	636	9	1,524	649	1,397	4,644	636	
	002	316	2,190	1,970	1,624	3,377	1,347	316	2,870	281	1,624	3,320	1,347	
	003	46	52	-12	65	-132	63	46	84	55	65	-132	63	
	004	14	28	1	-1	-9	31	14	44	6	-1	-9	31	
	005	158	1,262	1,190	900	2,166	746	158	1,639	105	900	2,133	746	
	006	352	2,772	2,620	1,974	4,768	1,648	352	3,604	233	1,974	4,694	1,648	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	53	18	130	221	158	126	53	82	51	221	158	126	
	009	884	-1,440	-119	57	-112	1,913	884	-474	-63	57	-112	1,913	
Trave 47a-51a	001	-144	1,525	642	1,397	3,443	81	-144	1,587	-783	1,397	308	81	
	002	14	2,870	280	1,624	1,329	248	14	3,059	-699	1,624	1,247	248	
	003	37	84	55	65	-129	30	37	107	153	65	-129	30	
	004	8	44	6	-1	-7	9	8	50	11	-1	-7	9	
	005	-13	1,639	105	900	962	125	-13	1,734	-608	900	914	125	
	006	-25	3,604	232	1,974	2,117	276	-25	3,814	-1,337	1,974	2,012	276	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	52	82	51	221	158	120	52	173	-69	221	158	120	
	009	580	-474	-62	57	-6	805	580	137	-57	57	-6	805	
Trave 51a-55a	001	-170	1,587	-785	1,397	-937	-13	-170	1,577	1,118	1,397	-4,072	-13	
	002	-74	3,059	-699	1,624	-818	-72	-74	3,004	-46	1,624	-900	-72	
	003	28	107	153	65	-126	-3	28	104	248	65	-126	-3	
	004	1	51	11	-1	-5	-14	1	40	14	-1	-5	-14	
	005	-58	1,734	-608	900	-301	-40	-58	1,703	-361	900	-349	-40	
	006	-126	3,814	-1,337	1,974	-661	-93	-126	3,743	-795	1,974	-766	-93	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	37	173	-70	221	163	65	37	223	-194	221	163	65	
	009	342	137	-58	57	76	-59	342	92	-115	57	76	-59	
Trave 55a-59a	001	-210	1,576	1,124	1,397	-5,311	-162	-210	1,453	6,352	1,397	-8,446	-162	
	002	-198	3,004	-45	1,624	-2,953	-525	-198	2,605	2,230	1,624	-3,035	-525	
	003	20	104	248	65	-123	-33	20	80	342	65	-123	-33	
	004	-5	40	14	-1	-2	-37	-5	11	16	-1	-2	-37	
	005	-127	1,703	-361	900	-1,555	-290	-127	1,482	840	900	-1,603	-290	
	006	-277	3,743	-794	1,974	-3,422	-641	-277	3,256	1,847	1,974	-3,527	-641	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	7	223	-194	221	173	-41	7	192	-326	221	173	-41	
	009	78	92	-116	57	168	-1,020	78	-683	-244	57	168	-1,020	
Trave 59a-16	001	-410	1,452	6,366	1,397	-9,630	-888	-410	1,279	8,322	1,397	-10,435	-888	
	002	-603	2,604	2,233	1,624	-4,990	-1,996	-603	2,215	3,208	1,624	-5,008	-1,996	
	003	15	79	342	65	-121	-50	15	70	366	65	-121	-50	
	004	-10	11	16	-1	-1	-56	-10	0	16	-1	-1	-56	
	005	-364	1,482	841	900	-2,752	-1,151	-364	1,258	1,378	900	-2,762	-1,151	
	006	-795	3,255	1,849	1,974	-6,055	-2,524	-795	2,763	3,031	1,974	-6,077	-2,524	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-25	192	-326	221	185	-157	-25	161	-362	221	185	-157	
	009	-279	-683	-244	57	292	-2,317	-279	-1,135	-301	57	292	-2,317	
Trave 16-63a	001	-602	1,126	8,952	1,564	10,489	-1,259	-602	792	6,317	1,564	9,396	-1,259	
	002	-877	1,865	3,318	1,646	4,984	-2,260	-877	1,266	2,002	1,646	4,958	-2,260	
	003	75	64	478	106	276	-64	75	47	405	106	276	-64	
	004	-6	-13	23	2	21	-56	-6	-27	18	2	21	-56	
	005	-559	1,053	1,331	872	2,559	-1,299	-559	709	655	872	2,543	-1,299	
	006	-1,224	2,316	2,929	1,912	5,630	-2,842	-1,224	1,563	1,442	1,912	5,596	-2,842	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-48	127	-203	283	-84	-141	-48	90	-181	283	-84	-141	
	009	1,055	-1,203	-381	21	-366	2,154	1,055	-632	-284	21	-366	2,154	
Trave 63a-66a	001	-721	791	6,325	1,578	8,165	-1,688	-721	-492	1,311	1,578	5,030	-1,688	
	002	-1,125	1,266	1,992	1,667	2,916	-3,163	-1,125	-1,137	-194	1,667	2,835	-3,163	
	003	76	47	406	106	276	-61	76	1	196	106	276	-61	
	004	-6	-27	18	2	21	-56	-6	-70	2	2	21	-56	
	005	-697	710	648	888	1,342	-1,802	-697	-660	-354	888	1,294	-1,802	
	006	-1,542	1,564	1,427	1,941	2,958	-4,001	-1,542	-1,477	-781	1,941	2,853	-4,001	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-55	90	-180	283	-81	-168	-55	-37	-119	283	-81	-168	
	009	888	-632	-288	33	-309	1,549	888	545	-53	33	-309	1,549	
Trave 66a-69a	001	-451	-493	1,320	1,575	3,417	-708	-451	-1,031	-85	1,575	282	-708	
	002	-580	-1,137	-195	1,661	100	-1,180	-580	-2,034	-239	1,661	18	-1,180	
	003	98	1	195	106	268	20	98	16	-9	106	268	20	
	004	7	-70	2	2	16	-6	7	-75	-10	2	16	-6	
	005	-393	-660	-354	884	-305	-696	-393	-1,189	-104	884	-353	-696	
	006	-865	-1,477	-782	1,933	-670	-1,540	-865	-2,647	-232	1,933	-776	-1,540	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Trave 69a-75a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-27	-37	-119	283	-91	-64	-27	-86	-50	283	-91	-64	
	009	532	545	-52	39	-182	254	532	738	87	39	-182	254	
	001	-314	-1,032	-76	1,575	-1,268	-211	-314	-1,192	2,079	1,575	-4,403	-211	
	002	-226	-2,034	-239	1,661	-2,625	106	-226	-1,953	1,787	1,661	-2,707	106	
	003	108	16	-9	106	265	56	108	59	-211	106	265	56	
	004	16	-75	-10	2	13	24	16	-57	-20	2	13	24	
	005	-194	-1,189	-103	884	-1,902	27	-194	-1,169	1,360	884	-1,950	27	
	006	-420	-2,647	-231	1,933	-4,187	79	-420	-2,587	2,991	1,933	-4,292	79	
Trave 75a-21	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	7	-85	-50	283	-103	60	7	-40	28	283	-103	60	
	009	200	738	88	39	-66	-953	200	14	138	39	-66	-953	
	001	-269	-1,193	2,084	1,575	-5,908	-46	-269	-1,220	6,371	1,575	-8,383	-46	
	002	-84	-1,953	1,785	1,661	-5,253	623	-84	-1,579	4,956	1,661	-5,322	623	
	003	106	59	-211	106	265	51	106	89	-371	106	265	51	
	004	18	-57	-21	2	13	30	18	-39	-28	2	13	30	
	005	-112	-1,169	1,360	884	-3,444	327	-112	-972	3,437	884	-3,485	327	
	006	-234	-2,587	2,989	1,933	-7,582	755	-234	-2,134	7,562	1,933	-7,671	755	
Trave 21-79a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	29	-40	28	283	-111	138	29	43	94	283	-111	138	
	009	-87	14	139	39	35	-1,998	-87	-1,185	118	39	35	-1,998	
	001	1,030	-1,277	6,935	1,967	14,233	-540	1,030	-1,612	-1,096	1,967	11,675	-540	
	002	1,047	-1,436	5,090	1,790	7,601	148	1,047	-1,345	402	1,790	7,529	148	
	003	256	99	-259	153	-50	-16	256	89	-228	153	-50	-16	
	004	9	-34	-24	3	-9	34	9	-13	-18	3	-9	34	
	005	460	-895	3,419	917	4,555	90	460	-839	609	917	4,513	90	
	006	1,005	-1,957	7,522	2,005	10,020	243	1,005	-1,806	1,341	2,005	9,928	243	
Trave 79a-83a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-16	-216	119	279	41	170	-16	-110	93	279	41	170	
	009	48	-1,347	231	109	-43	1,257	48	-568	258	109	-43	1,257	
	001	1,082	-1,612	-1,102	1,967	10,196	-351	1,082	-1,878	-7,659	1,967	7,061	-351	
	002	1,022	-1,344	393	1,790	5,088	58	1,022	-1,300	-3,443	1,790	5,007	58	
	003	250	89	-228	153	-48	-37	250	61	-191	153	-48	-37	
	004	8	-13	-18	3	-9	28	8	9	-12	3	-9	28	
	005	448	-839	604	917	3,079	49	448	-802	-1,719	917	3,031	49	
	006	976	-1,805	1,330	2,005	6,773	138	976	-1,700	-3,777	2,005	6,668	138	
Trave 83a-87a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-32	-110	93	279	46	110	-32	-26	57	279	46	110	
	009	-122	-568	257	109	16	642	-122	-80	245	109	16	642	
	001	1,144	-1,878	-7,666	1,967	5,592	-128	1,144	-1,975	-10,725	1,967	2,457	-128	
	002	960	-1,299	-3,451	1,790	2,602	-166	960	-1,425	-5,398	1,790	2,520	-166	
	003	244	61	-192	153	-46	-57	244	17	-157	153	-46	-57	
	004	7	9	-12	3	-8	24	7	28	-6	3	-8	24	
	005	416	-801	-1,723	917	1,618	-69	416	-854	-2,935	917	1,570	-69	
	006	898	-1,699	-3,788	2,005	3,560	-143	898	-1,808	-6,454	2,005	3,455	-143	
Trave 87a-91a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-51	-26	57	279	53	43	-51	7	16	279	53	43	
	009	-223	-80	245	109	51	275	-223	129	206	109	51	275	
	001	1,203	-1,975	-10,730	1,967	1,003	87	1,203	-1,909	-10,300	1,967	-2,132	87	
	002	888	-1,425	-5,402	1,790	143	-430	888	-1,752	-5,479	1,790	61	-430	
	003	236	17	-157	153	-43	-86	236	-48	-124	153	-43	-86	
	004	6	28	-6	3	-8	23	6	45	0	3	-8	23	
	005	378	-854	-2,938	917	173	-205	378	-1,010	-3,051	917	125	-205	
	006	810	-1,807	-6,459	2,005	382	-466	810	-2,161	-6,710	2,005	276	-466	
Trave 91a-95a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-66	7	15	279	58	-11	-66	-1	-29	279	58	-11	
	009	-285	129	205	109	73	49	-285	166	150	109	73	49	
	001	1,263	-1,909	-10,301	1,967	-3,573	305	1,263	-1,677	-6,394	1,967	-6,708	305	
	002	859	-1,752	-5,478	1,790	-2,308	-534	859	-2,158	-3,692	1,790	-2,390	-534	
	003	224	-48	-124	153	-39	-129	224	-147	-94	153	-39	-129	
	004	6	45	0	3	-8	22	6	62	6	3	-8	22	
	005	369	-1,010	-3,050	917	-1,268	-238	369	-1,191	-2,068	917	-1,316	-238	
	006	784	-2,161	-6,708	2,005	-2,788	-559	784	-2,586	-4,549	2,005	-2,894	-559	
Trave 95a-99a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-75	-1	-30	279	61	-43	-75	-34	-76	279	61	-43	
	009	-348	166	148	109	95	-182	-348	28	76	109	95	-182	
	001	1,357	-1,678	-6,390	1,967	-8,148	649	1,357	-1,184	994	1,967	-11,283	649	
	002	994	-2,159	-3,685	1,790	-4,793	-44	994	-2,192	-11	1,790	-4,875	-44	
	003	211	-147	-93	153	-35	-179	211	-282	-67	153	-35	-179	
	004	5	62	5	3	-7	17	5	75	11	3	-7	17	
	005	457	-1,191	-2,064	917	-2,730	80	457	-1,130	29	917	-2,778	80	
	006	974	-2,587	-4,539	2,005	-6,003	130	974	-2,489	63	2,005	-6,109	130	
Trave 99a-103a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-75	-34	-77	279	61	-45	-75	-68	-124	279	61	-45	
	009	-453	28	75	109	131	-563	-453	-400	-25	109	131	-563	
	001	1,566	-1,185	1,003	1,967	-12,748	1,410	1,566	-114	11,883	1,967	-15,883	1,410	
	002	1,490	-2,193	1	1,790	-7,380	1,760	1,490	-856	5,641	1,790	-7,462	1,760	
	003	202	-282	-66	153	-31	-211	202	-442	-42	153	-31	-211	
	004	1	75	11	3	-6	2	1	77	16	3	-6	2	
	005	753	-1,131	36	917	-4,250	1,158	753	-251	3,285	917	-4,298	1,158	
	006	1,628	-2,490	78	2,005	-9,350	2,509	1,628	-583	7,224	2,005	-9,455	2,509	
Trave 99a-103a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-66	-68	-124	279	58	-12	-66	-77	-168	279	58	-12	
	009	-624	-400	-26	109	191	-1,186	-624	-1,301	-171	109	191	-1,186	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Trave 103a-27	001	1,985	-115	11,895	1,967	-17,393	2,931	1,985	266	14,191	1,967	-17,930	2,931	
	002	2,439	-857	5,654	1,790	-10,067	5,213	2,439	-179	6,963	1,790	-10,076	5,213	
	003	205	-443	-42	153	-32	-201	205	-469	-37	153	-32	-201	
	004	-7	77	16	3	-4	-24	-7	74	17	3	-4	-24	
	005	1,309	-251	3,292	917	-5,827	3,179	1,309	162	4,049	917	-5,833	3,179	
	006	2,856	-585	7,240	2,005	-12,822	6,977	2,856	322	8,907	2,005	-12,833	6,977	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-51	-77	-168	279	53	42	-51	-72	-175	279	53	42	
	009	-830	-1,301	-171	109	263	-1,934	-830	-1,552	-205	109	263	-1,934	
Trave 27-107a	001	930	843	13,808	1,661	13,996	3,735	930	2,075	9,414	1,661	12,635	3,735	
	002	2,035	1,008	6,916	1,601	6,383	5,537	2,035	2,835	4,816	1,601	6,349	5,537	
	003	-372	-470	33	180	-1	237	-372	-392	33	180	-1	237	
	004	-18	72	9	-1	7	-18	-18	66	7	-1	7	-18	
	005	1,407	863	4,006	803	3,751	3,113	1,407	1,890	2,772	803	3,731	3,113	
	006	3,070	1,866	8,812	1,754	8,257	6,835	3,070	4,121	6,096	1,754	8,212	6,835	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-151	23	-112	303	-98	48	-151	39	-79	303	-98	48	
	009	-2,018	-1,541	-144	129	-261	2,716	-2,018	-645	-58	129	-261	2,716	
Trave 107a-112a	001	-70	2,075	9,416	1,661	11,929	101	-70	2,151	1,541	1,661	8,794	101	
	002	739	2,835	4,819	1,601	5,017	825	739	3,462	1,037	1,601	4,935	825	
	003	-372	-392	34	180	-1	238	-372	-211	35	180	-1	238	
	004	-22	66	8	-1	9	-30	-22	43	1	-1	9	-30	
	005	645	1,890	2,773	803	2,950	343	645	2,151	550	803	2,902	343	
	006	1,405	4,121	6,098	1,754	6,487	782	1,405	4,715	1,208	1,754	6,382	782	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-128	39	-78	303	-108	133	-128	140	4	303	-108	133	
	009	-2,273	-645	-57	129	-154	1,790	-2,273	715	60	129	-154	1,790	
Trave 112a-117a	001	-938	2,151	1,547	1,661	8,166	-4,949	-938	-1,610	-3,468	1,661	5,031	-4,949	
	002	-873	3,462	1,041	1,601	3,977	-8,548	-873	-3,035	-1,950	1,601	3,895	-8,548	
	003	-377	-212	36	180	3	205	-377	-56	34	180	3	205	
	004	-22	43	2	-1	9	-33	-22	18	-5	-1	9	-33	
	005	-299	2,151	551	803	2,338	-5,146	-299	-1,760	-1,207	803	2,290	-5,146	
	006	-673	4,715	1,212	1,754	5,142	-11,302	-673	-3,875	-2,656	1,754	5,036	-11,302	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-133	139	5	303	-105	100	-133	215	84	303	-105	100	
	009	-2,597	715	61	129	29	-95	-2,597	643	39	129	29	-95	
Trave 117a-121a	001	-236	-1,610	-3,474	1,661	3,368	-869	-236	-2,271	-4,843	1,661	233	-869	
	002	166	-3,034	-1,954	1,601	1,176	-2,510	166	-4,942	-2,817	1,601	1,094	-2,510	
	003	-371	-56	33	180	-1	245	-371	130	34	180	-1	245	
	004	-21	18	-5	-1	8	-24	-21	0	-11	-1	8	-24	
	005	307	-1,760	-1,208	803	695	-1,622	307	-2,993	-1,719	803	647	-1,622	
	006	655	-3,874	-2,658	1,754	1,529	-3,578	655	-6,593	-3,780	1,754	1,424	-3,578	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-137	216	84	303	-103	77	-137	274	162	303	-103	77	
	009	-2,641	643	40	129	50	-348	-2,641	378	2	129	50	-348	
Trave 121a-125a	001	976	-2,270	-4,850	1,661	-1,512	3,540	976	421	-2,510	1,661	-4,647	3,540	
	002	2,247	-4,942	-2,819	1,601	-1,845	5,059	2,247	-1,097	-1,386	1,601	-1,927	5,059	
	003	-359	130	32	180	-5	288	-359	349	36	180	-5	288	
	004	-16	0	-11	-1	7	-7	-16	-5	-16	-1	7	-7	
	005	1,522	-2,993	-1,719	803	-1,075	2,793	1,522	-870	-883	803	-1,123	2,793	
	006	3,324	-6,593	-3,780	1,754	-2,366	6,126	3,324	-1,937	-1,942	1,754	-2,471	6,126	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-118	275	160	303	-110	148	-118	387	244	303	-110	148	
	009	-2,550	378	3	129	18	-18	-2,550	364	-11	129	18	-18	
Trave 125a-32	001	2,142	421	-2,515	1,661	-6,199	7,781	2,142	3,689	452	1,661	-7,932	7,781	
	002	4,175	-1,097	-1,385	1,601	-4,383	12,068	4,175	3,972	464	1,601	-4,429	12,068	
	003	-351	349	35	180	-7	315	-351	481	38	180	-7	315	
	004	-12	-5	-16	-1	5	9	-12	-1	-19	-1	5	9	
	005	2,651	-870	-882	803	-2,567	6,899	2,651	2,027	202	803	-2,594	6,899	
	006	5,802	-1,938	-1,939	1,754	-5,643	15,138	5,802	4,420	442	1,754	-5,703	15,138	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-85	388	241	303	-121	267	-85	500	291	303	-121	267	
	009	-2,451	364	-10	129	-16	342	-2,451	507	-4	129	-16	342	
Piano Copertura														
Trave 65a-70a		001	-582	-1,322	1,579	4,949	-170	3,010	-582	1,087	2,716	4,925	-2,675	3,014
		002	-208	-114	649	2,982	-1,051	1,226	-208	866	1,540	2,980	-1,192	1,226
		003	40	-362	304	1,930	354	479	40	21	1,930	354	479	
		004	40	-209	20	981	12	201	40	-48	11	981	12	201
		005	-148	189	110	479	-951	405	-148	513	901	478	-1,034	405
		006	-285	398	222	1,053	-2,074	855	-285	1,081	1,946	1,051	-2,258	855
		007	0	0	0	0	0	0	0	0	0	0	0	0
		008	72	-349	-25	1,771	51	187	72	-199	-66	1,771	51	187
		009	-593	364	411	-213	-239	227	-593	545	602	-213	-239	227
Trave 70a-76a	001	-1,640	1,092	2,625	5,313	-3,892	-1,214	-1,640	165	6,509	5,290	-6,285	-1,214	
	002	-814	869	1,491	3,185	-3,760	-1,197	-814	-45	4,420	3,184	-3,914	-1,197	
	003	-47	21	16	1,963	395	133	-47	123	-286	1,963	395	133	
	004	10	-48	8	993	26	78	10	12	-11	993	26	78	
	005	-448	514	875	577	-2,567	-798	-448	-95	2,869	575	-2,656	-798	
	006	-928	1,084	1,892	1,262	-5,644	-1,714	-928	-225	6,276	1,260	-5,843	-1,714	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	61	-199	-67	1,775	52	143	61	-89	-107	1,775	52	143	
	009	-801	546	591	-133	-105	-603	-801	86	672	-133	-105	-603	
Trave 76a-22	001	-1,492	168	6,496	5,215	-8,413	-630	-1,492	-204	12,014	5,197	-10,265	-630	
	002	-649	-45	4,432	3,088	-7,417	-536	-649	-362	8,848	3,087	-7,543	-536	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	003	-83	123	-290	1,977	412	-13	-83	116	-534	1,977	412	-13	
	004	-6	12	-12	999	33	14	-6	20	-32	999	33	14	
	005	-329	-95	2,879	511	-4,723	-320	-329	-284	5,689	509	-4,796	-320	
	006	-667	-225	6,298	1,118	-10,391	-673	-667	-623	12,481	1,117	-10,555	-673	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	14	-89	-109	1,793	73	-45	14	-116	-152	1,793	73	-45	
	009	-715	85	677	-166	-123	-258	-715	-67	749	-166	-123	-258	
Trave 22-80a	001	85	-542	12,125	5,624	15,713	-753	85	-1,040	2,421	5,604	13,640	-753	
	002	-11	-480	9,301	3,584	11,892	-160	-11	-585	1,490	3,583	11,748	-160	
	003	-21	86	-384	2,039	-33	-66	-21	43	-362	2,039	-33	-66	
	004	-2	5	118	1,070	75	-3	-2	3	68	1,070	75	-3	
	005	4	-329	5,879	770	7,052	-60	4	-369	1,247	769	6,968	-60	
	006	11	-718	12,900	1,693	15,510	-93	11	-779	2,712	1,692	15,323	-93	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-7	131	590	2,127	252	-89	-7	72	423	2,127	252	-89	
	009	81	-126	697	-215	219	-268	81	-303	552	-215	219	-268	
Trave 80a-84a	001	239	-1,041	2,438	5,525	11,487	-137	239	-1,145	-5,418	5,502	9,094	-137	
	002	72	-587	1,505	3,518	8,242	175	72	-453	-4,729	3,516	8,089	175	
	003	-14	43	-364	2,037	-36	-39	-14	13	-337	2,037	-36	-39	
	004	-1	3	69	1,069	75	2	-1	4	11	1,069	75	2	
	005	49	-370	1,257	732	4,912	121	49	-277	-2,459	731	4,822	121	
	006	105	-781	2,734	1,612	10,800	286	105	-563	-5,436	1,611	10,601	286	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	2	71	427	2,124	249	-53	2	31	236	2,124	249	-53	
	009	139	-304	558	-237	205	-34	139	-329	402	-237	205	-34	
Trave 84a-88a	001	329	-1,148	-5,396	5,447	6,969	229	329	-973	-9,803	5,424	4,576	229	
	002	118	-455	-4,716	3,465	4,603	362	118	-178	-8,172	3,464	4,450	362	
	003	-8	13	-339	2,034	-38	-14	-8	2	-310	2,034	-38	-14	
	004	0	4	12	1,069	74	7	0	10	-44	1,069	74	7	
	005	72	-278	-2,450	702	2,778	217	72	-112	-4,536	701	2,688	217	
	006	153	-565	-5,416	1,549	6,102	485	153	-195	-9,999	1,548	5,903	485	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	11	31	238	2,120	246	-15	11	20	50	2,120	246	-15	
	009	157	-330	406	-244	204	40	157	-299	251	-244	204	40	
Trave 88a-92a	001	386	-975	-9,782	5,382	2,466	463	386	-622	-10,752	5,359	74	463	
	002	161	-179	-8,162	3,414	967	534	161	228	-8,842	3,413	814	534	
	003	-5	3	-313	2,033	-39	-4	-5	0	-283	2,033	-39	-4	
	004	0	9	-43	1,069	74	8	0	15	-100	1,069	74	8	
	005	96	-113	-4,529	672	644	314	96	127	-4,987	671	555	314	
	006	203	-197	-9,982	1,485	1,405	689	203	329	-10,979	1,484	1,206	689	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	15	20	50	2,119	246	-1	15	19	-137	2,119	246	-1	
	009	157	-300	254	-244	209	40	157	-270	95	-244	209	40	
Trave 92a-96a	001	452	-624	-10,734	5,313	-2,040	729	452	-67	-8,264	5,290	-4,432	729	
	002	190	228	-8,840	3,369	-2,666	650	190	724	-6,746	3,367	-2,820	650	
	003	-8	0	-286	2,035	-36	-18	-8	-14	-259	2,035	-36	-18	
	004	1	15	-99	1,069	74	9	1	22	-156	1,069	74	9	
	005	115	126	-4,983	644	-1,489	393	115	426	-3,812	643	-1,579	393	
	006	243	328	-10,973	1,426	-3,292	848	243	976	-8,384	1,424	-3,492	848	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	10	19	-138	2,121	249	-20	10	4	-328	2,121	249	-20	
	009	167	-270	101	-248	208	82	167	-208	-59	-248	208	82	
Trave 96a-100a	001	549	-68	-8,253	5,233	-6,562	1,118	549	785	-2,330	5,210	-8,955	1,118	
	002	101	726	-6,764	3,368	-6,257	291	101	948	-1,929	3,367	-6,410	291	
	003	-25	-13	-263	2,041	-28	-87	-25	-79	-242	2,041	-28	-87	
	004	4	22	-156	1,067	73	22	4	38	-211	1,067	73	22	
	005	74	427	-3,820	639	-3,602	227	74	600	-1,036	638	-3,691	227	
	006	143	978	-8,402	1,420	-7,940	447	143	1,319	-2,265	1,418	-8,139	447	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-6	5	-330	2,127	256	-85	-6	-60	-526	2,127	256	-85	
	009	231	-209	-48	-272	186	340	231	51	-190	-272	186	340	
Trave 100a-104a	001	649	785	-2,333	5,152	-11,093	1,514	649	1,941	7,049	5,129	-13,486	1,514	
	002	-342	955	-1,991	3,504	-9,709	-1,490	-342	-183	5,480	3,502	-9,862	-1,490	
	003	-68	-79	-249	2,058	-7	-261	-68	-278	-243	2,058	-7	-261	
	004	14	38	-210	1,063	68	64	14	87	-263	1,063	68	64	
	005	-159	603	-1,068	708	-5,640	-710	-159	61	3,272	706	-5,730	-710	
	006	-391	1,326	-2,338	1,580	-12,420	-1,699	-391	29	7,220	1,579	-12,619	-1,699	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-37	-60	-529	2,139	270	-208	-37	-218	-735	2,139	270	-208	
	009	401	48	-170	-338	120	1,022	401	829	-262	-338	120	1,022	
Trave 104a-P2	001	702	2,085	6,966	5,155	-15,438	1,811	702	2,318	8,973	5,151	-15,840	1,818	
	002	-1,251	-60	5,347	3,879	-12,764	-5,078	-1,251	-712	6,985	3,879	-12,780	-5,078	
	003	-141	-274	-247	2,087	24	-555	-141	-345	-250	2,087	24	-555	
	004	35	86	-263	1,055	65	146	35	105	-272	1,055	65	146	
	005	-648	128	3,196	910	-7,452	-2,639	-648	-211	4,153	910	-7,461	-2,638	
	006	-1,501	178	7,053	2,040	-16,398	-6,077	-1,501	-601	9,157	2,040	-16,419	-6,076	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-68	-223	-734	2,150	284	-336	-68	-266	-770	2,150	284	-336	
	009	666	819	-249	-441	47	2,092	666	1,088	-255	-441	47	2,092	
Piano Copertura		Travata: Trave3-2a-6a-10a-14a-18a-22a-8-26a-32a-36a-41a												
Trave 3-2a	001	-302	2,326	2,559	1,077	10,883	435	-302	2,509	-1,736	1,078	9,570	435	
	002	547	1,338	2,968	222	9,370	2,538	547	2,404	-949	222	9,294	2,538	
	003	-4	28	150	134	41	-10	-4	23	133	134	41	-10	
	004	-2	17	70	78	20	-8	-2	13	62	78	20	-8	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	005	324	768	1,646	43	5,482	1,497	324	1,397	-646	43	5,438	1,497	
	006	741	1,622	3,618	83	12,067	3,361	741	3,034	-1,426	83	11,968	3,361	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	3	-1	250	149	70	11	3	3	221	149	70	11	
	009	-269	-5	131	57	-99	109	-269	40	173	57	-99	109	
Trave 2a-6a	001	-825	2,509	-1,734	1,079	7,782	-1,659	-825	1,248	-6,746	1,080	5,407	-1,659	
	002	-342	2,402	-937	223	6,532	-1,014	-342	1,631	-5,850	223	6,396	-1,014	
	003	-5	23	133	134	41	-12	-5	14	101	134	41	-12	
	004	-2	14	62	78	20	-9	-2	7	47	78	20	-9	
	005	-199	1,396	-639	44	3,813	-596	-199	943	-3,506	44	3,733	-596	
	006	-412	3,031	-1,410	85	8,398	-1,253	-412	2,079	-7,725	85	8,221	-1,253	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	3	220	149	71	1	1	4	166	149	71	1	
	009	-310	41	171	57	-83	-56	-310	-2	234	57	-83	-56	
Trave 6a-10a	001	-851	1,248	-6,747	1,082	3,145	-1,762	-851	-91	-8,234	1,083	770	-1,762	
	002	-551	1,631	-5,842	225	2,673	-1,854	-551	222	-7,823	225	2,538	-1,854	
	003	-4	14	101	134	41	-11	-4	6	70	134	41	-11	
	004	-2	7	47	78	19	-7	-2	2	32	78	19	-7	
	005	-321	942	-3,501	45	1,547	-1,083	-321	119	-4,647	45	1,468	-1,083	
	006	-687	2,078	-7,715	87	3,413	-2,353	-687	289	-10,242	87	3,236	-2,353	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	4	166	149	71	-4	0	1	112	149	71	-4	
	009	-330	-2	233	57	-75	-134	-330	-103	291	57	-75	-134	
Trave 10a-14a	001	-673	-91	-8,237	1,084	-1,568	-1,051	-673	-890	-6,142	1,086	-3,943	-1,051	
	002	-376	221	-7,821	227	-1,330	-1,153	-376	-655	-6,758	227	-1,465	-1,153	
	003	-3	6	70	134	41	-8	-3	0	39	134	41	-8	
	004	-1	2	32	78	19	-4	-1	-1	17	78	19	-4	
	005	-218	119	-4,646	46	-802	-671	-218	-391	-4,007	46	-881	-671	
	006	-465	289	-10,239	90	-1,759	-1,463	-465	-823	-8,835	90	-1,935	-1,463	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-1	1	112	149	71	-5	-1	-2	58	149	71	-5	
	009	-333	-103	290	57	-74	-150	-333	-217	346	57	-74	-150	
Trave 14a-18a	001	-518	-890	-6,144	1,087	-6,271	-429	-518	-1,216	-475	1,088	-8,646	-429	
	002	-213	-654	-6,761	229	-5,325	-501	-213	-1,035	-2,663	229	-5,461	-501	
	003	-3	0	39	134	41	-7	-3	-5	8	134	41	-7	
	004	-1	-1	17	78	19	-3	-1	-4	3	78	19	-3	
	005	-122	-391	-4,008	48	-3,147	-287	-122	-609	-1,586	48	-3,226	-287	
	006	-257	-822	-8,839	92	-6,920	-632	-257	-1,303	-3,512	92	-7,097	-632	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-1	-2	58	149	71	-5	-1	-6	3	149	71	-5	
	009	-318	-217	346	57	-79	-88	-318	-284	407	57	-79	-88	
Trave 18a-22a	001	-402	-1,216	-473	1,090	-10,958	33	-402	-1,191	8,757	1,091	-13,333	33	
	002	-120	-1,034	-2,667	231	-9,291	-129	-120	-1,132	4,446	231	-9,427	-129	
	003	-4	-5	8	134	41	-11	-4	-13	-23	134	41	-11	
	004	-2	-4	3	78	19	-5	-2	-8	-12	78	19	-5	
	005	-66	-608	-1,589	49	-5,475	-63	-66	-656	2,602	49	-5,555	-63	
	006	-138	-1,302	-3,518	95	-12,046	-157	-138	-1,421	5,703	95	-12,222	-157	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-2	-6	4	149	72	-10	-2	-14	-51	149	72	-10	
	009	-268	-284	408	57	-98	114	-268	-198	483	57	-98	114	
Trave 22a-8	001	-243	-1,192	8,768	1,092	-15,662	669	-243	-981	13,856	1,093	-16,646	669	
	002	18	-1,132	4,444	233	-13,276	425	18	-998	8,632	233	-13,330	425	
	003	-7	-13	-23	134	42	-24	-7	-21	-36	134	42	-24	
	004	-3	-8	-12	78	20	-12	-3	-12	-18	78	20	-12	
	005	18	-656	2,601	50	-7,815	273	18	-570	5,066	50	-7,846	273	
	006	42	-1,421	5,700	97	-17,195	563	42	-1,243	11,125	97	-17,265	563	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-6	-14	-51	149	74	-25	-6	-22	-74	149	74	-25	
	009	-169	-198	486	57	-135	508	-169	-38	529	57	-135	508	
Trave 8-26a	001	333	-835	14,606	1,252	14,358	298	333	-792	12,557	1,252	13,904	298	
	002	234	-931	8,669	129	10,147	289	234	-889	7,200	129	10,116	289	
	003	2	-28	117	201	106	-28	2	-32	101	201	106	-28	
	004	1	-16	57	110	51	-14	1	-18	49	110	51	-14	
	005	141	-525	4,981	-57	5,872	196	141	-497	4,131	-57	5,854	196	
	006	278	-1,150	10,926	-143	12,914	409	278	-1,091	9,056	-143	12,874	409	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	-31	173	256	161	-27	0	-35	149	256	161	-27	
	009	493	5	927	209	361	182	493	31	875	209	361	182	
Trave 26a-32a	001	634	-794	12,575	1,253	11,520	1,505	634	350	4,722	1,255	9,145	1,505	
	002	570	-889	7,202	131	6,190	1,631	570	351	2,549	131	6,055	1,631	
	003	-3	-32	102	201	108	-48	-3	-68	20	201	108	-48	
	004	-2	-18	50	110	52	-24	-2	-36	10	110	52	-24	
	005	342	-497	4,132	-56	3,548	1,000	342	263	1,466	-56	3,469	1,000	
	006	713	-1,091	9,058	-140	7,802	2,151	713	545	3,196	-140	7,625	2,151	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-6	-35	150	256	164	-50	-6	-73	25	256	164	-50	
	009	633	31	879	209	308	741	633	594	645	209	308	741	
Trave 32a-36a	001	246	346	4,756	1,259	7,414	-49	246	308	24	1,260	5,039	-49	
	002	308	350	2,550	134	3,018	585	308	795	308	134	2,882	585	
	003	8	-68	21	201	103	-6	8	-73	-58	201	103	-6	
	004	4	-36	11	110	49	-1	4	-36	-27	110	49	-1	
	005	180	263	1,466	-54	1,691	348	180	527	211	-54	1,612	348	
	006	369	544	3,196	-136	3,705	775	369	1,133	447	-136	3,528	775	
	007	0	0	0	0	0	0	0	0	0	0	0	0	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	008	-4	-73	27	256	162	-40	-4	-103	-96	256	162	-40	
	009	444	593	646	213	406	-14	444	582	338	213	406	-14	
Trave 36a-41a	001	-337	306	46	1,261	3,676	-2,500	-337	-842	-1,313	1,262	2,241	-2,500	
	002	-106	795	307	135	433	-1,158	-106	263	123	135	378	-1,158	
	003	5	-73	-57	201	104	-16	5	-81	-104	201	104	-16	
	004	3	-36	-26	110	50	-5	3	-39	-49	110	50	-5	
	005	-61	527	209	-53	173	-664	-61	222	138	-53	141	-664	
	006	-153	1,133	445	-134	358	-1,424	-153	479	299	-134	287	-1,424	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-7	-104	-94	256	163	-54	-7	-128	-169	256	163	-54	
	009	362	583	329	213	438	-357	362	419	128	213	438	-357	
Piano Copertura														
Travata: TraveP4-118a-122a-126a-34														
Trave P4-118a	001	897	-3,380	4,895	-1,704	9,584	4,695	897	-1,232	839	-1,717	8,151	4,696	
	002	1,262	-4,118	2,186	-964	6,122	6,356	1,262	-1,211	-591	-964	6,031	6,356	
	003	117	-307	862	-2	491	457	117	-98	638	-2	491	457	
	004	-30	40	266	-337	194	-74	-30	6	178	-337	194	-74	
	005	671	-2,273	602	-643	3,219	3,498	671	-673	-857	-643	3,166	3,498	
	006	1,466	-4,964	1,328	-1,397	7,087	7,666	1,466	-1,457	-1,883	-1,398	6,969	7,666	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-35	530	533	2,357	-574	-452	-35	323	796	2,357	-574	-452	
	009	258	-344	-105	-624	-74	430	258	-148	-71	-624	-74	430	
Trave 118a-122a	001	414	-1,230	806	-1,554	6,193	2,778	414	891	-3,009	-1,577	3,801	2,778	
	002	504	-1,204	-652	-708	2,802	3,332	504	1,340	-2,733	-710	2,649	3,332	
	003	60	-99	637	20	515	229	60	76	244	20	515	229	
	004	-24	6	178	-340	191	-49	-24	-32	32	-340	191	-49	
	005	258	-669	-893	-505	1,256	1,848	258	742	-1,818	-507	1,167	1,848	
	006	557	-1,447	-1,963	-1,094	2,767	4,037	557	1,635	-4,000	-1,095	2,568	4,037	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-16	322	798	2,349	-581	-378	-16	34	1,242	2,349	-581	-378	
	009	267	-148	-71	-627	-71	466	267	208	-17	-627	-71	466	
Trave 122a-126a	001	209	891	-3,009	-1,520	1,732	1,966	209	2,392	-3,418	-1,543	-661	1,966	
	002	-7	1,343	-2,769	-549	-730	1,292	-7	2,329	-2,153	-550	-883	1,292	
	003	20	76	246	35	532	74	20	132	-160	35	532	74	
	004	-19	-32	32	-342	188	-27	-19	-53	-112	-342	188	-27	
	005	-15	745	-1,841	-423	-828	759	-15	1,324	-1,175	-424	-917	759	
	006	-48	1,640	-4,050	-909	-1,820	1,621	-48	2,877	-2,584	-910	-2,020	1,621	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-125	35	1,232	2,391	-533	-812	-125	-585	1,639	2,391	-533	-812	
	009	165	209	-28	-588	-31	59	165	254	-4	-588	-31	59	
Trave 126a-34	001	-61	2,390	-3,429	-1,458	-2,437	892	-61	2,803	-1,967	-1,472	-3,885	893	
	002	-524	2,332	-2,196	-381	-3,609	-771	-524	1,976	-509	-382	-3,692	-771	
	003	-8	132	-157	46	544	-37	-8	115	-409	46	544	-37	
	004	-13	-53	-111	-344	185	-5	-13	-55	-197	-344	185	-5	
	005	-296	1,326	-1,202	-333	-2,532	-365	-296	1,157	-21	-334	-2,580	-365	
	006	-670	2,881	-2,644	-709	-5,565	-864	-670	2,482	-47	-709	-5,672	-864	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-316	-582	1,623	2,464	-449	-1,577	-316	-1,311	1,830	2,464	-449	-1,577	
	009	58	255	-16	-547	11	-369	58	84	-22	-547	11	-369	
Piano Copertura														
Travata: Trave4-3a-7a-11a-15a-19a-23a-9-27a-33a-38a-40a														
Trave 4-3a	001	-1,067	1,757	2,882	525	11,698	-3,274	-1,067	382	-1,755	525	10,385	-3,274	
	002	-645	-360	2,722	408	9,567	-2,194	-645	-1,281	-1,278	408	9,491	-2,194	
	003	-17	80	110	3	40	-65	-17	53	93	3	40	-65	
	004	-9	47	39	-17	15	-39	-9	31	33	-17	15	-39	
	005	-370	-261	1,526	238	5,596	-1,256	-370	-789	-814	238	5,551	-1,256	
	006	-783	-646	3,343	530	12,305	-2,678	-783	-1,771	-1,801	530	12,206	-2,678	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-18	57	259	99	87	-56	-18	33	222	99	87	-56	
	009	-234	84	264	136	113	-145	-234	24	217	136	113	-145	
Trave 3a-7a	001	-433	383	-1,765	527	8,234	-739	-433	-179	-7,121	528	5,859	-739	
	002	76	-1,281	-1,278	409	6,245	689	76	-757	-5,972	409	6,109	689	
	003	-12	53	93	3	38	-43	-12	20	64	3	38	-43	
	004	-6	31	33	-17	14	-26	-6	11	23	-17	14	-26	
	005	52	-788	-814	239	3,642	431	52	-461	-3,551	239	3,563	431	
	006	136	-1,770	-1,800	532	8,013	998	136	-1,012	-7,823	532	7,837	998	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-12	33	222	99	85	-34	-12	7	157	99	85	-34	
	009	-229	24	218	136	111	-124	-229	-71	133	136	111	-124	
Trave 7a-11a	001	-241	-178	-7,126	529	3,613	28	-241	-157	-8,970	531	1,238	28	
	002	201	-757	-5,971	411	2,430	1,192	201	149	-7,766	411	2,295	1,192	
	003	-6	20	64	3	36	-21	-6	4	37	3	36	-21	
	004	-3	11	23	-17	13	-13	-3	1	13	-17	13	-13	
	005	122	-461	-3,550	240	1,405	711	122	79	-4,588	240	1,325	711	
	006	286	-1,012	-7,821	534	3,089	1,595	286	201	-10,101	534	2,912	1,595	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-7	7	158	99	83	-14	-7	-4	94	99	83	-14	
	009	-227	-71	135	136	110	-117	-227	-160	51	136	110	-117	
Trave 11a-15a	001	-265	-157	-8,971	532	-920	-67	-265	-207	-7,369	533	-3,295	-67	
	002	29	149	-7,765	413	-1,262	502	29	530	-6,754	413	-1,398	502	
	003	-3	4	37	3	34	-8	-3	-2	11	3	34	-8	
	004	-1	1	13	-17	12	-5	-1	-2	4	-17	12	-5	
	005	19	79	-4,587	241	-762	299	19	307	-3,978	241	-841	299	
	006	55	200	-10,100	537	-1,680	673	55	712	-8,756	537	-1,857	673	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-5	-4	94	99	82	-3	-5	-6	32	99	82	-3	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Trave 15a-19a	009	-222	-160	52	136	109	-97	-222	-234	-31	136	109	-97	
	001	-277	-208	-7,367	534	-5,456	-115	-277	-295	-2,318	536	-7,831	-115	
	002	-93	530	-6,756	415	-4,972	16	-93	542	-2,926	415	-5,108	16	
	003	-2	-2	11	3	34	-3	-2	-5	-15	3	34	-3	
	004	0	-2	4	-17	12	-2	0	-4	-5	-17	12	-2	
	005	-53	307	-3,979	242	-2,939	13	-53	317	-1,716	242	-3,018	13	
	006	-106	712	-8,758	539	-6,473	29	-106	734	-3,772	539	-6,649	29	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-3	-6	32	99	82	2	-3	-5	-30	99	82	2	
Trave 19a-23a	009	-206	-234	-30	136	103	-33	-206	-259	-109	136	103	-33	
	001	-224	-295	-2,315	537	-10,016	94	-224	-223	6,200	539	-12,391	94	
	002	-119	543	-2,930	416	-8,718	-89	-119	475	3,747	416	-8,853	-89	
	003	-2	-5	-15	3	34	-3	-2	-6	-41	3	34	-3	
	004	0	-4	-5	-17	12	-2	0	-5	-14	-17	12	-2	
	005	-68	317	-1,719	243	-5,137	-48	-68	281	2,216	243	-5,216	-48	
	006	-143	735	-3,778	541	-11,312	-120	-143	644	4,886	541	-11,489	-120	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-2	-5	-30	99	81	8	-2	1	-92	99	81	8	
Trave 23a-9	009	-173	-259	-109	136	90	102	-173	-181	-177	136	90	102	
	001	-188	-223	6,198	540	-14,570	239	-188	-148	10,943	540	-15,555	239	
	002	-171	475	3,740	418	-12,453	-299	-171	381	7,670	418	-12,507	-299	
	003	-2	-6	-41	3	34	-4	-2	-8	-52	3	34	-4	
	004	-1	-5	-14	-17	12	-4	-1	-7	-17	-17	12	-4	
	005	-98	281	2,212	244	-7,330	-167	-98	228	4,525	244	-7,361	-167	
	006	-213	645	4,878	544	-16,138	-400	-213	519	9,970	544	-16,208	-400	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	2	1	-92	99	80	22	2	8	-117	99	80	22	
Trave 9-27a	009	-115	-181	-179	136	68	332	-115	-77	-201	136	68	332	
	001	1,017	-79	10,877	471	13,303	-398	1,017	-137	8,981	471	12,850	-398	
	002	81	362	7,383	197	9,332	-424	81	301	6,032	197	9,302	-424	
	003	1	-8	38	47	63	-7	1	-9	29	47	63	-7	
	004	1	-8	15	-2	23	-6	1	-9	11	-2	23	-6	
	005	49	217	4,295	83	5,415	-238	49	182	3,511	83	5,397	-238	
	006	67	491	9,458	186	11,905	-535	67	413	7,735	186	11,865	-535	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-13	16	120	214	168	27	-13	20	96	214	168	27	
Trave 27a-33a	009	693	-117	-27	236	324	-87	693	-129	-74	236	324	-87	
	001	987	-136	8,974	472	10,697	-520	987	-531	1,747	474	8,322	-520	
	002	-143	301	6,026	198	5,768	-1,317	-143	-700	1,693	198	5,633	-1,317	
	003	-1	-9	29	47	64	-13	-1	-18	-20	47	64	-13	
	004	0	-9	11	-2	24	-11	0	-17	-7	-2	24	-11	
	005	-80	183	3,508	84	3,323	-754	-80	-390	1,012	84	3,243	-754	
	006	-225	414	7,727	188	7,301	-1,700	-225	-878	2,245	188	7,124	-1,700	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-8	20	96	214	166	47	-8	55	-31	214	166	47	
Trave 33a-38a	009	785	-129	-77	237	288	281	785	85	-296	237	288	281	
	001	927	-530	1,739	468	6,625	-772	927	-1,117	-2,394	470	4,250	-772	
	002	71	-698	1,681	200	2,723	-421	71	-1,018	-337	200	2,587	-421	
	003	11	-18	-19	47	60	38	11	10	-65	47	60	38	
	004	7	-17	-7	-2	21	18	7	-3	-23	-2	21	18	
	005	35	-390	1,005	85	1,539	-271	35	-596	-135	85	1,460	-271	
	006	42	-876	2,229	190	3,369	-581	42	-1,318	-264	190	3,193	-581	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-8	55	-29	214	166	47	-8	90	-155	214	166	47	
Trave 38a-40a	009	636	86	-307	235	345	-339	636	-172	-569	235	345	-339	
	001	1,489	-1,120	-2,337	368	2,547	1,556	1,489	-598	-3,015	369	1,499	1,556	
	002	484	-1,018	-334	176	18	1,311	484	-578	-336	176	-3	1,311	
	003	13	10	-63	46	59	44	13	25	-82	46	59	44	
	004	7	-3	-22	-2	21	18	7	3	-29	-2	21	18	
	005	273	-595	-135	73	-46	726	273	-352	-117	73	-59	726	
	006	558	-1,317	-265	164	-120	1,584	558	-786	-220	164	-148	1,584	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-5	90	-149	208	165	54	-5	108	-204	208	165	54	
Piano Copertura	009	687	-172	-577	282	322	-132	687	-217	-685	282	322	-132	
	Travata: Trave6-4a-8a-12a-16a-20a-24a-10-28a-34a-39a-45a-15-46a-50a-54a-58a-62a-19-64a-68a-72a-78a-24-82a-86a-90a-94a-98a-102a-106a-31-111a-116a-120a-124a-128a-38													
	Trave 6-4a	001	-14,191	-3,575	4,014	3,566	24,345	10,396	-11,700	792	-5,231	3,566	19,678	10,396
		002	2,226	-6,178	1,611	2,634	7,413	14,522	2,724	-78	-1,368	2,634	6,780	14,522
		003	-12	5	51	28	14	16	-12	45	28	14	16	
		004	-2	4	3	1	0	8	-2	7	1	0	8	
		005	1,600	-3,604	858	1,487	4,102	8,471	1,849	-46	-797	1,487	3,781	8,471
		006	3,573	-7,977	1,883	3,283	9,021	18,682	4,121	-131	-1,756	3,283	8,316	18,682
		007	0	0	0	0	0	0	0	0	0	0	0	
		008	-3	-51	354	212	125	39	-3	-34	302	212	125	39
		009	-649	7	-38	-44	-15	-205	-649	-79	-32	-44	-15	-205
Trave 4a-8a	001	-13,193	790	-5,219	3,566	18,994	4,968	-8,684	4,566	-16,445	3,566	10,548	4,968	
	002	700	-78	-1,369	2,634	5,602	7,160	1,602	5,364	-5,192	2,634	4,458	7,160	
	003	-15	12	45	28	15	5	-15	16	33	28	15	5	
	004	-3	7	3	1	1	2	-3	8	3	1	1	2	
	005	662	-46	-798	1,487	3,087	4,155	1,113	3,111	-2,924	1,487	2,508	4,155	
	006	1,513	-131	-1,758	3,283	6,789	9,198	2,504	6,860	-6,434	3,283	5,516	9,198	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-6	-34	302	212	126	28	-6	-14	206	212	126	28	

Travi - Sollecitazioni per condizioni di carico non sismiche

Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
Trave 8a-12a	009	-647	-79	-32	-44	-16	-198	-647	-230	-20	-44	-16	-198
	001	-9,788	4,565	-16,437	3,566	9,549	954	-5,280	5,290	-20,485	3,566	1,103	954
	002	59	5,364	-5,193	2,634	2,673	1,551	961	6,543	-6,789	2,634	1,528	1,551
	003	-18	16	33	28	16	-5	-18	12	21	28	16	-5
	004	-5	8	3	1	1	-4	-5	5	2	1	1	-4
	005	216	3,112	-2,925	1,487	1,457	891	666	3,789	-3,812	1,487	878	891
	006	525	6,860	-6,436	3,283	3,205	2,000	1,517	8,380	-8,387	3,283	1,931	2,000
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-9	-14	206	212	127	17	-9	0	109	212	127	17
Trave 12a-16a	009	-637	-230	-20	-44	-20	-161	-637	-352	-5	-44	-20	-161
	001	-5,892	5,289	-20,481	3,566	-73	-1,272	-1,384	4,322	-17,216	3,566	-8,519	-1,272
	002	232	6,543	-6,788	2,634	-550	-1,100	1,134	5,706	-5,935	2,634	-1,695	-1,100
	003	-19	12	21	28	17	-9	-19	5	8	28	17	-9
	004	-6	5	2	1	1	-7	-6	0	1	1	1	-7
	005	245	3,789	-3,812	1,487	-344	-639	696	3,303	-3,330	1,487	-924	-639
	006	585	8,380	-8,386	3,283	-758	-1,388	1,577	7,325	-7,326	3,283	-2,032	-1,388
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-10	0	109	212	127	14	-10	10	12	212	127	14
Trave 16a-20a	009	-612	-352	-5	-44	-28	-71	-612	-406	16	-44	-28	-71
	001	-1,730	4,323	-17,218	3,566	-9,792	-2,532	2,778	2,398	-6,566	3,566	-18,238	-2,532
	002	861	5,706	-5,931	2,634	-3,938	-2,095	1,763	4,114	-2,504	2,634	-5,083	-2,095
	003	-19	5	8	28	17	-7	-19	0	-5	28	17	-7
	004	-5	0	1	1	1	-6	-5	-5	0	1	1	-6
	005	542	3,303	-3,328	1,487	-2,242	-1,200	992	2,391	-1,404	1,487	-2,821	-1,200
	006	1,231	7,324	-7,321	3,283	-4,933	-2,645	2,223	5,314	-3,088	3,283	-6,207	-2,645
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-9	10	12	212	127	17	-9	23	-84	212	127	17
Trave 20a-24a	009	-570	-406	16	-44	-44	81	-570	-344	49	-44	-44	81
	001	2,519	2,399	-6,572	3,566	-19,542	-3,474	7,027	-241	11,490	3,566	-27,988	-3,474
	002	1,679	4,113	-2,499	2,634	-7,394	-2,401	2,581	2,289	3,556	2,634	-8,539	-2,401
	003	-17	0	-5	28	16	-2	-17	-2	-17	28	16	-2
	004	-5	-5	0	1	1	-3	-5	-7	-1	1	1	-3
	005	949	2,390	-1,400	1,487	-4,180	-1,358	1,400	1,358	1,997	1,487	-4,759	-1,358
	006	2,121	5,313	-3,081	3,283	-9,195	-3,016	3,113	3,021	4,391	3,283	-10,469	-3,016
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-8	23	-85	212	127	21	-8	39	-181	212	127	21
Trave 24a-10	009	-513	-344	49	-44	-64	289	-513	-124	98	-44	-64	289
	001	6,777	-241	11,483	3,566	-29,296	-4,383	8,646	-1,621	21,263	3,566	-32,796	-4,383
	002	2,519	2,288	3,560	2,634	-10,858	-2,625	2,893	1,462	7,054	2,634	-11,331	-2,625
	003	-15	-2	-17	28	15	6	-15	0	-22	28	15	6
	004	-3	-7	-1	1	1	2	-3	-7	-1	1	1	2
	005	1,369	1,358	1,999	1,487	-6,123	-1,471	1,555	894	3,965	1,487	-6,362	-1,471
	006	3,040	3,021	4,397	3,283	-13,468	-3,282	3,451	1,987	8,721	3,283	-13,995	-3,282
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-8	39	-181	212	127	21	-8	46	-221	212	127	21
Trave 10-28a	009	-449	-124	98	-44	-87	521	-449	40	125	-44	-87	521
	001	-8,246	-1,443	19,957	2,437	22,031	3,256	-7,385	-971	16,879	2,437	20,420	3,256
	002	-2,039	1,437	6,658	2,315	8,245	474	-1,867	1,506	5,479	2,315	8,023	474
	003	-25	4	21	54	52	2	-25	5	14	54	52	2
	004	0	-6	0	2	1	-2	0	-7	0	2	1	-2
	005	-1,043	875	3,698	1,282	4,590	220	-957	907	3,041	1,282	4,477	220
	006	-2,297	1,941	8,132	2,831	10,098	476	-2,108	2,010	6,686	2,831	9,851	476
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-26	58	154	416	88	27	-26	62	141	416	88	27
Trave 28a-34a	009	108	-36	85	-66	52	-99	108	-51	77	-66	52	-99
	001	-7,718	-971	16,874	2,437	19,142	2,048	-3,209	586	5,536	2,437	10,696	2,048
	002	-2,009	1,506	5,481	2,315	5,732	-41	-1,107	1,475	1,559	2,315	4,588	-41
	003	-23	5	14	54	51	10	-23	12	-25	54	51	10
	004	2	-7	0	2	0	4	2	-4	0	2	0	4
	005	-1,035	907	3,043	1,282	3,131	-63	-584	859	883	1,282	2,552	-63
	006	-2,282	2,010	6,689	2,831	6,888	-159	-1,290	1,889	1,939	2,831	5,614	-159
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-29	62	141	416	90	16	-29	74	73	416	90	16
Trave 34a-39a	009	166	-51	77	-66	31	113	166	35	54	-66	31	113
	001	-3,731	586	5,532	2,437	9,483	153	778	702	1,534	2,437	1,037	153
	002	-1,301	1,475	1,559	2,315	2,315	-746	-398	908	235	2,315	1,171	-746
	003	-22	12	-25	54	50	14	-22	23	-63	54	50	14
	004	3	-4	0	2	-1	9	3	4	0	2	-1	9
	005	-690	859	883	1,282	1,215	-449	-239	518	180	1,282	636	-449
	006	-1,524	1,889	1,939	2,831	2,671	-1,007	-532	1,124	393	2,831	1,398	-1,007
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-36	74	72	416	92	-11	-36	65	2	416	92	-11
Trave 39a-45a	009	196	35	54	-66	20	224	196	205	39	-66	20	224
	001	4	702	1,532	2,437	-85	-2,662	4,512	-1,321	4,806	2,437	-8,531	-2,662
	002	-908	908	234	2,315	-987	-2,600	-6	-1,068	1,420	2,315	-2,132	-2,600
	003	-25	23	-63	54	52	3	-25	25	-102	54	52	3
	004	3	4	0	2	0	8	3	9	1	2	0	8
	005	-527	518	179	1,282	-634	-1,495	-77	-619	882	1,282	-1,214	-1,495
	006	-1,164	1,124	392	2,831	-1,400	-3,304	-172	-1,387	1,940	2,831	-2,673	-3,304
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-46	65	2	416	96	-47	-46	29	-70	416	96	-47
Trave 45a-15	009	203	205	39	-66	18	246	203	392	26	-66	18	246
	001	4,011	-1,321	4,810	2,437	-9,601	-4,483	5,880	-2,733	8,385	2,437	-13,102	-4,483
	002	12	-1,068	1,419	2,315	-4,226	-2,533	386	-1,866	2,824	2,315	-4,698	-2,533

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	003	-31	25	-102	54	54	-19	-31	19	-119	54	54	-19	
	004	0	9	1	2	0	-1	0	9	1	2	0	-1	
	005	-52	-618	881	1,282	-2,447	-1,407	135	-1,061	1,689	1,282	-2,687	-1,407	
	006	-115	-1,387	1,939	2,831	-5,390	-3,099	296	-2,363	3,718	2,831	-5,916	-3,099	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-51	29	-70	416	97	-65	-51	9	-100	416	97	-65	
	009	184	392	27	-66	25	178	184	448	19	-66	25	178	
Trave 15-46a	001	-10,240	-2,765	8,398	2,869	19,863	2,493	-9,379	-2,403	5,634	2,869	18,251	2,493	
	002	-2,220	-1,870	2,872	2,486	6,931	-785	-2,048	-1,984	1,883	2,486	6,710	-785	
	003	-47	20	-78	68	-174	-25	-47	17	-53	68	-174	-25	
	004	6	9	2	3	2	-6	6	8	2	3	2	-6	
	005	-1,102	-1,064	1,673	1,361	4,035	-499	-1,016	-1,137	1,096	1,361	3,923	-499	
	006	-2,416	-2,365	3,680	3,003	8,877	-1,088	-2,226	-2,522	2,411	3,003	8,631	-1,088	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-26	8	273	629	270	-87	-26	-5	234	629	270	-87	
	009	27	378	-3	-76	13	-49	27	371	-5	-76	13	-49	
Trave 46a-50a	001	-8,821	-2,402	5,590	2,858	16,418	2,258	-4,936	-686	-4,197	2,858	8,706	2,258	
	002	-1,858	-1,982	1,856	2,485	4,662	-547	-1,081	-2,398	-1,356	2,485	3,665	-547	
	003	-49	17	-53	68	-173	-33	-49	-9	79	68	-173	-33	
	004	6	8	2	3	2	-8	6	2	0	3	2	-8	
	005	-914	-1,136	1,081	1,363	2,733	-352	-526	-1,403	-829	1,363	2,228	-352	
	006	-2,004	-2,520	2,377	3,007	6,013	-774	-1,149	-3,108	-1,823	3,007	4,901	-774	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-29	-5	235	628	271	-97	-29	-79	29	628	271	-97	
	009	34	371	-5	-75	11	-24	34	353	-13	-75	11	-24	
Trave 50a-54a	001	-5,374	-687	-4,192	2,858	7,760	666	-865	-180	-6,880	2,858	-685	666	
	002	-971	-2,398	-1,357	2,485	1,782	-149	-69	-2,511	-2,276	2,485	637	-149	
	003	-54	-9	79	68	-171	-53	-54	-49	209	68	-171	-53	
	004	3	2	0	3	3	-16	3	-11	-2	3	3	-16	
	005	-447	-1,403	-829	1,363	1,118	-66	4	-1,453	-1,458	1,363	538	-66	
	006	-977	-3,108	-1,824	3,007	2,457	-147	15	-3,220	-3,207	3,007	1,184	-147	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-32	-79	29	628	272	-106	-32	-160	-177	628	272	-106	
	009	41	353	-13	-75	8	3	41	355	-20	-75	8	3	
Trave 54a-58a	001	-1,307	-180	-6,881	2,858	-1,629	-940	3,201	-894	-2,433	2,858	-10,075	-940	
	002	-123	-2,511	-2,277	2,485	-1,186	-344	780	-2,772	-941	2,485	-2,330	-344	
	003	-52	-49	209	68	-172	-45	-52	-82	340	68	-172	-45	
	004	3	-11	-2	3	3	-17	3	-24	-5	3	3	-17	
	005	-21	-1,453	-1,458	1,363	-534	-155	430	-1,571	-832	1,363	-1,114	-155	
	006	-40	-3,220	-3,208	3,007	-1,177	-346	952	-3,483	-1,829	3,007	-2,451	-346	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-22	-160	-178	628	268	-72	-22	-214	-381	628	268	-72	
	009	43	355	-20	-75	7	10	43	362	-25	-75	7	10	
Trave 58a-62a	001	2,790	-894	-2,437	2,858	-11,031	-2,434	7,299	-2,744	9,156	2,858	-19,477	-2,434	
	002	788	-2,772	-941	2,485	-4,177	-312	1,691	-3,009	2,668	2,485	-5,321	-312	
	003	-40	-82	340	68	-176	-2	-40	-84	474	68	-176	-2	
	004	5	-24	-5	3	3	-10	5	-31	-7	3	3	-10	
	005	435	-1,571	-832	1,363	-2,197	-137	885	-1,675	1,057	1,363	-2,776	-137	
	006	963	-3,483	-1,830	3,007	-4,836	-305	1,955	-3,715	2,330	3,007	-6,110	-305	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	4	-214	-382	628	259	22	4	-197	-579	628	259	22	
	009	40	362	-25	-75	8	0	40	362	-32	-75	8	0	
Trave 62a-19	001	7,016	-2,744	9,153	2,858	-20,479	-3,461	8,173	-3,418	13,358	2,858	-22,646	-3,461	
	002	2,006	-3,009	2,670	2,485	-7,279	834	2,237	-2,847	4,117	2,485	-7,568	834	
	003	-23	-84	474	68	-183	61	-23	-72	510	68	-183	61	
	004	9	-31	-7	3	1	3	9	-31	-7	3	1	3	
	005	1,064	-1,675	1,058	1,363	-3,923	514	1,180	-1,575	1,837	1,363	-4,069	514	
	006	2,354	-3,715	2,331	3,007	-8,636	1,147	2,609	-3,491	4,046	3,007	-8,958	1,147	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	39	-197	-578	628	246	150	39	-168	-626	628	246	150	
	009	36	362	-32	-75	10	-15	36	359	-34	-75	10	-15	
Trave 19-64a	001	-9,886	-3,512	14,151	2,925	18,756	4,273	-8,314	-2,379	9,570	2,925	15,811	4,273	
	002	-195	-2,825	4,441	2,537	6,228	2,485	120	-2,166	2,844	2,537	5,831	2,485	
	003	-123	-58	669	149	393	87	-123	-35	565	149	393	87	
	004	24	-35	-6	3	-3	-5	24	-36	-5	3	-3	-5	
	005	131	-1,570	1,872	1,317	3,118	1,330	288	-1,217	1,073	1,317	2,917	1,330	
	006	319	-3,478	4,121	2,903	6,860	2,957	665	-2,694	2,362	2,903	6,419	2,957	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	64	-157	-343	787	-199	121	64	-125	-290	787	-199	121	
	009	-233	377	-44	-80	-44	-178	-233	330	-32	-80	-44	-178	
Trave 64a-68a	001	-8,425	-2,379	9,567	2,910	14,730	3,871	-3,916	563	1,581	2,910	6,285	3,871	
	002	339	-2,166	2,836	2,553	3,874	3,283	1,241	329	326	2,553	2,730	3,283	
	003	-118	-36	566	149	391	107	-118	46	269	149	391	107	
	004	25	-36	-5	3	-4	2	25	-34	-3	3	-4	2	
	005	423	-1,217	1,067	1,323	1,767	1,820	874	166	-55	1,323	1,187	1,820	
	006	952	-2,694	2,350	2,922	3,890	4,002	1,944	348	-122	2,922	2,616	4,002	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	78	-125	-289	788	-204	170	78	4	-134	788	-204	170	
	009	-236	330	-33	-80	-43	-191	-236	185	-1	-80	-43	-191	
Trave 68a-72a	001	-4,815	563	1,580	2,910	5,226	554	-306	985	818	2,910	-3,220	554	
	002	852	329	328	2,553	564	1,847	1,754	1,733	334	2,553	-581	1,847	
	003	-131	46	269	149	396	57	-131	89	-32	149	396	57	
	004	28	-34	-3	3	-4	11	28	-26	1	3	-4	11	
	005	660	166	-55	1,323	-89	1,032	1,111	950	233	1,323	-668	1,032	

Travi - Sollecitazioni per condizioni di carico non sismiche

Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]
	006	1,488	348	-121	2,922	-199	2,319	2,480	2,110	514	2,922	-1,473	2,319
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	45	4	-134	788	-193	49	45	42	12	788	-193	49
	009	-261	185	-3	-80	-34	-283	-261	-30	23	-80	-34	-283
Trave 72a-78a	001	-748	987	809	2,869	-4,635	-1,074	3,760	170	7,541	2,869	-13,081	-1,074
	002	1,311	1,735	321	2,515	-3,062	214	2,214	1,898	3,084	2,515	-4,207	214
	003	-140	89	-32	149	399	23	-140	107	-336	149	399	23
	004	28	-26	1	3	-5	11	28	-18	4	3	-5	11
	005	872	952	227	1,298	-2,132	152	1,323	1,067	2,067	1,298	-2,712	152
	006	1,934	2,112	499	2,874	-4,689	306	2,926	2,345	4,546	2,874	-5,962	306
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	31	42	12	787	-188	-1	31	41	155	787	-188	-1
	009	-261	-30	22	-80	-34	-280	-261	-243	48	-80	-34	-280
Trave 78a-24	001	2,741	170	7,538	2,869	-14,324	-4,778	6,301	-2,697	18,133	2,869	-20,991	-4,778
	002	1,618	1,898	3,081	2,515	-6,661	-1,952	2,330	727	7,348	2,515	-7,568	-1,952
	003	-172	107	-337	149	410	-92	-172	52	-583	149	410	-92
	004	27	-18	4	3	-4	7	27	-14	7	3	-4	7
	005	1,001	1,067	2,067	1,298	-4,161	-1,017	1,357	457	4,700	1,298	-4,621	-1,017
	006	2,228	2,345	4,545	2,874	-9,156	-2,233	3,011	1,006	10,340	2,874	-10,167	-2,233
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	4	41	155	787	-179	-102	4	-21	263	787	-179	-102
	009	-195	-243	47	-80	-56	-41	-195	-268	81	-80	-56	-41
Trave 24-82a	001	-14,140	-3,007	19,926	4,293	32,225	3,302	-10,462	-960	2,082	4,293	25,335	3,302
	002	-3,192	330	8,105	3,134	11,843	417	-2,456	588	1,056	3,134	10,904	417
	003	-414	64	-501	193	-112	-62	-414	26	-432	193	-112	-62
	004	14	-18	8	4	2	19	14	-6	7	4	2	19
	005	-1,393	215	5,075	1,620	6,772	200	-1,025	340	1,025	1,620	6,297	200
	006	-3,080	477	11,163	3,583	14,898	491	-2,271	782	2,253	3,583	13,853	491
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-97	196	455	900	175	-90	-97	140	347	900	175	-90
	009	312	-303	50	-104	47	-355	312	-523	22	-104	47	-355
Trave 82a-86a	001	-10,841	-960	2,085	4,293	23,881	1,925	-6,333	503	-12,855	4,293	15,435	1,925
	002	-2,567	589	1,050	3,134	8,290	14	-1,665	599	-4,816	3,134	7,146	14
	003	-419	26	-434	193	-110	-82	-419	-36	-350	193	-110	-82
	004	14	-6	7	4	2	22	14	10	5	4	2	22
	005	-1,079	340	1,022	1,620	4,759	3	-629	342	-2,375	1,620	4,180	3
	006	-2,395	782	2,246	3,583	10,469	40	-1,403	813	-5,226	3,583	9,195	40
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-96	140	347	900	175	-87	-96	74	214	900	175	-87
	009	377	-523	21	-104	25	-118	377	-613	2	-104	25	-118
Trave 86a-90a	001	-6,579	502	-12,850	4,293	13,937	1,030	-2,071	1,285	-20,233	4,293	5,491	1,030
	002	-1,689	600	-4,821	3,134	4,503	-74	-787	543	-7,809	3,134	3,359	-74
	003	-419	-36	-351	193	-110	-81	-419	-98	-267	193	-110	-81
	004	15	10	5	4	2	24	15	28	4	4	2	24
	005	-636	342	-2,377	1,620	2,627	-24	-185	324	-4,154	1,620	2,048	-24
	006	-1,426	813	-5,231	3,583	5,778	-42	-434	781	-9,139	3,583	4,505	-42
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-89	74	213	900	172	-61	-89	27	82	900	172	-61
	009	431	-613	2	-104	7	76	431	-555	-3	-104	7	76
Trave 90a-94a	001	-2,242	1,285	-20,230	4,293	3,969	405	2,266	1,593	-20,037	4,293	-4,477	405
	002	-782	543	-7,812	3,134	707	-54	121	502	-7,914	3,134	-438	-54
	003	-412	-97	-269	193	-113	-54	-412	-139	-183	193	-113	-54
	004	15	28	4	4	2	24	15	47	2	4	2	24
	005	-180	324	-4,154	1,620	490	-5	271	320	-4,307	1,620	-89	-5
	006	-429	781	-9,141	3,583	1,079	-24	563	763	-9,476	3,583	-195	-24
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-78	27	81	900	169	-19	-78	13	-47	900	169	-19
	009	471	-555	-3	-104	-6	222	471	-386	1	-104	-6	222
Trave 94a-98a	001	2,085	1,593	-20,037	4,293	-5,996	-252	6,593	1,401	-12,270	4,293	-14,442	-252
	002	126	502	-7,913	3,134	-3,090	-34	1,028	476	-5,130	3,134	-4,235	-34
	003	-393	-139	-184	193	-119	16	-393	-126	-94	193	-119	16
	004	14	47	2	4	2	21	14	62	1	4	2	21
	005	269	320	-4,306	1,620	-1,644	-13	719	311	-2,836	1,620	-2,223	-13
	006	553	763	-9,474	3,583	-3,616	-59	1,545	718	-6,242	3,583	-4,890	-59
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-61	13	-48	900	163	41	-61	44	-172	900	163	41
	009	495	-386	1	-104	-14	308	495	-151	11	-104	-14	308
Trave 98a-102a	001	6,344	1,401	-12,273	4,293	-15,939	-1,158	10,853	521	3,050	4,293	-24,385	-1,158
	002	1,039	476	-5,126	3,134	-6,889	5	1,941	480	544	3,134	-8,033	5
	003	-355	-126	-95	193	-132	153	-355	-10	5	193	-132	153
	004	11	62	1	4	3	11	11	70	-2	4	3	11
	005	710	311	-2,834	1,620	-3,776	-46	1,161	275	255	1,620	-4,355	-46
	006	1,523	718	-6,237	3,583	-8,307	-138	2,515	612	561	3,583	-9,581	-138
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-39	44	-173	900	156	121	-39	136	-292	900	156	121
	009	497	-151	12	-104	-14	317	497	90	23	-104	-14	317
Trave 102a-106a	001	10,551	521	3,046	4,293	-25,864	-2,256	15,059	-1,193	25,912	4,293	-34,310	-2,256
	002	1,996	480	548	3,134	-10,702	206	2,898	636	9,116	3,134	-11,847	206
	003	-296	-10	5	193	-151	366	-296	268	120	193	-151	366
	004	7	70	-2	4	5	-7	7	65	-5	4	5	-7
	005	1,166	275	258	1,620	-5,912	-28	1,616	254	4,971	1,620	-6,491	-28
	006	2,528	612	566	3,583	-13,010	-90	3,520	543	10,938	3,583	-14,283	-90
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-15	136	-293	900	148	207	-15	293	-405	900	148	207

Travi - Sollecitazioni per condizioni di carico non sismiche													
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
Trave 106a-31	009	478	90	23	-104	-8	248	478	278	29	-104	-8	248
	001	14,858	-1,193	25,908	4,293	-35,822	-2,987	15,629	-1,581	30,659	4,293	-37,267	-2,987
	002	3,052	636	9,118	3,134	-14,548	765	3,206	735	11,021	3,134	-14,739	765
	003	-228	268	120	193	-174	616	-228	348	143	193	-174	616
	004	1	65	-5	4	7	-28	1	62	-6	4	7	-28
	005	1,673	254	4,972	1,620	-8,066	177	1,750	277	6,027	1,620	-8,162	177
	006	3,647	543	10,939	3,583	-17,750	372	3,817	592	13,260	3,583	-17,961	372
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-4	293	-405	900	144	247	-4	325	-424	900	144	247
Trave 31-111a	009	452	278	29	-104	0	153	452	298	29	-104	0	153
	001	-2,977	-1,347	28,609	2,847	31,701	5,366	-1,019	424	18,752	2,847	28,033	5,366
	002	-2,112	1,408	10,349	2,577	11,605	3,678	-1,720	2,621	6,602	2,577	11,109	3,678
	003	609	351	83	152	44	-526	609	177	68	152	44	-526
	004	-25	62	-2	7	-1	-6	-25	60	-1	7	-1	-6
	005	-1,539	669	5,729	1,359	6,497	2,390	-1,343	1,458	3,627	1,359	6,246	2,390
	006	-3,431	1,463	12,600	3,005	14,293	5,259	-3,001	3,198	7,976	3,005	13,741	5,259
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	499	140	-286	983	-243	-16	499	135	-206	983	-243	-16
Trave 111a-116a	009	469	236	35	-101	10	8	469	239	31	-101	10	8
	001	-1,243	424	18,752	2,847	26,528	4,551	3,265	3,883	1,800	2,847	18,082	4,551
	002	-1,524	2,621	6,602	2,577	8,394	4,391	-622	5,958	658	2,577	7,249	4,391
	003	676	177	69	152	22	-281	676	-36	52	152	22	-281
	004	-32	60	-1	7	1	-29	-32	38	-2	7	1	-29
	005	-1,259	1,458	3,627	1,359	4,662	2,695	-808	3,506	303	1,359	4,083	2,695
	006	-2,814	3,198	7,976	3,005	10,255	5,938	-1,822	7,711	666	3,005	8,981	5,938
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	484	135	-206	983	-238	-70	484	82	-25	983	-238	-70
Trave 116a-120a	009	453	239	32	-101	16	-53	453	199	20	-101	16	-53
	001	2,546	3,883	1,799	2,847	16,758	1,937	7,055	5,355	-7,727	2,847	8,312	1,937
	002	-1,448	5,958	656	2,577	4,892	1,387	-546	7,012	-2,627	2,577	3,747	1,387
	003	720	-36	53	152	7	-122	720	-129	47	152	7	-122
	004	-35	38	-2	7	2	-43	-35	5	-3	7	2	-43
	005	-1,311	3,507	302	1,359	2,705	869	-860	4,167	-1,534	1,359	2,126	869
	006	-2,930	7,712	663	3,005	5,949	1,910	-1,938	9,163	-3,375	3,005	4,676	1,910
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	454	82	-25	983	-227	-181	454	-56	148	983	-227	-181
Trave 120a-124a	009	460	199	20	-101	13	-25	460	179	10	-101	13	-25
	001	6,451	5,355	-7,730	2,847	6,933	-258	10,959	5,159	-9,790	2,847	-1,513	-258
	002	-1,154	7,013	-2,629	2,577	1,297	-824	-252	6,387	-3,180	2,577	153	-824
	003	748	-129	49	152	-2	-21	748	-145	50	152	-2	-21
	004	-36	5	-3	7	2	-45	-36	-29	-5	7	2	-45
	005	-1,223	4,167	-1,536	1,359	690	-451	-772	3,825	-1,840	1,359	111	-451
	006	-2,740	9,164	-3,379	3,005	1,516	-1,006	-1,748	8,399	-4,047	3,005	242	-1,006
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	372	-56	147	983	-200	-479	372	-419	299	983	-200	-479
Trave 124a-128a	009	471	179	11	-101	9	15	471	191	4	-101	9	15
	001	9,668	5,159	-9,796	2,847	-2,666	-4,955	14,176	1,393	-4,561	2,847	-11,111	-4,955
	002	-2,113	6,387	-3,183	2,577	-1,883	-7,591	-1,211	617	-1,317	2,577	-3,028	-7,591
	003	748	-145	51	152	-3	-18	748	-158	54	152	-3	-18
	004	-31	-29	-5	7	1	-27	-31	-50	-6	7	1	-27
	005	-1,855	3,825	-1,842	1,359	-1,087	-4,389	-1,404	489	-796	1,359	-1,666	-4,389
	006	-4,136	8,400	-4,051	3,005	-2,394	-9,687	-3,144	1,037	-1,748	3,005	-3,667	-9,687
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	253	-419	297	983	-161	-912	253	-1,112	419	983	-161	-912
Trave 128a-38	009	483	191	4	-101	6	56	483	233	0	-101	6	56
	001	12,251	1,394	-4,569	2,847	-11,855	-11,954	14,743	-3,627	1,391	2,847	-16,523	-11,954
	002	-3,907	618	-1,319	2,577	-4,294	-17,394	-3,408	-6,688	616	2,577	-4,928	-17,394
	003	737	-158	54	152	1	-59	737	-183	54	152	1	-59
	004	-24	-50	-6	7	-1	-3	-24	-51	-5	7	-1	-3
	005	-2,981	489	-797	1,359	-2,415	-10,121	-2,732	-3,761	284	1,359	-2,736	-10,121
	006	-6,607	1,037	-1,751	3,005	-5,315	-22,282	-6,059	-8,321	628	3,005	-6,020	-22,282
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	149	-1,112	415	983	-126	-1,289	149	-1,653	469	983	-126	-1,289
Piano Copertura	009	488	233	0	-101	4	77	488	265	-2	-101	4	77
Travata: Trave13-48a-52a-56a-60a-17													
Trave 13-48a	001	-251	292	7,537	5,642	32,189	-663	-251	-114	-8,736	5,642	21,057	-663
	002	-175	466	3,831	2,752	10,689	-1,318	-175	-340	-2,029	2,752	8,491	-1,318
	003	47	120	1,120	867	686	-40	47	96	701	867	686	-40
	004	29	70	565	451	358	-36	29	49	346	451	358	-36
	005	-130	201	1,442	994	5,356	-763	-130	-266	-1,493	994	4,252	-763
	006	-279	437	3,152	2,164	11,783	-1,651	-279	-572	-3,306	2,164	9,354	-1,651
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	130	-115	1,948	1,212	1,329	166	130	-13	1,135	1,212	1,329	166
	009	-367	357	967	1,216	598	-1,609	-367	-627	602	1,216	598	-1,609
Trave 48a-52a	001	-124	-115	-8,729	5,642	19,759	-107	-124	-196	-18,496	5,642	5,948	-107
	002	74	-340	-2,028	2,752	6,302	-224	74	-510	-5,783	2,752	3,581	-224
	003	55	96	701	867	683	-7	55	90	182	867	683	-7
	004	34	49	346	451	356	-14	34	38	76	451	356	-14
	005	13	-266	-1,493	994	2,969	-134	13	-368	-3,230	994	1,604	-134
	006	32	-572	-3,305	2,164	6,530	-286	32	-789	-7,125	2,164	3,524	-286
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	131	-13	1,135	1,212	1,328	171	131	117	126	1,212	1,328	171
	009	-115	-627	602	1,216	492	-502	-115	-1,008	228	1,216	492	-502
Trave 52a-56a	001	-102	-196	-18,494	5,643	4,694	-12	-102	-205	-16,824	5,643	-9,083	-12

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	002	146	-510	-5,782	2,752	1,467	91	146	-441	-5,866	2,752	-1,245	91	
	003	62	90	182	867	680	26	62	110	-334	867	680	26	
	004	39	38	76	451	353	10	39	45	-193	451	353	10	
	005	52	-368	-3,230	994	364	38	52	-339	-2,989	994	-998	38	
	006	114	-789	-7,125	2,164	797	76	114	-731	-6,591	2,164	-2,201	76	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	144	117	126	1,212	1,323	226	144	289	-879	1,212	1,323	226	
	009	82	-1,008	228	1,216	409	363	82	-732	-82	1,216	409	363	
Trave 56a-60a	001	-68	-204	-16,830	5,643	-10,342	138	-68	-100	-3,746	5,643	-24,086	138	
	002	248	-441	-5,867	2,752	-3,372	539	248	-31	-2,276	2,752	-6,076	539	
	003	69	110	-334	867	677	56	69	152	-849	867	677	56	
	004	44	45	-193	451	351	33	44	70	-460	451	351	33	
	005	111	-339	-2,990	994	-2,245	296	111	-114	-767	994	-3,603	296	
	006	238	-731	-6,592	2,164	-4,945	618	238	-262	-1,697	2,164	-7,934	618	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	168	289	-879	1,212	1,313	333	168	542	-1,877	1,212	1,313	333	
	009	301	-732	-82	1,216	317	1,324	301	273	-323	1,216	317	1,324	
Trave 60a-17	001	97	-99	-3,759	5,643	-25,401	865	97	76	1,629	5,643	-27,361	865	
	002	582	-31	-2,279	2,752	-8,301	2,005	582	374	-559	2,752	-8,588	2,005	
	003	73	152	-849	867	675	73	73	167	-985	867	675	73	
	004	48	70	-460	451	349	51	48	81	-531	451	349	51	
	005	308	-114	-768	994	-4,909	1,164	308	121	245	994	-5,054	1,164	
	006	665	-262	-1,699	2,164	-10,806	2,494	665	241	531	2,164	-11,125	2,494	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	195	542	-1,877	1,212	1,302	449	195	632	-2,139	1,212	1,302	449	
	009	596	273	-322	1,216	193	2,620	596	802	-361	1,216	193	2,620	
Piano Copertura														
Trave 14-49a					Travata: Trave14-49a-53a-57a-61a-18									
Trave 14-49a	001	-752	2,116	6,384	-19,103	7,963	-3,026	-752	269	2,100	-19,103	6,053	-3,019	
	002	60	115	2,998	-3,266	3,970	227	60	254	590	-3,266	3,912	227	
	003	2	81	455	211	286	-77	2	33	280	211	286	-77	
	004	1	20	154	16	100	-22	1	7	93	16	100	-22	
	005	45	-17	1,435	-1,767	2,143	235	45	127	136	-1,767	2,109	235	
	006	109	-61	3,141	-3,807	4,707	550	109	275	289	-3,807	4,631	550	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	33	69	1,407	758	913	-98	33	9	848	758	913	-98	
	009	1	118	-15	-899	-45	66	1	159	13	-899	-45	66	
Trave 49a-53a	001	-349	279	2,096	-19,105	4,777	-1,407	-349	-790	-632	-19,105	2,402	-1,407	
	002	-37	255	592	-3,267	2,072	-162	-37	132	-957	-3,267	2,004	-162	
	003	7	32	280	211	284	-56	7	-11	64	211	284	-56	
	004	3	6	93	16	99	-14	3	-4	18	16	99	-14	
	005	-22	128	137	-1,767	1,032	-37	-22	100	-632	-1,767	993	-37	
	006	-45	278	291	-3,808	2,265	-67	-45	227	-1,396	-3,808	2,176	-67	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	36	5	848	758	913	-85	36	-59	154	758	913	-85	
	009	-5	159	13	-899	-43	39	-5	189	46	-899	-43	39	
Trave 53a-57a	001	53	-790	-632	-19,105	1,119	200	53	-638	-579	-19,105	-1,256	200	
	002	11	132	-956	-3,267	106	29	11	154	-1,011	-3,267	39	29	
	003	5	-11	65	211	285	-64	5	-59	-152	211	285	-64	
	004	3	-4	18	16	99	-13	3	-14	-57	16	99	-13	
	005	1	100	-632	-1,767	-120	58	1	144	-526	-1,767	-159	58	
	006	3	227	-1,395	-3,808	-270	126	3	323	-1,157	-3,808	-358	126	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	28	-59	155	758	916	-120	28	-151	-541	758	916	-120	
	009	-7	189	46	-899	-42	32	-7	213	78	-899	-42	32	
Trave 57a-61a	001	427	-639	-575	-19,105	-2,528	1,695	427	650	2,249	-19,105	-4,903	1,695	
	002	1	154	-1,011	-3,267	-1,836	-8	1	149	410	-3,267	-1,904	-8	
	003	-6	-59	-152	211	289	-107	-6	-141	-372	211	289	-107	
	004	1	-14	-57	16	100	-20	1	-29	-133	16	100	-20	
	005	-1	144	-526	-1,767	-1,261	48	-1	180	448	-1,767	-1,301	48	
	006	-9	323	-1,157	-3,808	-2,780	79	-9	383	990	-3,808	-2,869	79	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	4	-151	-541	758	926	-214	4	-313	-1,244	758	926	-214	
	009	-5	213	78	-899	-43	42	-5	245	111	-899	-43	42	
Trave 61a-18	001	696	627	2,243	-19,100	-6,121	2,772	696	1,186	3,541	-19,100	-6,752	2,777	
	002	-278	145	406	-3,263	-3,681	-1,125	-278	-82	1,149	-3,263	-3,696	-1,125	
	003	-22	-143	-372	211	294	-173	-22	-178	-431	211	294	-173	
	004	-2	-30	-133	16	101	-34	-2	-37	-153	16	101	-34	
	005	-158	180	445	-1,765	-2,346	-576	-158	64	919	-1,765	-2,355	-576	
	006	-362	383	983	-3,803	-5,165	-1,335	-362	114	2,027	-3,803	-5,185	-1,334	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-29	-323	-1,241	757	936	-350	-29	-393	-1,430	757	936	-350	
	009	-1	244	109	-899	-45	57	-1	255	118	-899	-45	57	
Piano Copertura														
Trave 14-18					Travata: Trave14-18									
Trave 14-18	001	381	-565	13,482	15,034	26,812	199	381	48	11,303	15,034	-25,289	199	
	002	73	360	2,961	3,289	5,770	55	73	529	2,365	3,289	-5,356	55	
	003	26	-25	91	89	57	-60	26	-210	-85	89	57	-60	
	004	4	17	35	36	22	-36	4	-96	-33	36	22	-36	
	005	18	266	1,439	1,630	2,859	60	18	453	1,223	1,630	-2,705	60	
	006	38	576	3,165	3,574	6,287	131	38	980	2,695	3,574	-5,952	131	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	35	-367	300	449	180	-54	35	-535	-254	449	180	-54	
	009	-1	832	-51	-353	0	24	-1	908	-52	-353	0	24	
Piano Copertura														
Travata: Trave20-77a-23-81a-85a-89a-93a-97a-101a-105a-29-110a-115a-119a-123a-127a-35														

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
Trave 20-77a	001	-2,586	2,230	3,275	2,647	66	-3,220	-2,586	-128	4,064	2,647	-2,222	-3,222	
	002	-398	488	2,557	1,702	-2,295	-1,018	-398	-257	4,291	1,702	-2,434	-1,018	
	003	-54	383	1,194	736	996	-398	-54	92	464	736	996	-398	
	004	8	54	125	23	145	-77	8	-2	19	23	145	-77	
	005	-213	61	572	439	-2,307	-366	-213	-207	2,292	439	-2,389	-366	
	006	-368	37	1,270	941	-5,073	-669	-368	-453	5,055	941	-5,255	-669	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-38	228	-447	3,354	601	-356	-38	-32	-887	3,354	601	-356	
	009	-1,129	-278	-413	1,078	-315	-118	-1,129	-364	-182	1,078	-315	-118	
Trave 77a-23	001	-1,846	-128	4,090	2,647	-4,611	-263	-1,846	-285	7,419	2,647	-6,486	-263	
	002	-155	-254	4,300	1,702	-6,031	-44	-155	-281	7,950	1,702	-6,146	-44	
	003	13	92	467	736	968	-131	13	13	-113	736	968	-131	
	004	24	-2	18	23	138	-14	24	-11	-64	23	138	-14	
	005	-109	-205	2,295	439	-4,483	47	-109	-177	5,003	439	-4,550	47	
	006	-167	-450	5,061	941	-9,855	133	-167	-370	11,014	941	-10,004	133	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	15	-32	-890	3,354	579	-145	15	-119	-1,237	3,354	579	-145	
	009	-1,014	-364	-179	1,078	-376	343	-1,014	-158	47	1,078	-376	343	
Trave 23-81a	001	104	-476	5,837	1,925	13,397	-640	104	-904	-2,438	1,925	11,303	-640	
	002	98	-317	7,858	1,805	11,490	2	98	-316	207	1,805	11,360	2	
	003	2	-2	-173	707	100	-10	2	-9	-240	707	100	-10	
	004	12	-18	-34	43	-11	15	12	-8	-26	43	-11	15	
	005	51	-182	5,058	548	6,788	-1	51	-183	538	548	6,712	-1	
	006	114	-382	11,141	1,184	14,944	29	114	-363	1,190	1,184	14,775	29	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-49	26	1,721	4,992	589	-22	-49	11	1,326	4,992	589	-22	
	009	42	-121	-153	957	-9	-223	42	-271	-147	957	-9	-223	
Trave 81a-85a	001	247	-904	-2,437	1,925	9,058	-69	247	-956	-8,419	1,925	6,683	-69	
	002	134	-317	216	1,805	7,648	144	134	-207	-5,545	1,805	7,512	144	
	003	5	-9	-235	707	99	3	5	-7	-310	707	99	3	
	004	11	-8	-27	43	-11	14	11	3	-18	43	-11	14	
	005	71	-183	540	548	4,533	78	71	-124	-2,875	548	4,453	78	
	006	153	-363	1,195	1,184	9,981	183	153	-224	-6,324	1,184	9,804	183	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-44	12	1,323	4,992	587	-2	-44	10	877	4,992	587	-2	
	009	77	-270	-148	957	-32	-80	77	-331	-123	957	-32	-80	
Trave 85a-89a	001	324	-955	-8,430	1,925	4,443	239	324	-773	-10,904	1,925	2,068	239	
	002	161	-207	-5,541	1,805	3,773	253	161	-15	-8,356	1,805	3,637	253	
	003	4	-7	-305	707	99	-3	4	-9	-381	707	99	-3	
	004	11	3	-19	43	-11	11	11	11	-11	43	-11	11	
	005	88	-124	-2,874	548	2,257	147	88	-12	-4,560	548	2,178	147	
	006	188	-224	-6,323	1,184	4,972	325	188	23	-10,035	1,184	4,795	325	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-44	10	878	4,992	586	1	-44	11	432	4,992	586	1	
	009	102	-331	-125	957	-49	19	102	-316	-88	957	-49	19	
Trave 89a-93a	001	368	-772	-10,917	1,925	-179	416	368	-455	-9,879	1,925	-2,554	416	
	002	175	-15	-8,356	1,805	-123	310	175	220	-8,211	1,805	-259	310	
	003	2	-10	-376	707	100	-11	2	-18	-452	707	100	-11	
	004	11	11	-11	43	-11	11	11	19	-3	43	-11	11	
	005	98	-12	-4,562	548	-30	189	98	132	-4,509	548	-110	189	
	006	208	24	-10,039	1,184	-63	405	208	331	-9,924	1,184	-240	405	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-44	11	434	4,992	585	0	-44	10	-10	4,992	585	0	
	009	122	-316	-91	957	-62	99	122	-240	-44	957	-62	99	
Trave 93a-97a	001	412	-454	-9,890	1,925	-4,813	591	412	-5	-5,330	1,925	-7,188	591	
	002	163	220	-8,213	1,805	-4,030	263	163	420	-5,098	1,805	-4,166	263	
	003	-1	-19	-448	707	99	-24	-1	-37	-523	707	99	-24	
	004	11	20	-4	43	-11	14	11	31	5	43	-11	14	
	005	94	132	-4,512	548	-2,324	172	94	263	-2,716	548	-2,403	172	
	006	195	332	-9,931	1,184	-5,111	352	195	600	-5,979	1,184	-5,288	352	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-46	10	-7	4,992	585	-10	-46	2	-452	4,992	585	-10	
	009	148	-240	-48	957	-76	202	148	-87	10	957	-76	202	
Trave 97a-101a	001	455	-4	-5,333	1,925	-9,454	765	455	577	2,754	1,925	-11,829	765	
	002	117	421	-5,100	1,805	-7,945	79	117	480	990	1,805	-8,081	79	
	003	-6	-37	-520	707	98	-43	-6	-69	-595	707	98	-43	
	004	12	31	5	43	-11	17	12	43	13	43	-11	17	
	005	70	263	-2,719	548	-4,621	76	70	321	824	548	-4,701	76	
	006	138	600	-5,985	1,184	-10,168	125	138	695	1,810	1,184	-10,345	125	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-49	2	-449	4,992	584	-22	-49	-15	-893	4,992	584	-22	
	009	176	-86	7	957	-89	315	176	153	74	957	-89	315	
Trave 101a-105a	001	441	576	2,762	1,925	-14,078	707	441	1,114	14,364	1,925	-16,453	707	
	002	60	480	993	1,805	-11,882	-151	60	365	10,075	1,805	-12,018	-151	
	003	-7	-70	-593	707	93	-48	-7	-106	-664	707	93	-48	
	004	9	43	13	43	-10	6	9	47	21	43	-10	6	
	005	37	321	824	548	-6,929	-57	37	278	6,121	548	-7,009	-57	
	006	65	695	1,812	1,184	-15,251	-167	65	568	13,470	1,184	-15,428	-167	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-48	-15	-891	4,992	581	-18	-48	-29	-1,333	4,992	581	-18	
	009	178	153	72	957	-88	322	178	398	139	957	-88	322	
Trave 105a-29	001	238	1,112	14,385	1,925	-18,638	-102	238	1,104	15,886	1,925	-18,888	-102	
	002	11	363	10,089	1,805	-15,855	-346	11	336	11,357	1,805	-15,860	-346	
	003	2	-106	-663	707	83	-11	2	-107	-670	707	83	-11	

Travi - Sollecitazioni per condizioni di carico non sismiche

Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
	004	1	47	21	43	-5	-29	1	45	22	43	-5	-29
	005	3	277	6,128	548	-9,255	-193	3	261	6,868	548	-9,258	-193
	006	-1	566	13,486	1,184	-20,378	-431	-1	532	15,117	1,184	-20,384	-431
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-40	-28	-1,334	4,992	577	14	-40	-27	-1,380	4,992	577	14
	009	120	398	137	957	-59	90	120	406	142	957	-59	90
Trave 29-110a	001	283	634	14,452	1,392	15,488	-879	283	388	10,238	1,392	14,613	-879
	002	-250	319	10,401	1,408	12,664	-565	-250	161	6,863	1,408	12,618	-565
	003	8	-99	-566	729	-278	4	8	-98	-488	729	-278	4
	004	-7	61	34	31	26	-17	-7	56	27	31	26	-17
	005	-148	248	6,243	300	7,543	-333	-148	155	4,135	300	7,516	-333
	006	-342	523	13,748	641	16,611	-720	-342	322	9,108	641	16,550	-720
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-45	-17	-558	5,278	-973	-15	-45	-21	-285	5,278	-973	-15
	009	214	249	-250	818	-158	-136	214	210	-205	818	-158	-136
Trave 110a-115a	001	156	387	10,241	1,392	12,381	-1,387	156	-667	1,734	1,392	10,006	-1,387
	002	-461	161	6,861	1,408	8,823	-1,409	-461	-910	208	1,408	8,687	-1,409
	003	5	-98	-489	729	-283	-8	5	-104	-273	729	-283	-8
	004	-10	56	28	31	28	-28	-10	35	7	31	28	-28
	005	-271	155	4,135	300	5,291	-823	-271	-470	144	300	5,211	-823
	006	-610	322	9,107	641	11,651	-1,789	-610	-1,038	319	641	11,474	-1,789
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-44	-21	-285	5,278	-972	-10	-44	-29	453	5,278	-972	-10
	009	206	210	-205	818	-153	-170	206	82	-89	818	-153	-170
Trave 115a-119a	001	563	-668	1,747	1,392	7,569	-58	563	-712	-3,103	1,392	5,194	-58
	002	61	-910	215	1,408	4,652	296	61	-685	-3,269	1,408	4,516	296
	003	19	-104	-275	729	-289	39	19	-74	-56	729	-289	39
	004	-10	35	8	31	28	-30	-10	12	-13	31	28	-30
	005	27	-471	149	300	2,847	148	27	-358	-1,984	300	2,767	148
	006	44	-1,039	330	641	6,270	342	44	-779	-4,368	641	6,093	342
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-54	-29	454	5,278	-968	-42	-54	-61	1,190	5,278	-968	-42
	009	225	82	-90	818	-159	-107	225	0	31	818	-159	-107
Trave 119a-123a	001	577	-712	-3,107	1,392	2,902	-2	577	-713	-4,411	1,392	527	-2
	002	-138	-685	-3,275	1,408	743	-501	-138	-1,065	-3,788	1,408	607	-501
	003	42	-73	-61	729	-301	128	42	24	168	729	-301	128
	004	-18	12	-13	31	32	-61	-18	-35	-37	31	32	-61
	005	-103	-358	-1,985	300	560	-373	-103	-642	-2,380	300	480	-373
	006	-250	-779	-4,370	641	1,237	-833	-250	-1,412	-5,243	641	1,060	-833
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	8	-61	1,191	5,278	-989	203	8	94	1,942	5,278	-989	203
	009	269	0	30	818	-180	70	269	53	167	818	-180	70
Trave 123a-127a	001	853	-712	-4,416	1,392	-1,840	1,103	853	126	-2,116	1,392	-4,215	1,103
	002	170	-1,064	-3,797	1,408	-3,314	733	170	-507	-1,227	1,408	-3,450	733
	003	69	25	162	729	-314	238	69	205	401	729	-314	238
	004	-32	-35	-37	31	38	-118	-32	-124	-65	31	38	-118
	005	57	-641	-2,382	300	-1,812	266	57	-439	-974	300	-1,892	266
	006	96	-1,411	-5,246	641	-3,983	551	96	-992	-2,152	641	-4,160	551
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	207	93	1,946	5,278	-1,071	1,002	207	855	2,759	5,278	-1,071	1,002
	009	278	53	167	818	-186	107	278	134	308	818	-186	107
Trave 127a-35	001	1,805	133	-2,118	1,395	-6,577	4,912	1,805	2,440	1,318	1,395	-8,046	4,906
	002	1,380	-503	-1,235	1,411	-7,026	5,570	1,380	2,115	2,085	1,411	-7,103	5,570
	003	100	203	396	729	-329	361	100	373	551	729	-329	361
	004	-48	-124	-66	31	45	-181	-48	-209	-87	31	45	-181
	005	746	-435	-977	302	-3,987	3,024	746	986	907	302	-4,031	3,024
	006	1,602	-984	-2,159	644	-8,760	6,577	1,602	2,107	1,981	644	-8,860	6,577
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	464	838	2,769	5,279	-1,186	2,023	464	1,789	3,326	5,279	-1,186	2,023
	009	291	132	310	818	-192	156	291	205	400	818	-192	156
Piano Copertura		Travata: Trave33-39-129a											
Trave 33-39	001	-3,980	-1,101	-597	-45	5,027	14	-3,980	-1,086	5,641	-45	-16,910	14
	002	-204	-734	-1,308	355	91	359	-204	-357	906	355	-4,309	359
	003	7	-32	-670	172	-815	19	7	-11	185	172	-815	19
	004	-1	-62	215	-78	296	27	-1	-34	-96	-78	296	27
	005	-102	-426	-192	60	605	212	-102	-203	327	60	-1,595	212
	006	-222	-927	-436	137	1,313	457	-222	-447	727	137	-3,529	457
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	72	485	-3,488	802	-4,262	-246	72	226	987	802	-4,262	-246
	009	-64	-227	273	-85	436	254	-64	40	-186	-85	436	254
Trave 39-129a	001	-9,288	-951	6,046	0	16,784	2,318	-9,288	208	55	0	9,144	2,318
	002	-621	-285	554	-20	2,030	540	-621	-15	16	-20	563	540
	003	17	-19	0	-3	-5	9	17	-14	2	-3	-5	9
	004	-5	-28	-2	-4	-1	30	-5	-13	-1	-4	-1	30
	005	-319	-154	276	-9	1,015	309	-319	0	7	-9	282	309
	006	-705	-339	607	-21	2,232	675	-705	-2	15	-21	618	675
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-4	100	5	12	13	-192	-4	4	-1	12	13	-192
	009	253	51	-38	16	-71	36	253	70	-2	16	-71	36
Piano Copertura		Travata: Trave36-40-130a											
Trave 36-40	001	3,497	-238	-1,551	591	3,282	1,274	3,497	1,100	6,520	591	-18,655	1,274
	002	159	540	-2,289	1,108	-1,453	-332	159	191	1,547	1,108	-5,854	-332
	003	-47	-71	-693	328	-950	43	-47	-26	305	328	-950	43
	004	4	45	72	-25	96	-42	4	1	-29	-25	96	-42

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
	005	103	366	-791	412	-270	-227	103	128	647	412	-2,470	-227	
	006	229	818	-1,722	899	-564	-514	229	279	1,412	899	-5,406	-514	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-181	-644	-5,057	1,784	-6,433	406	-181	-218	1,697	1,784	-6,433	406	
	009	-144	-349	-452	199	-693	408	-144	79	276	199	-693	408	
Trave 40-130a	001	9,755	952	6,220	0	17,352	-2,317	9,755	-207	-55	0	9,712	-2,317	
	002	576	123	552	20	2,121	-542	576	-148	-32	20	655	-542	
	003	16	-7	-3	3	5	-9	16	-12	-5	3	5	-9	
	004	-9	-7	-1	4	1	-30	-9	-22	-2	4	1	-30	
	005	280	74	279	9	1,064	-306	280	-79	-15	9	331	-306	
	006	603	160	611	21	2,336	-674	603	-177	-33	21	722	-674	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	57	1	5	-12	-13	192	57	97	11	-12	-13	192	
	009	309	86	51	-16	71	-36	309	68	16	-16	71	-36	
Piano Copertura														
Travata: Piano Copertura														
Trave Legno 3a-4a	001	12	0	971	-5,574	1,242	0	12	0	854	-5,336	-1,207	0	
	002	-1	0	1,322	-7,585	1,943	0	-1	0	1,154	-7,213	-1,886	0	
	003	0	0	2	-11	0	0	0	0	2	-11	0	0	
	004	0	0	1	-6	0	0	0	0	1	-6	0	0	
	005	-1	0	776	-4,454	1,144	0	-1	0	677	-4,228	-1,110	0	
	006	-2	0	1,702	-9,765	2,513	0	-2	0	1,487	-9,291	-2,440	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	2	-11	0	0	0	0	2	-11	0	0	
	009	0	0	-1	7	0	0	0	0	-1	7	0	0	
Trave Legno 1a-2a	001	4	0	822	-5,135	1,308	0	4	0	850	-4,880	-1,320	0	
	002	11	0	1,322	-8,265	2,044	0	11	0	1,371	-7,865	-2,069	0	
	003	0	0	-1	9	0	0	0	0	-2	9	0	0	
	004	0	0	-1	7	0	0	0	0	-1	7	0	0	
	005	7	0	781	-4,879	1,203	0	7	0	808	-4,636	-1,217	0	
	006	15	0	1,713	-10,707	2,643	0	15	0	1,777	-10,198	-2,676	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	0	2	0	0	0	0	0	2	0	0	
	009	0	0	22	-138	0	0	0	0	24	-138	0	0	
Trave Legno 2a-3a	001	2	0	518	-2,970	663	0	2	0	495	-2,842	-653	0	
	002	-1	0	801	-4,598	1,024	0	-1	0	767	-4,400	-1,008	0	
	003	0	0	-2	11	0	0	0	0	-2	11	0	0	
	004	0	0	-1	7	0	0	0	0	-1	7	0	0	
	005	-1	0	472	-2,710	603	0	-1	0	451	-2,591	-593	0	
	006	-2	0	1,037	-5,951	1,325	0	-2	0	993	-5,700	-1,303	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	-2	11	0	0	0	0	-2	11	0	0	
	009	1	0	-5	28	0	0	1	0	-5	28	0	0	
Trave Legno 7a-8a	001	9	0	725	-4,172	1,416	0	9	0	624	-3,898	-1,384	0	
	002	-1	0	1,019	-5,862	2,377	0	-1	0	865	-5,409	-2,321	0	
	003	0	0	2	-10	0	0	0	0	2	-10	0	0	
	004	0	0	1	-6	0	0	0	0	1	-6	0	0	
	005	-1	0	595	-3,423	1,395	0	-1	0	503	-3,146	-1,362	0	
	006	-1	0	1,308	-7,523	3,070	0	-1	0	1,110	-6,939	-2,998	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	2	-10	0	0	0	0	2	-10	0	0	
	009	0	0	-7	37	0	0	0	0	-6	37	0	0	
Trave Legno 5a-6a	001	3	0	562	-3,515	1,499	0	3	0	560	-3,221	-1,504	0	
	002	9	0	993	-6,205	2,514	0	9	0	994	-5,719	-2,530	0	
	003	0	0	-2	13	0	0	0	0	-2	13	0	0	
	004	0	0	-1	9	0	0	0	0	-2	9	0	0	
	005	5	0	585	-3,653	1,476	0	5	0	583	-3,355	-1,485	0	
	006	11	0	1,285	-8,032	3,248	0	11	0	1,288	-7,405	-3,269	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	-1	5	0	0	0	0	-1	5	0	0	
	009	0	0	5	-34	0	0	0	0	6	-34	0	0	
Trave Legno 6a-7a	001	3	0	580	-3,338	757	0	3	0	555	-3,191	-745	0	
	002	1	0	912	-5,244	1,256	0	1	0	870	-5,004	-1,236	0	
	003	0	0	-2	12	0	0	0	0	-2	12	0	0	
	004	0	0	-1	7	0	0	0	0	-1	7	0	0	
	005	0	0	536	-3,082	738	0	0	0	510	-2,935	-725	0	
	006	1	0	1,179	-6,778	1,623	0	1	0	1,125	-6,468	-1,597	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	-2	10	0	0	0	0	-2	10	0	0	
	009	1	0	-8	44	0	0	1	0	-8	44	0	0	
Trave Legno 11a-12a	001	4	0	412	-2,375	1,413	0	4	0	336	-2,101	-1,387	0	
	002	1	0	501	-2,890	2,371	0	1	0	390	-2,437	-2,326	0	
	003	0	0	1	-4	0	0	0	0	1	-4	0	0	
	004	0	0	0	-2	0	0	0	0	0	-2	0	0	
	005	1	0	292	-1,682	1,392	0	1	0	225	-1,405	-1,365	0	
	006	1	0	641	-3,695	3,063	0	1	0	498	-3,112	-3,005	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	1	-3	0	0	0	0	1	-3	0	0	
	009	0	0	-16	90	0	0	0	0	-14	90	0	0	
Trave Legno 9a-10a	001	0	0	283	-1,766	1,503	0	0	0	255	-1,472	-1,501	0	
	002	4	0	461	-2,884	2,520	0	4	0	416	-2,398	-2,525	0	
	003	0	0	-2	12	0	0	0	0	-2	12	0	0	
	004	0	0	-1	8	0	0	0	0	-1	8	0	0	
	005	2	0	272	-1,703	1,480	0	2	0	244	-1,405	-1,482	0	
	006	5	0	597	-3,734	3,256	0	5	0	539	-3,107	-3,262	0	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Trave Legno 10a-11a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-1	7	0	0	0	0	-1	7	0	0	0
	009	0	0	-15	94	0	0	0	0	-16	94	0	0	0
	001	3	0	418	-2,407	757	0	3	0	392	-2,260	-745	0	0
	002	2	0	602	-3,472	1,256	0	2	0	561	-3,232	-1,236	0	0
	003	0	0	-1	9	0	0	0	0	-1	9	0	0	0
	004	0	0	-1	5	0	0	0	0	-1	5	0	0	0
	005	1	0	353	-2,036	738	0	1	0	328	-1,889	-725	0	0
	006	2	0	777	-4,478	1,623	0	2	0	723	-4,168	-1,597	0	0
Trave Legno 15a-16a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-1	7	0	0	0	0	-1	7	0	0	0
	009	1	0	-19	109	0	0	1	0	-19	109	0	0	0
	001	-2	0	243	-1,405	1,411	0	-2	0	181	-1,131	-1,389	0	0
	002	3	0	212	-1,224	2,368	0	3	0	124	-772	-2,329	0	0
	003	0	0	0	2	0	0	0	0	0	2	0	0	0
	004	0	0	0	1	0	0	0	0	0	1	0	0	0
	005	2	0	122	-707	1,390	0	2	0	69	-430	-1,367	0	0
	006	5	0	269	-1,553	3,059	0	5	0	155	-970	-3,009	0	0
Trave Legno 13a-14a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	0	3	0	0	0	0	0	3	0	0	0
	009	0	0	-27	153	0	0	0	0	-25	153	0	0	0
	001	-1	0	134	-839	1,504	0	-1	0	94	-545	-1,500	0	0
	002	-1	0	170	-1,063	2,523	0	-1	0	100	-578	-2,522	0	0
	003	0	0	-1	8	0	0	0	0	-1	8	0	0	0
	004	0	0	-1	5	0	0	0	0	-1	5	0	0	0
	005	-1	0	101	-632	1,481	0	-1	0	58	-334	-1,480	0	0
	006	-2	0	220	-1,372	3,260	0	-2	0	129	-746	-3,258	0	0
Trave Legno 14a-15a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-1	8	0	0	0	0	-1	8	0	0	0
	009	1	0	-45	279	0	0	1	0	-48	279	0	0	0
	001	1	0	241	-1,390	757	0	1	0	215	-1,243	-745	0	0
	002	1	0	277	-1,601	1,256	0	1	0	236	-1,361	-1,236	0	0
	003	0	0	-1	7	0	0	0	0	-1	7	0	0	0
	004	0	0	-1	4	0	0	0	0	-1	4	0	0	0
	005	1	0	162	-936	738	0	1	0	137	-789	-725	0	0
	006	2	0	356	-2,056	1,623	0	2	0	302	-1,746	-1,597	0	0
Trave Legno 19a-20a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-1	8	0	0	0	0	-1	8	0	0	0
	009	0	0	-38	217	0	0	0	0	-38	217	0	0	0
	001	-6	0	187	-1,084	1,410	0	-6	0	130	-810	-1,390	0	0
	002	5	0	92	-533	2,367	0	5	0	13	-80	-2,330	0	0
	003	0	0	-1	6	0	0	0	0	-1	6	0	0	0
	004	0	0	-1	3	0	0	0	0	0	3	0	0	0
	005	3	0	52	-303	1,389	0	3	0	4	-26	-1,368	0	0
	006	7	0	114	-662	3,058	0	7	0	13	-79	-3,011	0	0
Trave Legno 17a-18a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-1	5	0	0	0	0	-1	5	0	0	0
	009	0	0	-36	209	0	0	0	0	-33	209	0	0	0
	001	-1	0	67	-421	1,505	0	-1	0	22	-127	-1,499	0	0
	002	-4	0	43	-271	2,525	0	-4	0	-37	214	-2,520	0	0
	003	0	0	0	2	0	0	0	0	0	2	0	0	0
	004	0	0	0	1	0	0	0	0	0	1	0	0	0
	005	-3	0	26	-162	1,482	0	-3	0	-23	135	-1,479	0	0
	006	-6	0	55	-341	3,262	0	-6	0	-49	286	-3,256	0	0
Trave Legno 18a-19a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-1	6	0	0	0	0	-1	6	0	0	0
	009	1	0	-88	547	1	0	1	0	-95	547	1	0	0
	001	-3	0	140	-811	757	0	-3	0	115	-664	-745	0	0
	002	0	0	91	-527	1,256	0	0	0	50	-287	-1,236	0	0
	003	0	0	-1	6	0	0	0	0	-1	6	0	0	0
	004	0	0	-1	3	0	0	0	0	-1	3	0	0	0
	005	0	0	53	-305	738	0	0	0	27	-158	-725	0	0
	006	0	0	115	-667	1,623	0	0	0	62	-358	-1,597	0	0
Trave Legno 23a-24a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-2	11	0	0	0	0	-2	11	0	0	0
	009	-1	0	-59	344	0	0	-1	0	-59	344	0	0	0
	001	-7	0	181	-1,053	1,410	0	-7	0	125	-779	-1,390	0	0
	002	4	0	78	-450	2,367	0	4	0	0	2	-2,331	0	0
	003	0	0	-1	8	0	0	0	0	-1	8	0	0	0
	004	0	0	-1	5	0	0	0	0	-1	5	0	0	0
	005	3	0	44	-257	1,389	0	3	0	-3	20	-1,368	0	0
	006	6	0	96	-558	3,057	0	6	0	-4	26	-3,011	0	0
Trave Legno 21a-22a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	0	0	0	0	0	0	0	0	0	0	0
	009	0	0	-40	233	0	0	0	0	-37	233	0	0	0
	001	2	0	45	-280	1,505	0	2	0	-2	14	-1,499	0	0
	002	-4	0	18	-111	2,525	0	-4	0	-65	375	-2,520	0	0
	003	0	0	1	-7	0	0	0	0	1	-7	0	0	0
	004	0	0	1	-4	0	0	0	0	1	-4	0	0	0
	005	-3	0	10	-61	1,482	0	-3	0	-41	237	-1,479	0	0
	006	-6	0	20	-124	3,262	0	-6	0	-87	503	-3,256	0	0
Trave Legno 21a-22a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	0	-1	0	0	0	0	0	-1	0	0	0
	009	1	0	-138	860	1	0	1	0	-148	860	1	0	0

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
Trave Legno 22a-23a	001	-8	0	146	-845	757	0	-8	0	120	-698	-745	0	
	002	-2	0	95	-550	1,256	0	-2	0	53	-310	-1,236	0	
	003	0	0	-1	6	0	0	0	0	-1	6	0	0	
	004	0	0	0	3	0	0	0	0	0	3	0	0	
	005	-1	0	55	-317	738	0	-1	0	29	-170	-725	0	
	006	-2	0	120	-696	1,623	0	-2	0	67	-386	-1,597	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	-2	14	0	0	0	0	-2	14	0	0	
	009	-2	0	-80	465	0	0	-2	0	-80	465	0	0	
Trave Legno 27a-28a	001	-6	0	233	-1,353	1,410	0	-6	0	173	-1,079	-1,389	0	
	002	2	0	128	-742	2,367	0	2	0	46	-289	-2,330	0	
	003	0	0	-1	8	0	0	0	0	-1	8	0	0	
	004	0	0	-1	6	0	0	0	0	-1	6	0	0	
	005	2	0	74	-429	1,390	0	2	0	24	-151	-1,367	0	
	006	3	0	160	-928	3,058	0	3	0	55	-344	-3,010	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	2	-11	0	0	0	0	2	-11	0	0	
	009	0	0	-37	213	0	0	0	0	-34	213	0	0	
Trave Legno 26a-27a	001	-12	0	243	-1,412	757	0	-12	0	217	-1,265	-745	0	
	002	-4	0	263	-1,528	1,256	0	-4	0	222	-1,288	-1,236	0	
	003	0	0	0	2	0	0	0	0	0	2	0	0	
	004	0	0	0	0	0	0	0	0	0	0	0	0	
	005	-2	0	153	-888	738	0	-2	0	127	-741	-725	0	
	006	-5	0	336	-1,954	1,623	0	-5	0	283	-1,644	-1,597	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	-1	8	0	0	0	0	-1	8	0	0	
	009	-3	0	-100	583	0	0	-3	0	-100	583	0	0	
Trave Legno 25a-26a	001	6	0	44	-274	1,505	0	6	0	-4	20	-1,499	0	
	002	-2	0	48	-297	2,525	0	-2	0	-32	188	-2,520	0	
	003	0	0	3	-18	0	0	0	0	3	-18	0	0	
	004	0	0	2	-10	0	0	0	0	2	-10	0	0	
	005	-1	0	26	-161	1,482	0	-1	0	-23	136	-1,479	0	
	006	-3	0	57	-355	3,262	0	-3	0	-47	272	-3,256	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	2	-14	0	0	0	0	2	-14	0	0	
	009	2	0	-183	1,144	2	0	2	0	-197	1,144	2	0	
Trave Legno 33a-34a	001	-4	0	328	-2,043	1,408	0	-4	0	283	-1,769	-1,391	0	
	002	0	0	150	-934	2,366	0	0	0	77	-482	-2,331	0	
	003	0	0	-1	4	0	0	0	0	-1	4	0	0	
	004	0	0	-1	5	0	0	0	0	-1	5	0	0	
	005	0	0	85	-531	1,389	0	0	0	41	-254	-1,368	0	
	006	0	0	183	-1,142	3,057	0	0	0	89	-558	-3,011	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	4	-27	0	0	0	0	4	-27	0	0	
	009	0	0	-18	112	0	0	0	0	-18	112	0	0	
Trave Legno 29a-33a	001	-13	-11	322	-2,184	263	6	-13	0	341	-2,129	-304	6	
	002	-12	1	-23	158	411	0	-12	0	-39	240	-443	0	
	003	0	0	-8	54	0	0	0	0	-9	54	0	0	
	004	0	0	-5	34	0	0	0	0	-5	34	0	0	
	005	-7	0	-9	64	241	0	-7	0	-18	115	-260	0	
	006	-16	1	-34	230	531	-1	-16	0	-54	336	-572	-1	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	0	4	-27	0	0	1	0	4	-27	0	0	
	009	-11	-3	75	-511	-4	1	-11	0	82	-511	-4	1	
Trave Legno 32a-29a	001	-23	0	-221	1,288	375	3	-23	7	-200	1,360	-360	3	
	002	-1	0	-87	507	603	1	-1	3	-91	615	-514	1	
	003	-1	0	12	-71	1	0	-1	0	10	-71	1	0	
	004	0	0	6	-38	0	0	0	0	6	-38	0	0	
	005	0	0	-63	369	353	1	0	2	-64	435	-302	1	
	006	0	0	-123	716	778	2	0	4	-126	854	-665	2	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-2	0	7	-42	0	0	-2	0	6	-42	0	0	
	009	1	0	-356	2,073	-22	4	1	10	-305	2,073	-22	4	
Trave Legno 31a-32a	001	11	0	62	-385	1,505	0	11	0	16	-91	-1,499	0	
	002	1	0	116	-725	2,524	0	1	0	41	-239	-2,521	0	
	003	0	0	5	-29	0	0	0	0	5	-29	0	0	
	004	0	0	2	-15	0	0	0	0	3	-15	0	0	
	005	0	0	65	-404	1,482	0	0	0	18	-107	-1,479	0	
	006	0	0	144	-901	3,261	0	0	0	47	-274	-3,257	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	5	-32	0	0	0	0	6	-32	0	0	
	009	2	0	-210	1,313	2	0	2	0	-225	1,313	2	0	
Trave Legno 38a-39a	001	-2	0	474	-2,964	1,380	0	-2	0	431	-2,693	-1,390	0	
	002	-1	0	333	-2,081	2,298	0	-1	0	262	-1,636	-2,327	0	
	003	0	0	2	-11	0	0	0	0	2	-11	0	0	
	004	0	0	0	-2	0	0	0	0	0	-2	0	0	
	005	0	0	191	-1,191	1,349	0	0	0	147	-919	-1,366	0	
	006	-1	0	414	-2,590	2,969	0	-1	0	322	-2,015	-3,007	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	6	-36	0	0	0	0	6	-36	0	0	
	009	1	0	-4	22	0	0	1	0	-4	22	0	0	
Trave Legno 11-38a	001	47	-69	60	-498	71	104	47	-2	71	-482	-91	101	
	002	0	-17	4	-125	81	28	0	0	18	-108	-92	24	
	003	2	-1	0	-4	0	1	2	0	0	-4	0	1	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	004	1	0	0	-1	0	0	1	0	0	-1	0	0	
	005	-2	-9	1	-64	48	14	-2	0	9	-53	-54	12	
	006	-4	-19	1	-136	104	30	-4	0	20	-114	-119	26	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	6	-4	4	-29	0	6	6	0	4	-29	0	6	
	009	-3	32	-39	231	-1	-47	-3	1	-38	231	-1	-47	
Trave Legno 35a-36a	001	13	0	93	-584	1,505	0	13	0	46	-292	-1,483	0	
	002	1	0	183	-1,142	2,523	0	1	0	105	-660	-2,482	0	
	003	0	0	4	-27	0	0	0	0	4	-27	0	0	
	004	0	0	2	-13	0	0	0	0	2	-13	0	0	
	005	1	0	104	-651	1,481	0	1	0	57	-356	-1,457	0	
	006	1	0	232	-1,447	3,260	0	1	0	131	-825	-3,206	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	8	-47	0	0	0	0	8	-47	0	0	
	009	3	0	-229	1,434	0	0	3	0	-228	1,434	0	0	
Trave Legno 36a-37a	001	-9	0	-320	2,015	111	0	-9	0	-324	2,035	-97	0	
	002	2	0	-133	837	126	0	2	0	-137	859	-98	0	
	003	-1	0	3	-17	0	0	-1	0	3	-17	0	0	
	004	0	0	1	-8	0	0	0	0	1	-8	0	0	
	005	2	0	-82	513	74	0	2	0	-84	526	-58	0	
	006	4	0	-168	1,056	162	0	4	0	-173	1,083	-127	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-2	0	5	-34	0	0	-2	0	5	-34	0	0	
	009	11	0	-283	1,779	1	0	11	0	-283	1,779	1	0	
Trave Legno 44a-45a	001	4	0	329	-1,947	1,198	0	4	0	273	-1,708	-1,242	0	
	002	0	0	20	-116	1,937	0	0	0	-43	270	-2,077	0	
	003	0	0	4	-22	0	0	0	0	3	-22	0	0	
	004	0	0	1	-9	0	0	0	0	1	-9	0	0	
	005	0	0	5	-29	1,137	0	0	0	-33	208	-1,219	0	
	006	-1	0	5	-31	2,502	0	-1	0	-75	467	-2,684	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	0	3	-17	0	0	1	0	3	-17	0	0	
	009	1	0	12	-68	0	0	1	0	11	-68	0	0	
Trave Legno 42a-43a	001	11	0	-10	64	1,396	0	11	0	-55	332	-1,342	0	
	002	1	0	-31	192	2,336	0	1	0	-105	629	-2,204	0	
	003	0	0	0	-3	0	0	0	0	0	-3	0	0	
	004	0	0	0	2	0	0	0	0	0	2	0	0	
	005	1	0	-18	114	1,371	0	1	0	-64	382	-1,293	0	
	006	2	0	-39	245	3,018	0	2	0	-135	808	-2,847	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	6	-38	0	0	0	0	6	-38	0	0	
	009	1	0	-223	1,395	1	0	1	0	-232	1,395	1	0	
Trave Legno 14-46a	001	-7	-88	-202	-341	1,072	24	-7	0	21	-127	-1,117	6	
	002	-19	15	-475	66	1,819	3	-19	0	-67	421	-1,869	-8	
	003	0	-2	2	-8	0	0	0	0	1	-8	0	0	
	004	0	-1	1	-3	0	0	0	0	0	-3	0	0	
	005	-12	9	-278	37	1,068	4	-12	0	-40	255	-1,097	-7	
	006	-25	22	-615	92	2,351	8	-25	1	-87	550	-2,414	-15	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	-3	2	-11	0	0	1	0	2	-11	0	0	
	009	0	6	-5	25	0	-1	0	0	-4	25	0	-1	
Trave Legno 12-13	001	28	-2	-214	15	1,238	0	28	63	-309	254	-1,205	20	
	002	32	-2	-366	28	2,108	10	32	107	-526	428	-2,050	23	
	003	0	1	1	-7	0	0	0	-2	1	-7	0	0	
	004	0	0	1	-4	0	0	0	-1	1	-4	0	0	
	005	19	-2	-216	24	1,238	4	19	67	-312	270	-1,203	17	
	006	42	-6	-477	67	2,724	10	42	145	-685	583	-2,648	36	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-1	2	4	-23	0	-1	-1	-6	4	-23	0	-1	
	009	3	-35	-57	359	1	19	3	91	-65	359	1	19	
Trave Legno 49a-50a	001	6	0	300	-1,710	1,121	0	6	0	239	-1,493	-1,095	0	
	002	0	0	-39	222	1,869	0	0	0	-93	579	-1,835	0	
	003	0	0	3	-20	0	0	0	0	3	-20	0	0	
	004	0	0	1	-8	0	0	0	0	1	-8	0	0	
	005	0	0	-30	174	1,097	0	0	0	-63	392	-1,077	0	
	006	-1	0	-70	401	2,414	0	-1	0	-138	861	-2,371	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	2	-9	0	0	0	0	1	-9	0	0	
	009	0	0	-5	27	0	0	0	0	-4	27	0	0	
Trave Legno 47a-48a	001	7	0	-70	436	1,249	0	7	0	-117	679	-1,238	0	
	002	1	0	-144	900	2,088	0	1	0	-224	1,301	-2,072	0	
	003	0	0	-5	33	0	0	0	0	-6	33	0	0	
	004	0	0	-4	22	0	0	0	0	-4	22	0	0	
	005	0	0	-81	505	1,226	0	0	0	-129	750	-1,216	0	
	006	1	0	-178	1,116	2,698	0	1	0	-281	1,632	-2,677	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	-1	6	0	0	0	0	-1	6	0	0	
	009	0	0	-178	1,113	2	0	0	0	-191	1,113	2	0	
Trave Legno 53a-54a	001	0	0	303	-1,724	1,121	0	0	0	241	-1,507	-1,095	0	
	002	-1	0	66	-374	1,870	0	-1	0	3	-17	-1,834	0	
	003	0	0	-1	8	0	0	0	0	-1	8	0	0	
	004	0	0	0	-1	0	0	0	0	0	-1	0	0	
	005	0	0	36	-203	1,098	0	0	0	-3	16	-1,076	0	
	006	-1	0	75	-429	2,416	0	-1	0	-5	31	-2,369	0	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-1	0	-6	35	0	0	-1	0	-6	35	0	0	0
	009	0	0	-1	7	0	0	0	0	-1	7	0	0	0
Trave Legno 51a-52a	001	2	0	4	-27	1,248	0	2	0	-37	217	-1,238	0	0
	002	0	0	-19	118	2,087	0	0	0	-89	519	-2,074	0	0
	003	0	0	-5	34	0	0	0	0	-6	34	0	0	0
	004	0	0	-4	23	0	0	0	0	-4	23	0	0	0
	005	0	0	-7	47	1,225	0	0	0	-50	292	-1,217	0	0
	006	0	0	-17	108	2,696	0	0	0	-107	624	-2,679	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-9	55	0	0	0	0	-10	55	0	0	0
	009	0	0	-139	868	2	0	0	0	-149	868	2	0	0
Trave Legno 57a-58a	001	-4	0	283	-1,611	1,121	0	-4	0	223	-1,394	-1,096	0	0
	002	0	0	26	-145	1,870	0	0	0	-34	211	-1,834	0	0
	003	0	0	-7	43	0	0	0	0	-7	43	0	0	0
	004	0	0	-1	7	0	0	0	0	-1	7	0	0	0
	005	0	0	17	-96	1,098	0	0	0	-20	122	-1,076	0	0
	006	0	0	33	-188	2,415	0	0	0	-44	272	-2,370	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-1	0	-17	94	0	0	-1	0	-15	94	0	0	0
	009	0	0	2	-10	0	0	0	0	2	-10	0	0	0
Trave Legno 55a-56a	001	-6	0	-4	28	1,248	0	-6	0	-47	271	-1,238	0	0
	002	-1	0	-40	252	2,087	0	-1	0	-112	653	-2,073	0	0
	003	0	0	-5	30	0	0	0	0	-5	30	0	0	0
	004	0	0	-4	23	0	0	0	0	-4	23	0	0	0
	005	0	0	-21	132	1,225	0	0	0	-65	377	-1,217	0	0
	006	-1	0	-46	288	2,696	0	-1	0	-139	805	-2,679	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-17	107	0	0	0	0	-18	107	0	0	0
	009	0	0	-154	965	2	0	0	0	-166	965	2	0	0
Trave Legno 61a-62a	001	-2	0	201	-1,142	1,120	0	-2	0	148	-925	-1,097	0	0
	002	2	0	-171	974	1,867	0	2	0	-213	1,330	-1,837	0	0
	003	1	0	-11	63	0	0	1	0	-10	63	0	0	0
	004	0	0	-2	13	0	0	0	0	-2	13	0	0	0
	005	1	0	-95	541	1,096	0	1	0	-122	759	-1,078	0	0
	006	1	0	-216	1,231	2,412	0	1	0	-271	1,691	-2,374	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-23	128	0	0	0	0	-21	128	0	0	0
	009	0	0	3	-15	0	0	0	0	2	-15	0	0	0
Trave Legno 59a-60a	001	-14	0	-97	608	1,249	0	-14	0	-147	852	-1,237	0	0
	002	-3	0	-204	1,274	2,089	0	-3	0	-288	1,675	-2,072	0	0
	003	-1	0	-3	17	0	0	-1	0	-3	17	0	0	0
	004	0	0	-3	18	0	0	0	0	-3	18	0	0	0
	005	-1	0	-119	746	1,226	0	-1	0	-171	991	-1,216	0	0
	006	-2	0	-261	1,629	2,698	0	-2	0	-369	2,146	-2,676	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-19	116	0	0	0	0	-20	116	0	0	0
	009	1	0	-208	1,303	2	0	1	0	-224	1,303	2	0	0
Trave Legno 18-64a	001	-5	-71	-161	-510	1,076	12	-5	0	47	-295	-1,114	12	12
	002	-7	86	-575	629	1,822	-9	-7	0	-157	984	-1,870	-20	-20
	003	1	3	-4	21	0	0	1	0	-3	21	0	0	0
	004	0	1	-1	7	0	0	0	0	-1	7	0	0	0
	005	-5	52	-340	381	1,069	-9	-5	0	-96	599	-1,098	-9	-9
	006	-11	113	-746	826	2,354	-13	-11	1	-205	1,285	-2,416	-25	-25
	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	7	-10	49	0	-1	0	0	-8	49	0	-1	-1
	009	-1	-2	3	-13	0	0	-1	0	2	-13	0	0	0
Trave Legno 63a-17	001	-10	0	-50	308	1,267	11	-10	76	-351	550	-1,206	11	11
	002	8	0	-112	700	2,120	16	8	150	-627	1,102	-2,050	29	29
	003	-1	0	0	-3	0	0	-1	0	0	-3	0	0	0
	004	0	0	0	0	0	0	0	0	0	0	0	0	0
	005	6	0	-61	384	1,244	13	6	87	-365	630	-1,203	13	13
	006	12	0	-144	898	2,738	23	12	194	-809	1,416	-2,648	36	36
	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-4	27	0	1	0	4	-5	27	0	1	1
	009	2	0	-97	608	2	13	2	84	-110	608	2	13	13
Trave Legno 67a-68a	001	-1	0	523	-3,461	1,311	0	-1	0	499	-3,198	-1,375	0	0
	002	1	0	249	-1,645	2,128	0	1	0	190	-1,219	-2,295	0	0
	003	0	0	8	-50	0	0	0	0	8	-50	0	0	0
	004	0	0	-1	9	0	0	0	0	-1	9	0	0	0
	005	0	0	139	-922	1,249	0	0	0	103	-661	-1,347	0	0
	006	1	0	295	-1,952	2,749	0	1	0	219	-1,402	-2,965	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	18	-121	0	0	0	0	19	-121	0	0	0
	009	-2	0	14	-93	0	0	-2	0	14	-93	0	0	0
Trave Legno 66a-65a	001	-9	0	181	-1,133	1,510	-3	-9	-28	130	-845	-1,428	-3	-3
	002	2	0	358	-2,238	2,529	-7	2	-59	272	-1,771	-2,329	-7	-7
	003	1	0	13	-81	0	0	1	-3	12	-81	0	0	0
	004	0	0	8	-50	0	0	0	-2	8	-50	0	0	0
	005	1	0	201	-1,255	1,485	-4	1	-32	149	-969	-1,367	-4	-4
	006	2	0	447	-2,792	3,268	-9	2	-73	336	-2,188	-3,009	-9	-9
	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	17	-104	0	0	0	-3	16	-104	0	0	0
	009	-2	0	-208	1,301	-1	5	-2	43	-200	1,301	-1	5	5

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Trave Legno 20-72a	001	-14	-320	185	-1,786	1,528	38	-14	0	232	-1,484	-1,567	38	
	002	-17	-337	138	-1,884	2,553	48	-17	0	216	-1,385	-2,628	32	
	003	0	-6	5	-34	0	1	0	0	5	-34	0	1	
	004	0	0	0	1	0	0	0	0	0	1	0	0	
	005	-10	-186	71	-1,039	1,499	22	-10	0	115	-734	-1,542	22	
	006	-21	-418	163	-2,334	3,299	57	-21	-1	264	-1,691	-3,396	41	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	-9	8	-51	0	1	0	0	8	-51	0	1	
	009	-1	1	0	3	0	0	-1	0	0	3	0	0	
Trave Legno 70a-71a	001	-17	0	-635	3,753	130	0	-17	0	-495	3,794	-295	0	
	002	-8	0	-189	1,117	292	0	-8	0	-153	1,173	-282	0	
	003	-2	0	-53	313	-8	0	-2	0	-41	313	-8	0	
	004	0	0	-16	94	-2	0	0	0	-12	94	-2	0	
	005	-3	0	-81	478	176	0	-3	0	-67	512	-161	0	
	006	-6	0	-155	918	391	0	-6	0	-129	989	-351	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	0	13	-80	2	0	1	0	10	-80	2	0	
	009	-10	0	-348	2,055	-53	0	-10	0	-268	2,055	-53	0	
Trave Legno 69a-70a	001	-9	0	103	-645	1,495	0	-9	0	60	-353	-1,486	0	
	002	0	0	246	-1,537	2,506	0	0	0	179	-1,055	-2,497	0	
	003	1	0	6	-37	0	0	1	0	6	-37	0	0	
	004	0	0	5	-30	0	0	0	0	5	-30	0	0	
	005	-1	0	139	-870	1,471	0	-1	0	97	-575	-1,465	0	
	006	-1	0	311	-1,942	3,238	0	-1	0	224	-1,320	-3,225	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	20	-124	0	0	0	0	21	-124	0	0	
	009	-1	0	-194	1,213	1	0	-1	0	-205	1,213	1	0	
Trave Legno 77a-78a	001	-3	0	402	-3,875	1,562	0	-3	0	571	-3,566	-1,596	0	
	002	-3	0	252	-2,429	2,655	0	-3	0	307	-1,918	-2,652	0	
	003	-1	0	12	-116	-1	0	-1	0	19	-116	-1	0	
	004	0	0	0	-4	0	0	0	0	1	-4	0	0	
	005	-1	0	139	-1,335	1,559	0	-1	0	164	-1,022	-1,556	0	
	006	-1	0	299	-2,876	3,432	0	-1	0	355	-2,217	-3,425	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	0	11	-101	-1	0	1	0	16	-101	-1	0	
	009	0	0	-25	240	2	0	0	0	-38	240	2	0	
Trave Legno 76a-77a	001	23	0	137	-810	590	0	23	0	73	-700	-527	0	
	002	6	0	218	-1,284	951	0	6	0	116	-1,113	-830	0	
	003	2	0	-26	153	-3	0	2	0	-16	153	-3	0	
	004	0	0	-10	58	-1	0	0	0	-6	58	-1	0	
	005	2	0	141	-828	560	0	2	0	75	-724	-485	0	
	006	5	0	315	-1,856	1,233	0	5	0	170	-1,636	-1,068	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-3	0	-19	112	-2	0	-3	0	-12	112	-2	0	
	009	3	0	-119	704	-14	0	3	0	-73	704	-14	0	
Trave Legno 75a-76a	001	-5	0	50	-310	1,481	0	-5	0	4	-21	-1,472	0	
	002	2	0	122	-761	2,484	0	2	0	48	-284	-2,472	0	
	003	1	0	-1	6	0	0	1	0	-1	6	0	0	
	004	0	0	1	-6	0	0	0	0	1	-6	0	0	
	005	1	0	71	-444	1,458	0	1	0	26	-152	-1,451	0	
	006	2	0	159	-992	3,209	0	2	0	64	-376	-3,194	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	13	-78	0	0	0	0	13	-78	0	0	
	009	-1	0	-168	1,050	1	0	-1	0	-178	1,050	1	0	
Trave Legno 23-24	001	-2	-71	-29	-2,062	1,541	6	-2	-18	114	-1,758	-1,561	6	
	002	-7	-48	-277	-1,400	2,638	5	-7	-10	-144	-892	-2,629	5	
	003	-2	-2	6	-56	0	0	-2	-1	9	-56	0	0	
	004	0	0	0	0	0	0	0	0	0	0	0	0	
	005	-3	-26	-167	-778	1,549	3	-3	-5	-93	-467	-1,543	3	
	006	-7	-57	-371	-1,682	3,409	6	-7	-11	-206	-1,027	-3,396	6	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	2	-1	4	-35	0	0	2	0	6	-35	0	0	
	009	0	9	-27	251	2	-1	0	3	-41	251	2	-1	
Trave Legno 22-23	001	16	-32	55	-911	600	1	16	-28	5	-797	-567	1	
	002	5	-29	-28	-826	1,007	2	5	-22	-70	-635	-980	2	
	003	3	2	-8	46	-1	0	3	2	-5	46	-1	0	
	004	0	1	-3	18	0	0	0	1	-2	18	0	0	
	005	0	-18	-13	-502	592	1	0	-13	-40	-384	-575	1	
	006	1	-39	-29	-1,106	1,302	3	1	-30	-86	-859	-1,265	3	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-5	2	-8	49	-1	0	-5	2	-5	49	-1	0	
	009	1	13	-63	375	-7	0	1	13	-41	375	-7	0	
Trave Legno 21-22	001	2	-3	-160	-275	1,443	0	2	0	-194	7	-1,439	0	
	002	8	-3	-288	-366	2,450	1	8	3	-347	106	-2,451	1	
	003	1	0	-3	20	0	0	1	1	-3	20	0	0	
	004	0	0	0	1	0	0	0	0	0	1	0	0	
	005	4	-2	-167	-223	1,438	1	4	2	-204	66	-1,438	1	
	006	10	-5	-369	-490	3,165	1	10	4	-445	119	-3,166	1	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	1	-7	0	0	0	0	1	-7	0	0	
	009	0	9	-131	828	1	3	0	29	-141	828	1	3	
Trave Legno 81a-82a	001	3	0	160	-1,539	1,577	0	3	0	197	-1,230	-1,581	0	
	002	-6	0	68	-659	2,667	0	-6	0	24	-148	-2,641	0	
	003	-2	0	2	-20	0	0	-2	0	3	-20	0	0	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	004	0	0	0	2	0	0	0	0	0	2	0	0	
	005	-3	0	37	-361	1,566	0	-3	0	8	-48	-1,550	0	
	006	-6	0	81	-780	3,446	0	-6	0	19	-121	-3,411	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	0	4	0	0	0	0	-1	4	0	0	
	009	0	0	-25	238	2	0	0	0	-38	238	2	0	
Trave Legno 80a-81a	001	3	0	149	-874	640	0	3	0	78	-752	-602	0	
	002	2	0	60	-354	1,032	0	2	0	16	-157	-1,014	0	
	003	3	0	1	-6	0	0	3	0	1	-6	0	0	
	004	-1	0	0	1	0	0	-1	0	0	1	0	0	
	005	-1	0	33	-192	606	0	-1	0	7	-71	-595	0	
	006	-2	0	71	-416	1,332	0	-2	0	17	-162	-1,311	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-2	0	-4	24	0	0	-2	0	-2	24	0	0	
	009	-1	0	-65	383	-7	0	-1	0	-40	383	-7	0	
Trave Legno 79a-80a	001	6	0	53	-331	1,454	0	6	0	8	-48	-1,445	0	
	002	9	0	23	-147	2,438	0	9	0	-55	321	-2,425	0	
	003	1	0	-3	21	0	0	1	0	-4	21	0	0	
	004	0	0	-1	6	0	0	0	0	-1	6	0	0	
	005	5	0	16	-98	1,431	0	5	0	-32	189	-1,423	0	
	006	11	0	32	-202	3,150	0	11	0	-69	402	-3,133	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	0	-10	60	0	0	1	0	-10	60	0	0	
	009	0	0	-99	618	1	0	0	0	-105	618	1	0	
Trave Legno 85a-86a	001	4	0	109	-1,055	1,580	0	4	0	119	-746	-1,577	0	
	002	-5	0	35	-342	2,669	0	-5	0	-27	169	-2,639	0	
	003	-2	0	0	1	0	0	-2	0	0	1	0	0	
	004	0	0	0	2	0	0	0	0	0	2	0	0	
	005	-2	0	20	-189	1,567	0	-2	0	-20	124	-1,548	0	
	006	-5	0	43	-409	3,448	0	-5	0	-40	250	-3,409	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-1	0	-3	26	0	0	-1	0	-4	26	0	0	
	009	0	0	-20	195	1	0	0	0	-31	195	1	0	
Trave Legno 84a-85a	001	-6	0	112	-655	649	0	-6	0	55	-531	-620	0	
	002	0	0	12	-73	1,050	0	0	0	-13	129	-1,043	0	
	003	3	0	1	-5	0	0	3	0	1	-5	0	0	
	004	-1	0	0	-1	0	0	-1	0	0	-1	0	0	
	005	-2	0	5	-30	616	0	-2	0	-10	93	-612	0	
	006	-5	0	10	-59	1,356	0	-5	0	-21	201	-1,348	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	-5	29	-1	0	0	0	-3	29	-1	0	
	009	-2	0	-50	295	-6	0	-2	0	-31	295	-6	0	
Trave Legno 83a-84a	001	7	0	58	-364	1,440	0	7	0	14	-83	-1,431	0	
	002	8	0	2	-11	2,415	0	8	0	-77	453	-2,401	0	
	003	0	0	-3	20	0	0	0	0	-3	20	0	0	
	004	0	0	-1	4	0	0	0	0	-1	4	0	0	
	005	5	0	3	-20	1,418	0	5	0	-45	265	-1,409	0	
	006	11	0	3	-22	3,120	0	11	0	-98	576	-3,103	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	0	-11	68	0	0	1	0	-12	68	0	0	
	009	1	0	-59	368	1	0	1	0	-63	368	1	0	
Trave Legno 89a-90a	001	3	0	81	-783	1,582	0	3	0	76	-474	-1,576	0	
	002	-2	0	24	-234	2,669	0	-2	0	-44	277	-2,638	0	
	003	-2	0	-3	27	0	0	-2	0	-4	27	0	0	
	004	0	0	0	0	0	0	0	0	0	0	0	0	
	005	-1	0	15	-143	1,567	0	-1	0	-27	170	-1,548	0	
	006	-2	0	32	-309	3,449	0	-2	0	-56	350	-3,408	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-1	0	-4	42	0	0	-1	0	-7	42	0	0	
	009	0	0	-15	147	1	0	0	0	-23	147	1	0	
Trave Legno 88a-89a	001	-11	0	88	-516	660	0	-11	0	40	-389	-636	0	
	002	-2	0	3	-18	1,072	0	-2	0	-20	188	-1,067	0	
	003	3	0	-3	19	0	0	3	0	-2	19	0	0	
	004	-1	0	0	1	0	0	-1	0	0	1	0	0	
	005	-3	0	2	-14	629	0	-3	0	-12	112	-626	0	
	006	-6	0	4	-24	1,385	0	-6	0	-25	241	-1,378	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	0	-7	40	-1	0	1	0	-4	40	-1	0	
	009	-3	0	-39	228	-4	0	-3	0	-24	228	-4	0	
Trave Legno 87a-88a	001	5	0	57	-355	1,427	0	5	0	13	-77	-1,417	0	
	002	4	0	-5	33	2,392	0	4	0	-84	492	-2,378	0	
	003	0	0	-5	29	0	0	0	0	-5	29	0	0	
	004	0	0	0	1	0	0	0	0	0	1	0	0	
	005	3	0	0	0	1,404	0	3	0	-48	281	-1,396	0	
	006	6	0	-4	23	3,090	0	6	0	-105	616	-3,073	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	0	-9	54	0	0	1	0	-9	54	0	0	
	009	1	0	-36	227	0	0	1	0	-39	227	0	0	
Trave Legno 93a-94a	001	0	0	85	-816	1,582	0	0	0	81	-507	-1,576	0	
	002	1	0	24	-234	2,669	0	1	0	-44	277	-2,638	0	
	003	-1	0	-7	71	0	0	-1	0	-11	71	0	0	
	004	0	0	0	-4	0	0	0	0	1	-4	0	0	
	005	1	0	18	-170	1,567	0	1	0	-23	143	-1,548	0	
	006	2	0	38	-362	3,448	0	2	0	-48	297	-3,408	0	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Trave Legno 92a-93a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-1	0	-6	60	0	0	-1	0	-10	60	0	0	0
	009	0	0	-9	87	1	0	0	0	-14	87	1	0	0
	001	-11	0	95	-552	674	0	-11	0	44	-423	-649	0	0
	002	-1	0	21	-125	1,097	0	-1	0	-9	85	-1,088	0	0
	003	3	0	-10	58	-1	0	3	0	-6	58	-1	0	0
	004	-1	0	0	0	0	0	-1	0	0	0	0	0	0
	005	-2	0	17	-101	645	0	-2	0	-3	28	-638	0	0
	006	-5	0	37	-213	1,419	0	-5	0	-6	58	-1,405	0	0
Trave Legno 91a-92a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	2	0	-9	51	-1	0	2	0	-5	51	-1	0	0
	009	-3	0	-32	190	-3	0	-3	0	-20	190	-3	0	0
	001	1	0	57	-357	1,413	0	1	0	14	-82	-1,404	0	0
	002	-2	0	20	-127	2,368	0	-2	0	-56	328	-2,355	0	0
	003	0	0	-7	43	0	0	0	0	-7	43	0	0	0
	004	0	0	0	1	0	0	0	0	0	1	0	0	0
	005	-1	0	16	-103	1,390	0	-1	0	-30	176	-1,382	0	0
	006	-2	0	33	-204	3,059	0	-2	0	-66	383	-3,043	0	0
Trave Legno 97a-98a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	1	0	-5	32	0	0	1	0	-6	32	0	0	0
	009	1	0	-37	232	0	0	1	0	-40	232	0	0	0
	001	-3	0	111	-1,065	1,580	0	-3	0	121	-756	-1,578	0	0
	002	3	0	22	-214	2,670	0	3	0	-48	297	-2,638	0	0
	003	-1	0	-14	138	1	0	-1	0	-22	138	1	0	0
	004	0	0	1	-10	0	0	0	0	2	-10	0	0	0
	005	2	0	20	-196	1,567	0	2	0	-19	117	-1,549	0	0
	006	5	0	42	-407	3,448	0	5	0	-40	252	-3,409	0	0
Trave Legno 96a-97a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	-1	0	-8	81	1	0	-1	0	-13	81	1	0	0
	009	0	0	-1	9	0	0	0	0	-1	9	0	0	0
	001	-6	0	138	-805	692	0	-6	0	70	-673	-659	0	0
	002	2	0	42	-246	1,123	0	2	0	3	-31	-1,109	0	0
	003	2	0	-20	119	-2	0	2	0	-12	119	-2	0	0
	004	0	0	1	-8	0	0	0	0	1	-8	0	0	0
	005	0	0	36	-208	660	0	0	0	8	-77	-650	0	0
	006	0	0	75	-437	1,453	0	0	0	17	-160	-1,431	0	0
Trave Legno 95a-96a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	2	0	-12	68	-1	0	2	0	-7	68	-1	0	0
	009	-3	0	-21	123	-2	0	-3	0	-13	123	-2	0	0
	001	-4	0	77	-482	1,399	0	-4	0	36	-209	-1,390	0	0
	002	-8	0	115	-721	2,344	0	-8	0	46	-271	-2,333	0	0
	003	0	0	-8	49	0	0	0	0	-8	49	0	0	0
	004	0	0	-1	5	0	0	0	0	-1	5	0	0	0
	005	-4	0	73	-454	1,376	0	-4	0	31	-178	-1,369	0	0
	006	-9	0	158	-988	3,028	0	-9	0	70	-407	-3,014	0	0
Trave Legno 101a-102a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	1	0	0	3	0	0	1	0	0	3	0	0	0
	009	1	0	-61	383	1	0	1	0	-66	383	1	0	0
	001	-4	0	131	-1,258	1,579	0	-4	0	152	-949	-1,579	0	0
	002	4	0	5	-52	2,671	0	4	0	-73	459	-2,637	0	0
	003	0	0	-22	214	1	0	0	0	-34	214	1	0	0
	004	0	0	2	-17	0	0	0	0	3	-17	0	0	0
	005	2	0	15	-144	1,567	0	2	0	-27	170	-1,548	0	0
	006	5	0	29	-279	3,449	0	5	0	-61	380	-3,408	0	0
Trave Legno 100a-101a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	1	0	-16	91	-2	0	1	0	-9	91	-2	0	0
	009	-3	0	11	-64	1	0	-3	0	7	-64	1	0	0
	001	3	0	212	-1,232	713	0	3	0	114	-1,097	-665	0	0
	002	7	0	23	-132	1,144	0	7	0	-9	88	-1,135	0	0
	003	2	0	-36	209	-4	0	2	0	-22	209	-4	0	0
	004	0	0	5	-28	1	0	0	0	3	-28	1	0	0
	005	3	0	33	-195	674	0	3	0	6	-60	-664	0	0
	006	7	0	65	-377	1,481	0	7	0	10	-94	-1,462	0	0
Trave Legno 99a-100a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	1	0	-16	91	-2	0	1	0	-9	91	-2	0	0
	009	-3	0	11	-64	1	0	-3	0	7	-64	1	0	0
	001	-9	0	144	-899	1,385	0	-9	0	108	-629	-1,377	0	0
	002	-12	0	326	-2,038	2,318	0	-12	0	274	-1,593	-2,311	0	0
	003	-1	0	-5	32	0	0	-1	0	-6	32	0	0	0
	004	0	0	-2	15	0	0	0	0	-3	15	0	0	0
	005	-7	0	195	-1,216	1,361	0	-7	0	162	-942	-1,357	0	0
	006	-15	0	429	-2,682	2,995	0	-15	0	362	-2,107	-2,986	0	0
Trave Legno 105a-106a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	5	-33	0	0	0	0	6	-33	0	0	0
	009	1	0	-100	625	1	0	1	0	-107	625	1	0	0
	001	-4	0	92	-890	1,582	0	-4	0	93	-581	-1,576	0	0
	002	1	0	-32	307	2,673	0	1	0	-131	818	-2,634	0	0
	003	0	0	-26	250	2	0	0	0	-40	250	2	0	0
	004	0	0	2	-22	0	0	0	0	3	-22	0	0	0
	005	1	0	-4	43	1,568	0	1	0	-57	356	-1,547	0	0
	006	2	0	-14	137	3,452	0	2	0	-127	796	-3,405	0	0
Trave Legno 105a-106a	007	0	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	-4	40	0	0	0	0	-6	40	0	0	0
	009	0	0	10	-95	-1	0	0	0	15	-95	-1	0	0

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
Trave Legno 104a-105a	001	17	0	279	-1,621	733	0	17	0	154	-1,484	-672	0	
	002	15	0	-45	262	1,160	0	15	0	-50	486	-1,165	0	
	003	1	0	-50	288	-5	0	1	0	-30	288	-5	0	
	004	1	0	10	-57	1	0	1	0	6	-57	1	0	
	005	8	0	2	-11	684	0	8	0	-13	126	-681	0	
	006	18	0	-11	66	1,504	0	18	0	-37	355	-1,500	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	-12	72	-1	0	0	0	-7	72	-1	0	
	009	-2	0	57	-329	6	0	-2	0	34	-329	6	0	
Trave Legno 103a-104a	001	-12	0	266	-1,660	1,356	0	-12	0	242	-1,406	-1,252	0	
	002	-13	0	590	-3,689	2,258	0	-13	0	564	-3,277	-2,017	0	
	003	-1	0	1	-9	0	0	-1	0	2	-9	0	0	
	004	0	0	-4	26	0	0	0	0	-4	26	0	0	
	005	-7	0	346	-2,160	1,326	0	-7	0	328	-1,907	-1,184	0	
	006	-16	0	764	-4,774	2,917	0	-16	0	730	-4,243	-2,605	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	9	-54	0	0	0	0	9	-54	0	0	
	009	0	0	-120	752	1	0	0	0	-129	752	1	0	
Trave Legno 110a-111a	001	0	0	101	-973	1,581	0	0	0	106	-664	-1,577	0	
	002	0	0	-48	462	2,674	0	0	0	-156	973	-2,633	0	
	003	1	0	-26	246	2	0	1	0	-39	246	2	0	
	004	0	0	2	-23	0	0	0	0	4	-23	0	0	
	005	0	0	-15	144	1,569	0	0	0	-73	457	-1,546	0	
	006	0	0	-37	355	3,453	0	0	0	-162	1,014	-3,404	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	6	-54	0	0	0	0	9	-54	0	0	
	009	0	0	6	-61	0	0	0	0	10	-61	0	0	
Trave Legno 109a-110a	001	3	0	165	-1,401	733	0	3	0	131	-1,262	-690	0	
	002	-1	0	-99	-240	1,205	0	-1	0	1	-10	-1,185	0	
	003	0	0	-42	235	-4	0	0	0	-24	235	-4	0	
	004	1	0	6	-34	1	0	1	0	4	-34	1	0	
	005	0	0	-35	-269	710	0	0	0	13	-129	-693	0	
	006	-1	0	-89	-531	1,561	0	-1	0	24	-234	-1,526	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	9	-50	1	0	0	0	5	-50	1	0	
	009	0	0	17	-95	2	0	0	0	10	-95	2	0	
Trave Legno 107a-108a	001	-2	0	-568	3,548	1,055	0	-2	0	-327	3,766	-1,168	0	
	002	-3	0	-730	4,560	1,783	0	-3	0	-469	4,921	-1,964	0	
	003	-1	0	0	0	0	0	-1	0	0	0	0	0	
	004	-1	0	-2	12	0	0	-1	0	-1	12	0	0	
	005	-1	0	-429	2,681	1,046	0	-1	0	-276	2,902	-1,153	0	
	006	-2	0	-937	5,856	2,304	0	-2	0	-604	6,322	-2,536	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-1	0	14	-85	1	0	-1	0	5	-85	1	0	
	009	-1	0	-149	933	-16	0	-1	0	-55	933	-16	0	
Trave Legno 115a-116a	001	-1	0	445	-2,783	1,587	0	-1	0	396	-2,473	-1,571	0	
	002	-2	0	523	-3,272	2,669	0	-2	0	442	-2,761	-2,638	0	
	003	1	0	-26	160	0	0	1	0	-26	160	0	0	
	004	0	0	2	-14	0	0	0	0	2	-14	0	0	
	005	-1	0	319	-1,997	1,567	0	-1	0	269	-1,684	-1,548	0	
	006	-3	0	700	-4,374	3,449	0	-3	0	594	-3,715	-3,408	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	18	-112	0	0	0	0	18	-112	0	0	
	009	0	0	-4	27	0	0	0	0	-4	27	0	0	
Trave Legno 114a-115a	001	13	0	160	-1,363	716	0	13	0	196	-1,224	-709	0	
	002	5	0	111	-1,414	1,215	0	5	0	189	-1,184	-1,181	0	
	003	-1	0	-37	207	-1	0	-1	0	-33	207	-1	0	
	004	1	0	3	-16	0	0	1	0	3	-16	0	0	
	005	3	0	85	-941	714	0	3	0	128	-800	-692	0	
	006	7	0	182	-2,046	1,571	0	7	0	280	-1,748	-1,525	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	26	-143	1	0	0	0	23	-143	1	0	
	009	0	0	-16	90	0	0	0	0	-14	90	0	0	
Trave Legno 112a-113a	001	-6	0	-285	4,965	1,115	0	-6	0	-403	5,182	-1,106	0	
	002	-4	0	-531	9,235	1,863	0	-4	0	-730	9,596	-1,883	0	
	003	-1	0	-2	33	0	0	-1	0	-2	33	0	0	
	004	-1	0	0	3	0	0	-1	0	0	3	0	0	
	005	-2	0	-311	5,408	1,093	0	-2	0	-428	5,629	-1,105	0	
	006	-4	0	-684	11,907	2,406	0	-4	0	-942	12,373	-2,433	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-1	0	-2	33	0	0	-1	0	-2	33	0	0	
	009	-1	0	-109	1,894	0	0	-1	0	-109	1,894	0	0	
Trave Legno 119a-120a	001	-3	0	245	-2,361	1,572	0	-3	0	328	-2,051	-1,586	0	
	002	-2	0	257	-2,473	2,655	0	-2	0	314	-1,963	-2,653	0	
	003	1	0	-11	101	1	0	1	0	-16	101	1	0	
	004	0	0	0	-1	0	0	0	0	0	-1	0	0	
	005	-2	0	154	-1,488	1,558	0	-2	0	188	-1,175	-1,557	0	
	006	-4	0	338	-3,255	3,429	0	-4	0	415	-2,596	-3,428	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-1	0	31	-299	-2	0	-1	0	48	-299	-2	0	
	009	0	0	-4	40	0	0	0	0	-6	40	0	0	
Trave Legno 118a-119a	001	-8	0	385	-2,228	782	0	-8	0	216	-2,083	-704	0	
	002	-8	0	542	-3,137	1,285	0	-8	0	301	-2,900	-1,177	0	
	003	-4	0	-33	191	-3	0	-4	0	-20	191	-3	0	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
	004	0	0	6	-33	1	0	0	0	3	-33	1	0	
	005	-2	0	335	-1,938	756	0	-2	0	186	-1,793	-689	0	
	006	-5	0	736	-4,259	1,664	0	-5	0	410	-3,953	-1,517	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	9	-53	1	0	0	0	6	-53	1	0	
	009	0	0	-38	218	-4	0	0	0	-23	218	-4	0	
Trave Legno 117a-118a	001	7	0	243	-4,222	1,260	0	7	0	685	-3,967	-1,347	0	
	002	4	0	361	-6,273	2,121	0	4	0	1,012	-5,855	-2,214	0	
	003	1	0	2	-40	-1	0	1	0	7	-40	-1	0	
	004	0	0	0	-9	0	0	0	0	1	-9	0	0	
	005	1	0	211	-3,662	1,245	0	1	0	589	-3,406	-1,300	0	
	006	3	0	462	-8,028	2,741	0	3	0	1,294	-7,489	-2,860	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	-1	23	0	0	0	0	-4	23	0	0	
	009	-1	0	-15	254	4	0	-1	0	-44	254	4	0	
Trave Legno 123a-124a	001	-6	0	506	-4,872	1,555	0	-6	0	730	-4,563	-1,603	0	
	002	-2	0	732	-7,049	2,624	0	-2	0	1,046	-6,538	-2,683	0	
	003	1	0	0	3	0	0	1	0	-1	3	0	0	
	004	0	0	-2	17	0	0	0	0	-3	17	0	0	
	005	-2	0	427	-4,116	1,541	0	-2	0	609	-3,803	-1,574	0	
	006	-4	0	939	-9,044	3,391	0	-4	0	1,342	-8,385	-3,466	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-2	0	45	-435	-3	0	-2	0	70	-435	-3	0	
	009	0	0	-4	41	0	0	0	0	-7	41	0	0	
Trave Legno 122a-123a	001	-12	0	640	-3,691	821	0	-12	0	368	-3,543	-694	0	
	002	-11	0	985	-5,683	1,353	0	-11	0	565	-5,441	-1,159	0	
	003	-5	0	-20	114	-2	0	-5	0	-12	114	-2	0	
	004	0	0	7	-40	1	0	0	0	4	-40	1	0	
	005	-3	0	591	-3,406	795	0	-3	0	338	-3,258	-679	0	
	006	-7	0	1,299	-7,489	1,750	0	-7	0	745	-7,177	-1,494	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1	0	-64	368	-6	0	1	0	-38	368	-6	0	
	009	0	0	-14	79	-1	0	0	0	-8	79	-1	0	
Trave Legno 121a-122a	001	8	0	729	-4,558	1,309	0	8	0	746	-4,301	-1,316	0	
	002	2	0	1,251	-7,818	2,191	0	2	0	1,282	-7,395	-2,207	0	
	003	1	0	7	-43	0	0	1	0	7	-43	0	0	
	004	0	0	3	-18	0	0	0	0	3	-18	0	0	
	005	0	0	730	-4,561	1,286	0	0	0	746	-4,302	-1,295	0	
	006	0	0	1,604	-10,026	2,830	0	0	0	1,644	-9,479	-2,851	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	2	0	11	-71	0	0	2	0	12	-71	0	0	
	009	-1	0	53	-331	-1	0	-1	0	57	-331	-1	0	
Trave Legno 127a-128a	001	-8	0	743	-7,161	1,340	0	-8	0	1,103	-6,894	-1,419	0	
	002	-2	0	1,044	-10,054	2,109	0	-2	0	1,541	-9,634	-2,212	0	
	003	1	0	4	-41	0	0	1	0	7	-41	0	0	
	004	0	0	-3	25	0	0	0	0	-4	25	0	0	
	005	-1	0	611	-5,888	1,242	0	-1	0	901	-5,632	-1,302	0	
	006	-3	0	1,340	-12,911	2,728	0	-3	0	1,980	-12,376	-2,861	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-4	0	39	-379	-2	0	-4	0	61	-379	-2	0	
	009	0	0	-2	21	0	0	0	0	-3	21	0	0	
Trave Legno 126a-127a	001	-10	0	564	-3,248	730	0	-10	0	323	-3,117	-620	0	
	002	-8	0	880	-5,069	1,126	0	-8	0	505	-4,866	-957	0	
	003	-4	0	-15	85	-1	0	-4	0	-9	85	-1	0	
	004	0	0	7	-39	1	0	0	0	4	-39	1	0	
	005	-2	0	530	-3,048	664	0	-2	0	304	-2,925	-562	0	
	006	-5	0	1,163	-6,693	1,458	0	-5	0	668	-6,436	-1,236	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	2	0	-114	654	-11	0	2	0	-68	654	-11	0	
	009	1	0	-12	71	-1	0	1	0	-7	71	-1	0	
Trave Legno 125a-126a	001	6	0	699	-4,371	1,133	0	6	0	721	-4,151	-1,143	0	
	002	-1	0	1,154	-7,214	1,765	0	-1	0	1,193	-6,869	-1,787	0	
	003	1	0	4	-28	0	0	1	0	5	-28	0	0	
	004	0	0	3	-16	0	0	0	0	3	-16	0	0	
	005	-2	0	676	-4,227	1,039	0	-2	0	698	-4,018	-1,051	0	
	006	-4	0	1,484	-9,277	2,283	0	-4	0	1,535	-8,837	-2,311	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	3	0	19	-119	0	0	3	0	21	-119	0	0	
	009	-1	0	58	-362	-1	0	-1	0	63	-362	-1	0	
Piano Terra														
					Travata: Trave27-28-P1-5b-P2-29-30-31									
Trave 27-28	001	44	104	9,527	-10,777	39,820	-71	44	-166	26,788	-10,777	-45,034	-71	
	002	16	232	7,613	-615	25,835	-119	16	-219	14,443	-615	-26,641	-119	
	003	-41	187	9,065	1,992	26,438	-101	-41	-195	13,607	1,992	-26,037	-101	
	004	-445	-89	63	176	-81	56	-445	122	370	176	-81	56	
	005	5	25	-653	-954	-251	-6	5	3	299	-954	-251	-6	
	006	11	52	-1,394	-1,983	-544	-12	11	7	669	-1,983	-544	-12	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-184	2,759	2,963	39,850	1,099	-1,381	-184	-2,473	-1,200	39,850	1,099	-1,381	
	009	8	14	-5,803	6,877	-1,950	11	8	56	1,587	6,877	-1,950	11	
Trave 28-P1	001	-504	1,578	23,472	-13,989	23,503	-1,670	-504	-1,316	5,236	-13,989	-2,451	-1,670	
	002	-231	347	11,939	-3,084	11,635	-310	-231	-190	5,039	-3,084	-3,670	-310	
	003	-106	303	11,499	402	12,389	-330	-106	-269	3,293	402	-2,915	-330	
	004	445	90	-713	350	16	-140	445	-153	-742	350	16	-140	
	005	-25	36	30	-1,453	-636	-5	-25	27	1,131	-1,453	-636	-5	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]
	006	-53	62	121	-2,997	-1,243	9	-53	78	2,274	-2,997	-1,243	9	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	328	-4,150	-438	34,381	612	4,541	328	3,718	-1,498	34,381	612	4,541	
	009	-20	268	305	4,893	-1,675	-313	-20	-275	3,207	4,893	-1,675	-313	
Trave P1-5b	001	-1,104	-1,205	210	3,166	-2,469	2,839	-1,104	-105	1,587	3,166	-4,309	2,839	
	002	-482	-315	1,143	8,041	-147	1,155	-482	132	1,347	8,041	-647	1,155	
	003	-563	-404	764	6,786	-877	2,008	-563	375	1,251	6,786	-1,376	2,008	
	004	-2,099	-1,570	-504	-533	-2,528	8,686	-2,099	1,796	476	-533	-2,528	8,686	
	005	42	38	304	1,191	562	-321	42	-86	86	1,191	562	-321	
	006	92	84	600	2,441	1,115	-739	92	-202	167	2,441	1,115	-739	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-88	1,594	1,272	18,471	1,326	-800	-88	1,285	758	18,471	1,326	-800	
	009	16	13	1,433	7,077	2,722	453	16	189	378	7,077	2,722	453	
Trave 5b-P2	001	705	-959	678	14,637	-5,051	-22	218	586	9,403	30,072	-17,171	789	
	002	245	-302	817	12,776	-3,079	-123	40	311	6,273	22,803	-10,987	240	
	003	279	136	717	11,476	-3,334	-996	96	261	6,185	21,898	-10,888	-48	
	004	2,130	2,096	1,102	1,397	2,602	-7,649	1,194	-971	-430	1,520	2,378	-3,644	
	005	1	-172	110	949	256	316	-17	-10	26	710	14	51	
	006	0	-355	222	2,011	483	656	-39	-23	102	1,659	-60	93	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-55	-703	286	18,635	-421	1,367	-87	181	1,314	21,093	-2,231	555	
	009	53	-389	506	3,888	1,798	563	27	-97	-811	189	1,828	239	
Trave P2-29	001	304	-274	20,038	7,708	41,017	141	304	249	29,538	7,708	-46,135	141	
	002	168	-380	13,955	6,699	26,257	188	168	319	17,268	6,699	-28,043	188	
	003	60	-88	14,773	1,534	26,433	29	60	21	17,436	1,534	-27,867	29	
	004	64	-143	61	-234	11	50	64	42	22	-234	11	50	
	005	63	-183	-527	3,226	-127	96	63	174	-54	3,226	-127	96	
	006	137	-408	-1,013	6,963	-214	215	137	390	-218	6,963	-214	215	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-44	322	-443	34,303	-165	-140	-44	-199	171	34,303	-165	-140	
	009	58	-17	-2,318	3,127	-1,048	11	58	26	1,572	3,127	-1,048	11	
Trave 29-30	001	-49	352	26,021	7,473	42,889	-86	-49	17	37,527	7,473	-48,781	-86	
	002	-28	120	16,421	6,572	27,056	-29	-28	7	22,283	6,572	-30,058	-29	
	003	24	-10	17,756	1,638	27,895	10	24	28	20,342	1,638	-29,219	10	
	004	12	7	109	-204	39	0	12	5	-43	-204	39	0	
	005	-30	75	-763	3,080	-466	-23	-30	-14	1,056	3,080	-466	-23	
	006	-65	158	-1,659	6,661	-1,017	-48	-65	-31	2,313	6,661	-1,017	-48	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	149	-235	856	34,894	575	74	149	54	-1,388	34,894	575	74	
	009	-32	123	-351	2,564	-156	-35	-32	-16	259	2,564	-156	-35	
Trave 30-31	001	-38	54	38,463	8,246	54,938	-98	-38	-336	6,505	8,246	-38,670	-98	
	002	-27	24	22,664	6,953	33,418	-31	-27	-99	5,997	6,953	-24,887	-31	
	003	15	24	20,820	2,058	31,914	-5	15	5	10,169	2,058	-26,391	-5	
	004	5	3	28	-156	28	1	5	8	-83	-156	28	1	
	005	-26	-2	953	3,028	793	-13	-26	-55	-2,217	3,028	793	-13	
	006	-55	-5	2,127	6,574	1,767	-27	-55	-115	-4,942	6,574	1,767	-27	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-48	23	-646	35,394	-721	207	-48	852	2,239	35,394	-721	207	
	009	-31	-3	-510	2,044	-371	-21	-31	-88	975	2,044	-371	-21	
Piano Terra		Travata: TraveP5-7b-39-40-P6												
Trave P5-7b	001	-525	-515	-381	125	-46	1,756	75	-463	-205	1,020	-57	-1,084	
	002	-214	-219	-159	28	-172	747	-19	-105	-89	465	120	-164	
	003	-166	-167	-114	49	-115	581	-10	-85	-63	439	72	-151	
	004	2	1	3	-4	5	-3	1	-2	-2	-89	6	-10	
	005	2	0	1	-22	1	-4	-2	5	0	59	7	17	
	006	5	0	1	-46	2	-9	-4	10	1	133	16	37	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	152	206	101	-668	18	-640	-334	470	106	294	-258	1,650	
	009	-18	-42	-26	-286	-18	149	18	-36	6	273	-37	-120	
Trave 7b-39	001	984	1,536	33	3,116	-526	-6,365	596	-820	-1,190	1,908	3,419	-2,996	
	002	414	675	-18	1,162	-422	-2,777	258	-318	-147	1,286	425	-1,332	
	003	284	475	-23	955	-336	-1,943	161	-202	8	1,204	-71	-863	
	004	-10	-19	-3	-85	0	77	-15	14	6	-95	-17	63	
	005	6	3	7	59	23	-18	14	-18	-79	-28	257	-56	
	006	14	6	15	134	51	-41	32	-40	-176	-64	572	-127	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	117	542	-83	-230	-762	-1,714	19	-215	39	2,191	-407	-1,029	
	009	14	38	-9	292	-73	-143	-11	6	79	515	-225	10	
Trave 39-40	001	286	203	-211	4,201	-808	-1,356	67	-24	-264	-1,100	897	9	
	002	58	29	-86	1,515	-327	-349	99	-81	-138	33	451	-247	
	003	52	24	-28	1,149	-99	-276	17	-21	-18	537	64	-4	
	004	7	8	4	-85	12	-27	-3	2	-1	25	1	11	
	005	-11	-6	-25	136	-94	29	47	-34	-58	-261	186	-152	
	006	-25	-14	-53	307	-204	67	103	-75	-130	-574	414	-333	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-213	-58	-198	3,673	-765	1	251	-269	-111	10,719	403	-541	
	009	10	8	-56	118	-128	-52	14	-5	83	111	-185	-57	
Trave 40-P6	001	-245	-342	-1,008	-2,818	-2,408	1,119	155	-207	-89	-733	-347	-680	
	002	-162	-184	-134	-155	-363	682	86	-106	-61	-260	52	-356	
	003	-75	-103	-8	406	23	358	78	-82	-55	-111	56	-289	
	004	3	2	4	38	11	-8	0	0	0	-4	0	-1	
	005	-39	-31	-66	-289	-207	130	-3	-6	5	-67	-14	-12	
	006	-85	-67	-142	-620	-446	283	-7	-13	10	-151	-31	-28	
	007	0	0	0	0	0	0	0	0	0	0	0	0	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	008	-101	-257	-115	10,847	-234	423	-89	247	7	-487	230	667	
	009	-24	-16	-108	-405	-264	66	-3	5	5	72	-8	21	
Piano Terra														
Travata: Trave21-1b-2b-22-23-24														
Trave 21-1b	001	238	268	-4	-2,610	3,325	-455	-1,045	1,110	835	-12,285	-5,429	3,023	
	002	54	-16	-362	-671	461	-26	-238	257	295	-3,354	-1,768	695	
	003	6	5	94	235	1,104	8	-63	20	165	-313	-850	135	
	004	4	5	7	2	13	-14	156	-98	24	229	-68	-349	
	005	25	-38	-304	-375	-842	-4	-54	108	20	-854	-42	208	
	006	57	-76	-656	-838	-1,828	-16	-119	232	44	-1,881	-93	449	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-397	-1,393	-58	2,702	-234	1,327	920	-2,036	-144	3,925	343	-3,839	
	009	-179	-342	-2,815	3,871	-5,199	662	-38	163	-6	1,650	10	228	
Trave 1b-2b	001	384	608	229	-9,282	2,977	-2,597	-442	723	175	-7,586	-2,683	2,893	
	002	101	147	54	-2,596	625	-629	-131	233	37	-1,514	-528	840	
	003	51	64	7	-376	-24	-249	-64	114	-2	-155	43	382	
	004	-57	-122	0	630	-4	592	53	-149	33	891	-89	-765	
	005	12	31	1	-547	3	-118	-23	46	0	-128	21	158	
	006	28	67	3	-1,212	5	-257	-51	103	0	-283	47	352	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-223	-767	-16	1,214	-226	2,553	295	-580	55	2,309	-177	-2,174	
	009	3	61	0	1,311	6	-135	-3	-7	13	801	-38	5	
Trave 2b-22	001	786	2,007	793	-10,375	4,942	-4,101	-120	136	285	-4,542	-4,991	-53	
	002	167	643	289	-2,096	1,567	-1,150	-117	42	-63	827	-1,735	93	
	003	48	214	155	-206	733	-366	-37	20	175	532	-2,107	37	
	004	-162	-105	44	104	130	441	-44	1	-4	256	-3	87	
	005	26	155	29	-211	35	-252	-47	6	-178	944	636	49	
	006	60	348	65	-470	78	-567	-105	12	-408	2,061	1,431	105	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-295	-1,716	-124	4,186	-292	2,963	236	-121	-2	2,470	13	-399	
	009	-15	-132	-24	1,067	-44	188	20	-17	209	1,022	-448	-4	
Trave 22-23	001	-206	-55	-567	-4,113	3,112	257	154	-85	494	-341	-5,225	61	
	002	-23	-51	-303	1,077	1,218	65	3	-73	-38	2,407	-1,722	27	
	003	-21	-13	158	722	2,053	35	8	-18	172	1,278	-2,078	18	
	004	7	-13	-3	212	-4	3	-4	-9	-1	-64	2	1	
	005	7	-27	-307	927	-898	12	-8	-29	-158	1,023	581	4	
	006	16	-56	-661	2,042	-1,942	24	-19	-66	-366	2,239	1,318	6	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	420	218	-2	1,943	-2	-656	-280	60	-9	97	29	-16	
	009	-6	-16	-225	677	-494	14	35	19	268	563	-578	-34	
Trave 23-24	001	-422	-245	-500	-251	3,474	688	-120	817	-2,310	314	2,598	384	
	002	-64	-91	-242	2,396	1,452	121	-13	112	-1,359	243	1,778	-55	
	003	-37	-40	191	1,319	2,173	67	6	98	109	255	-1,172	23	
	004	5	-4	7	-71	17	-8	2	-7	-9	12	17	-12	
	005	0	-23	-301	890	-853	7	-13	-21	-840	-38	1,941	-54	
	006	1	-48	-645	1,965	-1,839	12	-25	-54	-1,880	-56	4,329	-131	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	604	237	16	-5	26	-899	98	-2,323	19	3,135	35	-1,246	
	009	-28	8	-276	261	-596	40	-37	111	393	-392	-724	160	
Piano Terra														
Travata: Trave25-26														
Trave 25-26	001	-905	-929	1,298	3,124	6,812	3,335	859	-741	692	2,459	-5,528	-2,549	
	002	-344	-418	302	992	1,819	1,516	262	-153	180	297	-1,386	-561	
	003	-295	-288	290	559	1,507	1,108	185	-186	69	316	-1,113	-633	
	004	-87	-83	646	5,474	559	95	821	-686	130	5,607	176	-2,370	
	005	-16	-63	-35	79	44	196	21	31	77	8	-133	83	
	006	-37	-130	-70	149	99	405	46	59	160	39	-289	158	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	155	-929	145	6,806	463	2,915	33	1,423	-586	-7,364	3,204	4,406	
	009	3	-185	-136	266	-43	560	12	180	202	-462	-136	466	
Piano Terra														
Travata: Trave32-6b-33-34-35-36-37-38														
Trave 32-6b	001	-3,968	-3,523	9,365	6,983	32,552	12,291	2,585	-2,524	689	-34,876	-19,357	-8,635	
	002	-1,623	-1,175	3,968	5,304	13,409	4,368	921	-892	293	-12,346	-7,280	-3,027	
	003	-1,123	-879	2,776	3,794	9,371	3,182	593	-533	10	-9,282	-4,636	-1,867	
	004	25	-2	-39	-215	-80	-15	49	-23	167	877	-188	-60	
	005	-20	85	59	381	84	-204	-4	-41	23	10	23	-85	
	006	-43	178	137	794	187	-429	-8	-83	48	15	50	-174	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-205	2,549	1,758	28,813	3,281	-6,472	-389	132	-785	-2,356	2,345	1,085	
	009	-329	252	-2,914	-1,191	-3,005	-28	92	-260	330	3,115	-368	-690	
Trave 6b-33	001	2,713	2,159	-4,444	-20,157	-15,076	-8,818	2,237	-2,148	15,842	22,070	-42,632	-9,166	
	002	1,115	979	-1,578	-5,790	-5,841	-3,943	982	-927	5,934	9,376	-15,843	-4,256	
	003	883	729	-1,249	-4,570	-4,883	-2,999	710	-688	4,431	6,705	-11,730	-3,118	
	004	-118	-55	176	760	488	254	-80	62	-174	-74	514	348	
	005	-10	31	18	287	91	-71	17	-2	-71	124	156	-51	
	006	-19	61	39	560	201	-140	40	-4	-166	221	353	-116	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-513	1,071	-341	-1,797	3,224	-2,774	-284	-136	-1,591	-14,846	4,492	-594	
	009	45	211	133	4,552	-441	-568	-10	-72	791	4,897	-1,007	-192	
Trave 33-34	001	1,333	18	12,628	26,231	21,882	-3,599	-909	-75	9,859	22,738	-16,249	1,749	
	002	417	-78	4,938	10,415	8,866	-1,023	-342	-89	3,936	8,186	-6,284	489	
	003	365	12	3,564	7,296	6,526	-1,051	-290	-70	3,213	6,222	-5,104	437	
	004	-18	5	-118	-183	-119	31	-17	18	1	8	-83	78	
	005	-31	-45	36	217	35	183	7	6	-92	147	167	1	
	006	-69	-101	87	459	86	407	17	15	-209	308	374	5	
	007	0	0	0	0	0	0	0	0	0	0	0	0	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	008	-37	234	-246	-19,674	1,345	-1,444	-212	-180	-498	-33,153	2,283	-203	
	009	-6	29	249	3,474	510	-125	-38	-29	-98	1,495	449	-77	
Trave 34-35	001	-1,507	-1,409	11,734	16,029	31,515	4,486	1,700	-1,739	11,591	19,824	-32,488	-6,242	
	002	-737	-730	5,032	5,422	13,291	2,354	848	-882	4,660	5,356	-13,458	-3,209	
	003	-532	-519	4,016	3,972	10,528	1,595	552	-604	4,021	3,772	-11,080	-2,061	
	004	15	12	20	85	34	-56	-7	6	-11	-93	15	25	
	005	-29	-37	-52	258	-160	163	82	-65	-248	375	366	-329	
	006	-64	-83	-98	586	-334	362	180	-141	-561	788	821	-719	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	285	249	393	-36,740	1,392	-1,948	-317	36	60	-51,945	58	1,226	
	009	-52	40	-630	166	-734	36	-5	-84	489	1,884	-466	-186	
Trave 35-36	001	733	20	8,879	23,268	21,085	-2,579	-65	-439	7,625	20,571	-18,860	-368	
	002	256	-87	3,636	7,225	8,549	-687	106	-284	3,383	7,845	-8,231	-640	
	003	227	-71	3,219	4,870	7,484	-699	-68	-102	2,443	3,435	-6,125	150	
	004	7	5	11	-58	24	-35	-2	1	-11	-109	15	7	
	005	-12	10	-277	612	-587	72	111	-86	171	2,089	-279	-465	
	006	-24	21	-598	1,348	-1,271	158	243	-188	365	4,572	-598	-1,016	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	275	-64	139	-52,205	-32	-1,156	-223	171	431	-48,030	-1,112	1,930	
	009	-61	40	-392	545	-628	53	8	-71	364	1,207	-495	-220	
Trave 36-37	001	-872	-800	8,237	14,594	27,262	2,568	630	-940	11,568	23,533	-31,257	-2,529	
	002	-488	-498	3,894	5,915	11,852	1,663	551	-667	3,956	6,033	-11,826	-2,303	
	003	-306	-329	2,883	1,813	9,018	1,005	231	-333	3,252	3,068	-9,516	-918	
	004	5	3	10	-67	11	-17	2	-1	-8	-25	6	-6	
	005	-44	-32	99	2,174	47	163	136	-130	-134	1,225	305	-607	
	006	-93	-70	237	4,803	127	353	300	-285	-310	2,675	689	-1,337	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	295	-120	261	-46,518	-616	-708	-96	193	-913	-32,971	349	1,504	
	009	-82	7	-609	-232	-753	160	-18	-53	438	977	-482	-93	
Trave 37-38	001	-478	-718	11,343	22,227	31,075	1,342	1,038	-1,007	1,171	-10,108	-15,164	-3,506	
	002	-360	-495	4,107	6,210	11,892	1,440	547	-91	1,257	-626	-7,817	-676	
	003	-48	-175	3,020	2,773	9,038	167	399	-257	1,286	-139	-6,602	-924	
	004	-1	-3	6	21	3	9	3	17	-12	84	3	38	
	005	-172	-151	118	1,471	148	691	6	154	-191	-205	315	362	
	006	-378	-336	266	3,264	332	1,529	16	350	-433	-408	703	819	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	406	-130	-2,465	-26,683	-6,827	83	679	2,962	2,844	31,364	-6,883	7,750	
	009	-13	52	-250	-459	-279	-107	-63	-199	426	-630	-366	-411	
Piano Terra					Travata: Trave3b-4b									
Trave 3b-4b	001	-88	748	2,773	-693	7,419	-346	-88	-123	1,919	-693	-6,718	-346	
	002	-138	-115	1,338	-256	3,179	183	-138	346	1,031	-256	-2,920	183	
	003	-174	213	1,252	-290	3,165	-93	-174	-20	982	-290	-2,935	-93	
	004	-447	149	4,109	295	8,164	-99	-447	-102	2,846	295	-22,281	-99	
	005	17	-182	29	22	-7	149	17	193	47	22	-7	149	
	006	37	-363	61	59	-13	296	37	384	94	59	-13	296	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	21	-6,304	-130	873	-76	4,849	21	5,916	61	873	-76	4,849	
	009	-20	-736	78	-44	-34	586	-20	741	164	-44	-34	586	
Piano Terra					Travata: Trave21-27-32-P5									
Trave 21-27	001	-218	-323	485	-2,271	3,084	592	-1,635	-957	-1,068	4,847	880	1,545	
	002	-1	-19	101	-929	589	-7	-1,414	-62	-629	3,077	1,479	2,249	
	003	-16	-29	37	-242	110	47	-1,558	324	-497	1,676	1,568	2,925	
	004	3	2	-1	-9	-4	-8	-4	-1	-76	-179	169	-7	
	005	18	34	-21	-392	-235	-69	51	-176	-126	468	445	-279	
	006	37	71	-45	-872	-520	-146	106	-372	-277	1,034	981	-588	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-209	1,123	337	-905	669	-1,020	-839	4,032	-37	3,743	91	6,609	
	009	615	322	-185	1,277	557	-1,452	-440	-172	34	135	-114	587	
Trave 27-32	001	1,605	-817	-1,441	4,575	-2,102	-1,811	-1,481	93	-1,999	7,059	2,870	1,935	
	002	1,448	55	-831	2,997	-2,057	-2,581	-683	300	-713	2,899	1,337	1,255	
	003	1,571	240	-494	1,710	-1,597	-2,950	-535	279	-544	1,866	1,445	1,069	
	004	10	48	80	15	182	-71	10	-31	10	-113	-24	-47	
	005	-31	-53	-217	462	-662	79	34	13	-2	81	37	-66	
	006	-63	-104	-478	1,020	-1,458	154	74	16	-5	168	80	-155	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	1,160	2,761	-26	3,497	-91	-5,524	-1,208	4,296	-224	8,170	549	8,151	
	009	473	-103	47	148	145	-770	-227	179	-134	761	284	496	
Trave 32-P5	001	1,659	1,898	-234	9,045	-810	-7,456	663	-596	-333	462	378	-2,495	
	002	683	898	-26	2,957	-221	-3,290	263	-247	-144	85	282	-1,029	
	003	509	618	57	2,251	100	-2,322	191	-180	-112	15	207	-742	
	004	-8	-17	-4	-51	-8	48	-2	1	2	-10	-5	6	
	005	-15	35	-57	-282	-181	-55	1	-3	3	7	-6	-12	
	006	-33	73	-126	-603	-400	-116	1	-5	7	19	-12	-23	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	-20	779	65	-1,161	-93	-1,214	-221	237	90	356	-91	908	
	009	361	317	162	-562	427	-923	81	-96	7	-393	-52	-503	
Piano Terra					Travata: Trave24-31-38-P6									
Trave 24-31	001	-133	1,139	335	-5,401	1,425	-511	2,868	-229	-1,589	2,154	3,797	-4,665	
	002	-194	274	102	-1,653	410	184	1,990	-476	-769	2,309	2,227	-3,695	
	003	16	113	17	-412	81	-98	1,547	-375	-462	1,308	1,468	-2,919	
	004	1	0	2	4	6	-5	-9	22	-1	6	2	34	
	005	-119	57	30	-587	-64	184	270	-93	-199	723	694	-513	
	006	-268	121	63	-1,277	-135	419	589	-188	-438	1,592	1,525	-1,106	
	007	0	0	0	0	0	0	0	0	0	0	0	0	

Travi - Sollecitazioni per condizioni di carico non sismiche													
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
Trave 31-38	008	65	-2,383	213	1,390	417	2,284	540	-2,965	-22	6,130	22	-4,949
	009	64	80	10	-179	-114	-174	117	-279	-2	-120	13	-438
	001	-2,856	-353	-2,325	2,693	-5,629	5,081	89	960	-807	920	936	1,312
	002	-2,020	-559	-1,051	2,533	-2,932	4,036	171	177	-327	1,047	625	56
	003	-1,575	-389	-503	1,399	-1,595	3,113	202	-131	-246	939	685	-409
	004	7	22	2	7	6	-31	0	-20	-1	23	2	-20
	005	-270	-127	-320	762	-980	586	-55	192	-22	-166	102	336
	006	-591	-269	-704	1,677	-2,156	1,276	-119	411	-49	-353	222	728
	007	0	0	0	0	0	0	0	0	0	0	0	0
Trave 38-P6	008	-1,026	-2,754	-11	6,617	-14	5,556	1,557	-5,218	-442	14,364	1,050	-9,730
	009	-94	-266	-11	-141	-33	394	-42	263	2	-403	22	327
	001	-517	-370	-790	685	-2,222	1,628	-282	306	-17	-222	-274	1,274
	002	-257	-411	-191	-5	-669	1,324	-124	139	-37	-119	64	562
	003	-203	-211	-58	671	-181	796	-95	97	-46	-60	85	390
	004	-1	-7	2	-27	3	13	0	1	0	-4	-1	4
	005	4	-81	-65	-569	-236	173	-4	13	10	-39	-26	49
	006	7	-183	-143	-1,273	-516	390	-9	29	23	-89	-59	111
	007	0	0	0	0	0	0	0	0	0	0	0	0
Piano Terra	008	-111	-929	72	2,538	115	1,659	191	-307	-15	997	189	-1,016
	009	49	100	-40	280	-106	-205	11	-13	-1	64	12	-70
Travata: Trave1b-25-3b-28-6b-7b													
Trave 1b-25	001	-649	-312	-3,782	-16,376	-8,389	-1,856	254	1,150	5,627	3,533	-14,762	-268
	002	-224	-88	-894	-3,519	-2,153	-400	127	369	1,745	1,889	-4,307	-109
	003	-164	-83	-271	-517	-954	131	115	210	1,377	2,742	-3,052	-271
	004	-11	232	556	4,442	-503	-497	188	297	1,221	5,804	-934	132
	005	-17	42	-186	-1,103	-366	-240	8	63	107	-460	-363	55
	006	-37	86	-408	-2,383	-798	-518	16	128	233	-962	-798	102
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	171	-1,030	3,057	24,369	4,956	3,867	150	836	-651	13,594	4,923	2,609
	009	-11	160	-92	-1,494	-206	-153	13	207	73	-1,290	-169	261
Trave 25-3b	001	-186	-654	9,257	-10,704	9,517	172	-186	-249	-5,408	-10,704	2,906	172
	002	44	139	3,254	-1,727	3,012	-203	44	-341	-2,185	-1,727	1,610	-203
	003	40	-160	2,987	-414	2,958	35	40	-77	-2,325	-414	1,557	35
	004	-1,797	-400	3,013	1,704	3,364	280	-1,797	261	-4,930	1,704	3,364	280
	005	5	175	62	-449	10	-133	5	-140	38	-449	10	-133
	006	9	343	140	-1,003	25	-262	9	-276	82	-1,003	25	-262
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-43	5,144	-3	26,170	118	-3,500	-43	-3,118	-281	26,170	118	-3,500
	009	76	788	-27	-113	-17	-569	76	-556	14	-113	-17	-569
Trave 3b-28	001	2,587	-996	-5,319	-11,050	-4,512	865	2,587	495	6,650	-11,050	-9,367	865
	002	1,382	-226	-2,046	-1,544	-1,569	53	1,382	-135	2,266	-1,544	-3,536	53
	003	1,292	-290	-2,151	-507	-1,608	325	1,292	270	2,229	-507	-3,575	325
	004	2,313	112	-4,482	1,604	-4,800	-15	2,313	87	3,794	1,604	-4,800	-15
	005	34	42	21	-300	17	-155	34	-226	-9	-300	17	-155
	006	70	87	45	-707	38	-321	70	-467	-21	-707	38	-321
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-172	3,186	-302	31,019	194	-4,373	-172	-4,353	-637	31,019	194	-4,373
	009	154	180	34	473	17	-525	154	-725	5	473	17	-525
Trave 28-6b	001	-87	-1,500	7,660	-12,379	8,094	889	-87	2,047	-2,318	-12,379	-3,099	889
	002	-282	-721	2,792	-1,590	3,242	443	-282	1,045	-580	-1,590	-1,412	443
	003	-333	-263	2,380	-701	2,950	206	-333	560	172	-701	-1,703	206
	004	42	-44	1,581	548	566	6	42	-20	-679	548	566	6
	005	-18	-264	13	-306	10	123	-18	225	-29	-306	10	123
	006	-36	-531	28	-699	23	246	-36	449	-63	-699	23	246
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-64	-1,613	1,071	37,974	549	1,200	-64	3,175	-1,118	37,974	549	1,200
	009	-82	-1,036	-81	96	-38	493	-82	933	69	96	-38	493
Trave 6b-7b	001	-2,661	-2,500	-1,499	-12,387	-3,156	6,601	-2,916	1,875	2,331	11,634	-6,263	11,109
	002	-1,006	-862	-504	-2,656	-1,449	2,258	-1,073	678	1,132	7,135	-2,484	4,137
	003	-737	-697	-182	-1,076	-597	1,759	-780	512	776	4,848	-1,748	3,100
	004	23	35	-171	-881	-214	-76	21	-12	-20	-441	-108	-77
	005	5	81	-23	-215	-51	-149	8	-16	25	78	-66	-88
	006	11	162	-51	-498	-114	-300	18	-36	55	167	-148	-191
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	276	1,295	332	21,684	-343	-2,130	397	-153	995	17,993	-68	-548
	009	-98	174	45	647	15	-184	-91	94	0	148	113	465
Travata: Trave2b-26-4b-5b													
Piano Terra	001	746	-345	-3,113	-17,935	-7,340	2,073	-187	-900	5,222	2,589	-14,149	333
	002	297	-207	-770	-5,180	-1,921	667	-33	-190	1,566	832	-4,197	273
	003	227	-54	-265	-1,613	-885	-27	-14	-245	1,218	1,967	-2,990	36
	004	-3	-378	556	6,069	-2,002	837	-490	-351	2,996	11,174	-4,102	615
	005	28	-80	-143	-1,216	-313	259	-4	38	109	-369	-375	117
	006	64	-180	-318	-2,727	-700	576	-9	69	244	-851	-835	234
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-237	865	1,613	16,344	2,467	-2,371	266	1,523	-279	10,720	2,332	2,359
	009	-38	86	36	513	140	-227	2	264	-64	589	67	497
Trave 26-4b	001	444	463	9,064	-11,909	9,455	-157	444	91	-5,339	-11,909	2,729	-157
	002	262	422	2,900	-3,927	2,828	-240	262	-144	-2,024	-3,927	1,347	-240
	003	336	23	2,448	-825	2,651	39	336	114	-2,059	-825	1,171	39
	004	1,279	213	7,771	1,908	8,075	-97	1,279	-16	-11,293	1,908	8,075	-97
	005	-35	197	151	-1,115	65	-140	-35	-134	-3	-1,115	65	-140
	006	-73	397	331	-2,446	143	-283	-73	-270	-5	-2,446	143	-283
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	39	4,991	104	1,957	122	-3,646	39	-3,617	-183	1,957	122	-3,646

Travi - Sollecitazioni per condizioni di carico non sismiche													
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
Trave 4b-5b	009	-39	706	-35	-279	-18	-512	-39	-504	9	-279	-18	-512
	001	-1,475	-32	-5,427	-11,563	-3,991	-850	-1,475	-1,477	5,532	-11,563	-8,929	-850
	002	-770	201	-2,163	-4,110	-1,574	-496	-770	-641	2,145	-4,110	-3,616	-496
	003	-646	93	-2,234	-733	-1,765	-252	-646	-334	2,398	-733	-3,807	-252
	004	-1,567	-117	-11,740	2,008	-14,206	198	-1,567	219	12,399	2,008	-14,206	198
	005	-81	60	14	-1,264	58	-118	-81	-141	-84	-1,264	58	-118
	006	-167	115	32	-2,742	129	-223	-167	-265	-188	-2,742	129	-223
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	-22	2,300	-162	-2,893	46	-2,773	-22	-2,412	-240	-2,893	46	-2,773
	009	-203	237	-11	-865	-53	-556	-203	-708	78	-865	-53	-556
INTERRATO		Travata: Trave25-26											
Trave 25-26	001	-159	-43	10	-333	1,780	6	-159	-31	1,516	-333	-3,270	6
	002	-28	-22	-263	-198	-309	12	-28	1	361	-198	-309	12
	003	-3	-16	-177	-189	-216	9	-3	1	259	-189	-216	9
	004	-96	54	6,037	2,486	24,571	-67	-96	-81	5,369	2,486	-23,909	-67
	005	-14	-3	-89	0	-90	2	-14	2	92	0	-90	2
	006	-29	-6	-185	-1	-187	5	-29	3	192	-1	-187	5
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	463	-50	1,845	126	1,863	61	463	73	-1,918	126	1,863	61
	009	-35	-10	-264	29	-258	11	-35	13	258	29	-258	11

LEGENDA:
Id_{Tr} Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
CC Identificativo della tipologia di carico nella relativa tabella.
Estr. Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).
Inz./Fin.

TRAVI - SOLLECITAZIONI PER EFFETTO DEL SISMA

Travi - Sollecitazioni per effetto del sisma													
Id _{Tr}	Di r	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
Piano Copertura		Travata: Trave1-2-3-4-5-6											
Trave 1-2	X	333	132	7,611	11,897	3,412	78	333	176	5,973	11,897	3,412	78
	Y	650	126	1,460	2,263	658	55	650	92	1,152	2,263	658	55
	Z	4	13	73	82	40	9	4	8	92	82	40	9
Trave 2-3	X	319	102	5,485	2,538	3,207	82	319	188	5,825	2,538	3,207	82
	Y	609	270	1,201	413	696	132	609	195	1,251	413	696	132
	Z	66	14	83	69	41	8	66	14	65	69	41	8
Trave 3-4	X	127	195	6,117	3,691	3,331	103	127	199	6,599	3,691	3,331	103
	Y	43	47	1,291	862	707	14	43	17	1,409	862	707	14
	Z	10	7	26	139	12	3	10	1	23	139	12	3
Trave 4-5	X	431	153	6,680	668	3,112	43	431	37	6,733	668	3,112	43
	Y	1,022	265	1,333	163	617	129	1,022	288	1,321	163	617	129
	Z	41	13	103	263	56	8	41	20	136	263	56	8
Trave 5-6	X	665	351	12,501	24,851	10,701	125	665	154	15,881	24,851	10,701	125
	Y	1,639	652	2,748	4,850	2,318	457	1,639	559	3,399	4,850	2,318	457
	Z	82	28	156	194	109	21	82	30	134	194	109	21
Piano Copertura		Travata: Trave30a-11-14											
Trave 30a-11	X	880	217	876	226	1,927	691	880	435	935	226	1,927	691
	Y	92	68	284	709	571	334	92	331	254	709	571	334
	Z	85	21	522	1,093	1,189	24	85	8	593	1,093	1,189	24
Trave 11-14	X	39	141	1,383	9,407	1,554	363	39	895	1,932	9,407	1,554	363
	Y	3	176	794	7,370	653	20	3	216	606	7,370	653	20
	Z	8	19	225	1,628	187	7	8	8	165	1,628	187	7
Piano Copertura		Travata: Trave29a-11-40a-44a-14											
Trave 29a-11	X	2,132	361	2,723	15,452	8,836	1,425	2,132	959	5,466	15,452	8,836	1,425
	Y	533	286	552	2,048	1,364	1,241	533	864	736	2,048	1,364	1,241
	Z	33	11	83	549	288	25	33	7	184	549	288	25
Trave 11-40a	X	183	841	8,514	6,594	23,125	740	183	304	9,566	6,594	23,125	740
	Y	1,026	903	4,904	9,854	9,835	2,670	1,026	1,189	2,814	9,854	9,835	2,670
	Z	54	6	235	361	674	19	54	17	295	361	674	19
Trave 40a-44a	X	196	843	5,704	51,926	23,529	1,140	196	137	14,468	51,926	23,529	1,140
	Y	1,165	1,185	3,956	22,922	13,602	1,738	1,165	306	7,710	22,922	13,602	1,738
	Z	50	32	115	789	239	44	50	6	131	789	239	44
Trave 44a-14	X	786	132	3,669	95,223	24,865	2,846	786	1,110	14,488	95,223	24,865	2,846
	Y	384	333	1,733	46,822	13,542	4,973	384	2,495	7,626	46,822	13,542	4,973
	Z	51	8	150	555	437	28	51	17	52	555	437	28
Piano Copertura		Travata: Trave30a-13											
Trave 30a-13	X	440	69	2,565	13,220	1,654	213	440	798	3,655	13,220	1,654	213
	Y	160	129	433	1,575	256	159	160	475	534	1,575	256	159
	Z	48	54	34	105	27	17	48	16	53	105	27	17
Piano Copertura		Travata: Trave13-43a-41a-37a-29a											
Trave 43a-13	X	516	372	5,909	99,465	18,340	2,644	516	768	13,779	99,465	18,340	2,644
	Y	1,295	280	819	12,795	3,846	534	1,295	507	1,751	12,795	3,846	534
	Z	75	12	149	158	465	111	75	38	50	158	465	111
Trave 41a-43a	X	363	313	1,211	74,091	16,738	823	363	219	11,983	74,091	16,738	823
	Y	1,064	739	1,089	8,452	3,724	1,537	1,064	251	1,678	8,452	3,724	1,537
	Z	46	25	84	523	167	54	46	6	56	523	167	54
Trave 37a-41a	X	225	216	1,351	48,394	10,504	1,017	225	787	8,979	48,394	10,504	1,017
	Y	90	99	497	8,732	1,244	408	90	302	1,310	8,732	1,244	408
	Z	20	5	16	584	83	19	20	24	69	584	83	19
Trave 29a-37a	X	581	647	6,134	10,741	8,706	504	581	177	8,121	10,741	8,706	504

Travi - Sollecitazioni per effetto del sisma														
Id _{Tr}	Di r	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]
	Y	258	256	800	4,411	1,347	205	258	83	1,433	4,411	1,347	205	
	Z	23	18	101	103	135	16	23	5	120	103	135	16	
Piano Copertura					Travata: Trave17-65a-71a-74a									
Trave 17-65a	X	397	290	12,170	56,806	11,498	693	397	520	1,168	56,806	11,498	693	
	Y	1,107	376	4,687	19,563	4,786	647	1,107	375	869	19,563	4,786	647	
	Z	32	11	185	577	419	25	32	16	301	577	419	25	
Trave 65a-71a	X	54	409	8,193	25,156	7,519	331	54	127	3,962	25,156	7,519	331	
	Y	21	180	2,187	3,349	2,372	147	21	58	1,656	3,349	2,372	147	
	Z	52	14	357	418	419	8	52	4	319	418	419	8	
Trave 71a-74a	X	396	59	2,719	124	6,591	1,022	396	763	2,589	124	6,591	1,022	
	Y	157	52	291	2,175	413	318	157	204	229	2,175	413	318	
	Z	34	2	53	666	52	93	34	75	87	666	52	93	
Piano Copertura					Travata: Trave17-73a									
Trave 17-73a	X	585	838	3,167	21,189	1,654	178	585	251	2,724	21,189	1,654	178	
	Y	49	499	476	3,412	222	203	49	229	316	3,412	222	203	
	Z	57	64	117	510	66	53	57	127	120	510	66	53	
Piano Copertura					Travata: Trave73a-20-18									
Trave 20-73a	X	1,722	221	1,326	3,759	2,757	329	1,722	88	930	3,759	2,757	329	
	Y	206	249	377	441	956	519	206	181	408	441	956	519	
	Z	179	22	604	1,236	1,293	121	179	81	456	1,236	1,293	121	
Trave 18-20	X	137	1,145	1,867	2,820	1,455	544	137	100	1,388	2,820	1,455	544	
	Y	53	275	1,236	3,326	1,267	134	53	521	1,600	3,326	1,267	134	
	Z	45	112	226	1,130	243	64	45	34	323	1,130	243	64	
Piano Copertura					Travata: Trave74a-20-67a-18									
Trave 20-74a	X	1,314	1,741	4,572	12,695	7,341	2,627	1,314	811	2,564	12,695	7,341	2,627	
	Y	585	241	523	840	937	482	585	228	390	840	937	482	
	Z	149	90	155	104	307	183	149	83	144	104	307	183	
Trave 67a-20	X	211	220	7,739	3,356	16,370	932	211	672	7,912	3,356	16,370	932	
	Y	612	215	3,415	197	7,116	201	612	49	3,389	197	7,116	201	
	Z	30	15	304	444	549	101	30	76	222	444	549	101	
Trave 18-67a	X	569	478	15,111	49,775	16,771	574	569	227	5,539	49,775	16,771	574	
	Y	354	916	6,902	23,034	7,516	915	354	211	2,353	23,034	7,516	915	
	Z	57	7	65	1,044	73	10	57	14	144	1,044	73	10	
Piano Copertura					Travata: Trave32-33-34-35-36-37-38									
Trave 32-33	X	374	159	2,649	5,356	969	76	374	204	2,004	5,356	969	76	
	Y	433	241	276	808	110	112	433	307	255	808	110	112	
	Z	8	4	84	158	41	0	8	3	118	158	41	0	
Trave 33-34	X	750	197	1,443	874	1,891	105	750	28	1,576	874	1,891	105	
	Y	424	181	1,909	164	2,355	286	424	274	1,851	164	2,355	286	
	Z	14	9	44	168	56	22	14	19	48	168	56	22	
Trave 34-35	X	226	355	2,236	137	1,107	178	226	364	2,241	137	1,107	178	
	Y	390	48	599	1,473	346	26	390	56	799	1,473	346	26	
	Z	12	4	128	253	55	3	12	6	103	253	55	3	
Trave 35-36	X	665	67	1,267	3,958	1,069	50	665	48	698	3,958	1,069	50	
	Y	1,262	197	819	2,041	1,012	77	1,262	63	1,038	2,041	1,012	77	
	Z	46	19	300	127	314	18	46	12	281	127	314	18	
Trave 37-36	X	342	71	3,203	4,711	1,835	87	342	230	2,487	4,711	1,835	87	
	Y	840	263	1,175	2,097	859	58	840	87	1,491	2,097	859	58	
	Z	26	7	175	166	116	9	26	22	188	166	116	9	
Trave 37-38	X	653	415	4,557	11,890	3,934	412	653	702	6,074	11,890	3,934	412	
	Y	1,609	479	1,377	2,025	1,124	417	1,609	648	1,664	2,025	1,124	417	
	Z	54	4	123	57	90	5	54	10	117	57	90	5	
Piano Copertura					Travata: Trave33-34-35-36									
Trave 33-34	X	264	260	4,944	1,094	6,144	157	264	102	4,871	1,094	6,144	157	
	Y	821	454	1,759	214	2,204	451	821	267	1,760	214	2,204	451	
	Z	10	10	48	150	64	8	10	5	49	150	64	8	
Trave 34-35	X	244	86	2,737	4,211	1,397	37	244	82	2,918	4,211	1,397	37	
	Y	275	68	665	2,177	345	48	275	239	735	2,177	345	48	
	Z	4	5	38	191	19	2	4	3	28	191	19	2	
Trave 35-36	X	57	156	6,044	8,434	6,815	293	57	503	6,457	8,434	6,815	293	
	Y	847	569	956	2,474	1,110	700	847	714	1,077	2,474	1,110	700	
	Z	13	23	109	66	122	25	13	25	113	66	122	25	
Piano Copertura					Travata: Trave129a-130a									
Trave 129a-130a	X	45	207	1,491	1,920	376	55	45	249	1,672	1,920	376	55	
	Y	69	65	423	548	106	18	69	78	465	548	106	18	
	Z	4	1	6	32	1	0	4	2	5	32	1	0	
Piano Copertura					Travata: Trave1-1a-5a-9a-13a-17a-21a-7-25a-31a-35a-42a-12-47a-51a-55a-59a-16-63a-66a-69a-75a-21-79a-83a-87a-91a-95a-99a-103a-27-107a-112a-117a-121a-125a-32									
Trave 1-1a	X	1,123	1,640	932	7,658	1,108	7,809	1,123	1,640	478	7,658	1,108	7,809	
	Y	155	226	1,181	6,819	2,654	1,078	155	226	95	6,819	2,654	1,078	
	Z	7	13	170	1,068	1,285	69	7	13	365	1,068	1,285	69	
Trave 1a-5a	X	1,639	2,256	1,084	5,454	1,535	5,933	1,639	2,256	84	5,454	1,535	5,933	
	Y	226	312	853	3,992	1,279	820	226	312	119	3,992	1,279	820	
	Z	13	18	74	2,141	320	49	13	18	315	2,141	320	49	
Trave 5a-9a	X	1,639	2,256	662	2,754	1,072	5,933	1,639	2,256	154	2,754	1,072	5,933	
	Y	226	312	470	1,852	791	820	226	312	131	1,852	791	820	
	Z	13	18	240	2,432	40	49	13	18	208	2,432	40	49	
Trave 9a-13a	X	1,639	2,256	350	927	690	5,933	1,639	2,256	179	927	690	5,933	
	Y	226	312	251	465	548	820	226	312	166	465	548	820	
	Z	13	18	278	2,185	200	49	13	18	125	2,185	200	49	
Trave 13a-17a	X	1,639	2,256	195	437	623	5,933	1,639	2,256	277	437	623	5,933	
	Y	226	312	153	708	575	820	226	312	283	708	575	820	

Travi - Sollecitazioni per effetto del sisma

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		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
	Z	13	18	297	1,563	405	49	13	18	12	1,563	405	49
Trave 17a-21a	X	1,639	2,256	158	2,020	902	5,933	1,639	2,256	527	2,020	902	5,933
	Y	226	312	111	2,139	807	820	226	312	502	2,139	807	820
	Z	13	18	342	276	838	49	13	18	293	276	838	49
Trave 21a-7	X	984	1,310	98	3,597	1,480	8,317	984	1,310	564	3,597	1,480	8,317
	Y	135	182	154	3,415	1,020	1,148	135	182	476	3,415	1,020	1,148
	Z	7	10	143	1,323	1,679	74	7	10	388	1,323	1,679	74
Trave 7-25a	X	187	147	291	2,981	305	2,022	187	147	255	2,981	305	2,022
	Y	27	22	337	2,795	1,135	297	27	22	176	2,795	1,135	297
	Z	3	2	278	1,580	1,810	40	3	2	13	1,580	1,810	40
Trave 25a-31a	X	371	513	427	2,342	562	1,347	371	513	29	2,342	562	1,347
	Y	55	75	401	1,966	584	198	55	75	43	1,966	584	198
	Z	8	11	348	365	825	26	8	11	283	365	825	26
Trave 31a-35a	X	371	513	352	1,056	676	1,347	371	513	162	1,056	676	1,347
	Y	55	75	125	1,391	174	198	55	75	161	1,391	174	198
	Z	8	11	14	616	122	26	8	11	104	616	122	26
Trave 35a-42a	X	371	513	461	1,233	1,513	1,347	371	513	686	1,233	1,513	1,347
	Y	55	75	92	1,837	460	198	55	75	331	1,837	460	198
	Z	8	11	177	347	378	26	8	11	110	347	378	26
Trave 42a-12	X	357	501	183	4,397	1,637	1,402	357	501	989	4,397	1,637	1,402
	Y	53	72	345	1,901	615	207	53	72	198	1,901	615	207
	Z	7	12	270	1,031	1,013	25	7	12	454	1,031	1,013	25
Trave 12-47a	X	196	292	263	603	908	1,157	196	292	204	603	908	1,157
	Y	123	184	1,072	6,900	1,744	725	123	184	194	6,900	1,744	725
	Z	7	11	374	1,263	1,026	41	7	11	145	1,263	1,026	41
Trave 47a-51a	X	257	354	87	775	326	933	257	354	182	775	326	933
	Y	162	223	1,158	3,417	2,224	585	162	223	532	3,417	2,224	585
	Z	9	13	165	215	393	32	9	13	136	215	393	32
Trave 51a-55a	X	257	354	83	1,606	572	933	257	354	362	1,606	572	933
	Y	162	223	727	1,148	2,189	585	162	223	937	1,148	2,189	585
	Z	9	13	58	219	119	32	9	13	36	219	119	32
Trave 55a-59a	X	257	354	42	2,881	686	933	257	354	522	2,881	686	933
	Y	162	223	192	5,226	1,766	585	162	223	1,149	5,226	1,766	585
	Z	9	13	185	656	640	32	9	13	303	656	640	32
Trave 59a-16	X	135	134	322	3,615	334	1,377	135	134	344	3,615	334	1,377
	Y	84	85	665	6,961	323	866	84	85	611	6,961	323	866
	Z	5	5	37	1,625	1,193	50	5	5	267	1,625	1,193	50
Trave 16-63a	X	268	325	416	3,622	636	2,461	268	325	249	3,622	636	2,461
	Y	102	124	307	1,600	3,059	940	102	124	527	1,600	3,059	940
	Z	11	10	300	1,535	1,185	86	11	10	18	1,535	1,185	86
Trave 63a-66a	X	475	650	371	3,256	402	1,713	475	650	294	3,256	402	1,713
	Y	180	249	344	2,121	396	655	180	249	52	2,121	396	655
	Z	18	26	284	453	636	61	18	26	201	453	636	61
Trave 66a-69a	X	475	650	539	2,293	880	1,713	475	650	147	2,293	880	1,713
	Y	180	249	315	1,164	549	655	180	249	106	1,164	549	655
	Z	18	26	53	475	236	61	18	26	134	475	236	61
Trave 69a-75a	X	475	650	617	576	1,714	1,713	475	650	689	576	1,714	1,713
	Y	180	249	230	1,613	989	655	180	249	522	1,613	989	655
	Z	18	26	165	370	358	61	18	26	106	370	358	61
Trave 75a-21	X	403	590	452	4,547	2,881	1,971	403	590	1,279	4,547	2,881	1,971
	Y	153	226	234	4,375	2,117	752	153	226	1,037	4,375	2,117	752
	Z	16	22	268	1,030	1,205	71	16	22	453	1,030	1,205	71
Trave 21-79a	X	646	942	107	968	210	3,036	646	942	113	968	210	3,036
	Y	157	229	97	1,227	89	740	157	229	132	1,227	89	740
	Z	3	4	457	1,052	1,161	8	3	4	264	1,052	1,161	8
Trave 79a-83a	X	742	1,019	160	730	250	2,683	742	1,019	38	730	250	2,683
	Y	180	248	150	1,141	122	653	180	248	65	1,141	122	653
	Z	4	5	135	409	456	10	4	5	210	409	456	10
Trave 83a-87a	X	742	1,019	90	340	176	2,683	742	1,019	51	340	176	2,683
	Y	180	248	108	955	66	653	180	248	73	955	66	653
	Z	4	5	39	1,043	161	10	4	5	156	1,043	161	10
Trave 87a-91a	X	742	1,019	46	195	80	2,683	742	1,019	20	195	80	2,683
	Y	180	248	92	855	51	653	180	248	68	855	51	653
	Z	4	5	99	1,258	46	10	4	5	134	1,258	46	10
Trave 91a-95a	X	742	1,019	42	157	118	2,683	742	1,019	52	157	118	2,683
	Y	180	248	124	641	169	653	180	248	25	641	169	653
	Z	4	5	141	1,228	72	10	4	5	88	1,228	72	10
Trave 95a-99a	X	742	1,019	89	648	390	2,683	742	1,019	207	648	390	2,683
	Y	180	248	185	208	499	653	180	248	198	208	499	653
	Z	4	5	207	791	352	10	4	5	64	791	352	10
Trave 99a-103a	X	742	1,019	267	2,342	1,257	2,683	742	1,019	692	2,342	1,257	2,683
	Y	180	248	182	1,477	833	653	180	248	451	1,477	833	653
	Z	4	5	352	730	1,104	10	4	5	484	730	1,104	10
Trave 103a-27	X	367	263	265	3,909	1,444	4,039	367	263	452	3,909	1,444	4,039
	Y	91	64	125	2,635	1,817	984	91	64	358	2,635	1,817	984
	Z	1	0	66	2,270	2,212	13	1	0	350	2,270	2,212	13
Trave 27-107a	X	673	913	344	4,734	1,625	5,531	673	913	634	4,734	1,625	5,531
	Y	41	55	668	2,202	2,846	333	41	55	275	2,202	2,846	333
	Z	13	21	443	2,322	1,402	108	13	21	20	2,322	1,402	108
Trave 107a-112a	X	1,774	1,322	1,171	2,709	2,206	1,517	1,774	173	505	2,709	2,206	1,517
	Y	79	123	445	497	1,209	273	79	94	475	497	1,209	273
	Z	46	9	485	494	1,142	13	46	17	384	494	1,142	13
Trave 112a-117a	X	2,089	145	276	182	758	362	2,089	131	300	182	758	362

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		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
	Y	152	81	77	2,305	627	221	152	88	453	2,305	627	221
	Z	46	2	125	1,352	654	28	46	20	371	1,352	654	28
Trave 117a-121a	X	1,607	138	70	1,533	715	1,620	1,607	1,369	481	1,533	715	1,620
	Y	80	87	289	3,274	230	263	80	123	341	3,274	230	263
	Z	17	15	223	1,904	107	88	17	53	138	1,904	107	88
Trave 121a-125a	X	1,029	1,414	516	4,757	2,421	3,723	1,029	1,414	1,345	4,757	2,421	3,723
	Y	59	80	256	3,615	315	212	59	80	428	3,615	315	212
	Z	22	28	211	1,643	161	73	22	28	89	1,643	161	73
Trave 125a-32	X	705	1,029	425	8,048	1,497	4,900	705	1,029	1,051	8,048	1,497	4,900
	Y	40	59	90	4,924	1,829	278	40	59	833	4,924	1,829	278
	Z	15	22	306	865	1,077	92	15	22	146	865	1,077	92
Piano Copertura		Travata: Trave65a-70a-76a-22-80a-84a-88a-92a-96a-100a-104a-P2											
Trave 65a-70a	X	1,967	971	126	6,807	2,077	1,058	1,967	126	1,536	6,807	2,077	1,058
	Y	209	103	492	1,777	946	125	209	6	271	1,777	946	125
	Z	25	12	81	432	214	10	25	0	107	432	214	10
Trave 70a-76a	X	2,599	127	460	11,287	1,330	431	2,599	204	1,475	11,287	1,330	431
	Y	195	26	151	1,080	542	62	195	19	270	1,080	542	62
	Z	29	2	117	1,090	500	4	29	2	276	1,090	500	4
Trave 76a-22	X	2,400	202	879	13,665	1,364	1,236	2,400	930	1,683	13,665	1,364	1,236
	Y	183	22	117	1,625	61	126	183	91	111	1,625	61	126
	Z	31	2	149	2,495	1,147	11	31	9	551	2,495	1,147	11
Trave 22-80a	X	165	707	2,054	17,469	1,685	1,213	165	97	944	17,469	1,685	1,213
	Y	62	121	1,337	7,796	1,852	171	62	12	131	7,796	1,852	171
	Z	7	4	670	2,004	1,499	3	7	3	326	2,004	1,499	3
Trave 80a-84a	X	259	97	1,861	13,732	1,682	92	259	27	587	13,732	1,682	92
	Y	94	12	1,131	3,700	2,036	7	94	7	422	3,700	2,036	7
	Z	5	2	320	719	997	4	5	2	442	719	997	4
Trave 84a-88a	X	241	26	1,597	9,626	1,944	8	241	21	167	9,626	1,944	8
	Y	94	5	812	1,406	2,345	12	94	6	980	1,406	2,345	12
	Z	4	7	48	2,509	568	2	4	6	438	2,509	568	2
Trave 88a-92a	X	238	19	1,308	4,874	2,296	12	238	9	463	4,874	2,296	12
	Y	95	7	464	7,266	2,795	14	95	17	1,671	7,266	2,795	14
	Z	4	7	238	3,352	188	1	4	7	360	3,352	188	1
Trave 92a-96a	X	235	5	982	1,612	2,774	13	235	5	1,145	1,612	2,774	13
	Y	96	22	72	14,367	3,361	17	96	36	2,511	14,367	3,361	17
	Z	4	8	378	3,284	233	1	4	7	208	3,284	233	1
Trave 96a-100a	X	229	8	601	8,224	3,386	2	229	9	2,000	8,224	3,386	2
	Y	103	45	463	22,891	4,000	21	103	28	3,509	22,891	4,000	21
	Z	3	6	446	2,285	642	3	3	8	58	2,285	642	3
Trave 100a-104a	X	281	13	174	16,803	4,095	288	281	231	3,033	16,803	4,095	288
	Y	114	36	1,130	32,827	4,566	668	114	545	4,605	32,827	4,566	668
	Z	11	5	435	332	1,075	32	11	18	387	332	1,075	32
Trave 104a-P2	X	1,125	110	2,748	17,916	4,537	3,941	1,125	615	3,327	17,916	4,537	3,941
	Y	1,013	338	4,176	34,659	4,765	4,493	1,013	915	4,787	34,659	4,765	4,493
	Z	45	13	60	1,070	1,459	174	45	38	242	1,070	1,459	174
Piano Copertura		Travata: Trave3-2a-6a-10a-14a-18a-22a-8-26a-32a-36a-41a											
Trave 3-2a	X	847	474	94	2,943	903	877	847	107	458	2,943	903	877
	Y	195	153	1,514	13,880	1,259	319	195	19	987	13,880	1,259	319
	Z	15	11	320	1,003	1,952	34	15	3	499	1,003	1,952	34
Trave 2a-6a	X	1,005	108	108	4,436	797	140	1,005	1	697	4,436	797	140
	Y	155	17	1,541	11,596	1,319	21	155	22	545	11,596	1,319	21
	Z	6	6	213	4,015	1,506	6	6	11	930	4,015	1,506	6
Trave 6a-10a	X	1,027	2	292	6,133	681	13	1,027	11	802	6,133	681	13
	Y	160	21	1,268	8,599	1,310	7	160	15	285	8,599	1,310	7
	Z	5	15	334	6,537	666	2	5	15	837	6,537	666	2
Trave 10a-14a	X	1,008	14	460	7,578	577	1	1,008	13	890	7,578	577	1
	Y	158	13	993	5,662	1,288	4	158	10	98	5,662	1,288	4
	Z	5	15	749	6,910	347	0	5	16	487	6,910	347	0
Trave 14a-18a	X	997	15	605	8,802	478	21	997	30	962	8,802	478	21
	Y	159	8	726	2,844	1,267	6	159	5	262	2,844	1,267	6
	Z	5	14	961	4,908	1,374	2	5	10	89	4,908	1,374	2
Trave 18a-22a	X	907	32	719	9,860	422	306	907	200	1,032	9,860	422	306
	Y	144	4	469	1,099	1,259	47	144	33	508	1,099	1,259	47
	Z	0	5	932	692	2,300	15	0	4	817	692	2,300	15
Trave 22a-8	X	218	199	850	10,681	593	3,152	218	1,193	1,034	10,681	593	3,152
	Y	20	32	93	2,552	1,307	627	20	229	418	2,552	1,307	627
	Z	9	9	161	3,509	2,991	53	9	25	780	3,509	2,991	53
Trave 8-26a	X	1,640	1,121	1,334	13,763	1,542	2,872	1,640	704	1,111	13,763	1,542	2,872
	Y	351	219	875	7,961	2,110	446	351	155	569	7,961	2,110	446
	Z	28	23	554	4,769	1,777	78	28	12	301	4,769	1,777	78
Trave 26a-32a	X	2,100	705	1,601	11,778	1,459	984	2,100	43	493	11,778	1,459	984
	Y	409	155	1,263	5,142	2,134	203	409	6	372	5,142	2,134	203
	Z	11	9	709	3,064	1,163	10	11	3	189	3,064	1,163	10
Trave 32a-36a	X	2,295	39	1,318	8,341	1,461	201	2,295	192	210	8,341	1,461	201
	Y	440	5	826	1,026	2,114	77	440	60	791	1,026	2,114	77
	Z	10	1	297	1,191	496	10	10	6	89	1,191	496	10
Trave 36a-41a	X	1,876	191	1,139	4,330	2,871	1,970	1,876	1,095	179	4,330	2,871	1,970
	Y	249	58	220	3,887	2,075	1,066	249	546	768	3,887	2,075	1,066
	Z	6	6	89	492	232	22	6	13	51	492	232	22
Piano Copertura		Travata: TraveP4-118a-122a-126a-34											
Trave P4-118a	X	1,395	876	1,142	8,637	2,482	1,682	1,395	109	298	8,637	2,482	1,682
	Y	281	792	6,177	43,408	8,030	1,976	281	115	2,505	43,408	8,030	1,976
	Z	11	21	273	300	1,308	48	11	2	326	300	1,308	48

Travi - Sollecitazioni per effetto del sisma														
Id _{Tr}	Di r	Estr. Inz.						Estr. Fin.						
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
Trave 118a-122a	X	1,753	113	1,094	4,251	1,913	152	1,753	8	396	4,251	1,913	152	
	Y	209	108	5,314	31,611	6,592	43	209	75	283	31,611	6,592	43	
	Z	3	4	74	1,855	601	7	3	8	393	1,855	601	7	
Trave 122a-126a	X	1,723	5	770	1,973	2,203	323	1,723	242	938	1,973	2,203	323	
	Y	208	61	3,907	16,444	6,424	59	208	16	998	16,444	6,424	59	
	Z	12	10	329	2,120	384	28	12	12	65	2,120	384	28	
Trave 126a-34	X	1,399	227	295	4,954	2,024	270	1,399	125	1,148	4,954	2,024	270	
	Y	65	22	1,813	3,933	6,136	995	65	439	1,025	3,933	6,136	995	
	Z	45	19	325	823	1,124	114	45	39	195	823	1,124	114	
Piano Copertura		Travata: Trave4-3a-7a-11a-15a-19a-23a-9-27a-33a-38a-40a												
Trave 4-3a	X	880	426	327	3,091	265	787	880	97	217	3,091	265	787	
	Y	89	178	2,095	18,633	2,016	485	89	32	1,251	18,633	2,016	485	
	Z	8	5	299	1,033	1,861	13	8	2	483	1,033	1,861	13	
Trave 3a-7a	X	1,015	98	286	2,785	158	148	1,015	16	218	2,785	158	148	
	Y	167	29	2,097	15,099	1,954	16	167	28	610	15,099	1,954	16	
	Z	0	5	170	3,774	1,327	9	0	13	841	3,774	1,327	9	
Trave 7a-11a	X	1,036	15	235	2,698	167	8	1,036	8	261	2,698	167	8	
	Y	170	25	1,683	10,619	1,921	5	170	21	224	10,619	1,921	5	
	Z	5	14	333	5,933	532	2	5	15	729	5,933	532	2	
Trave 11a-15a	X	1,020	8	210	2,911	228	3	1,020	9	323	2,911	228	3	
	Y	169	18	1,277	6,234	1,881	6	169	10	157	6,234	1,881	6	
	Z	4	16	685	6,130	360	0	4	15	410	6,130	360	0	
Trave 15a-19a	X	1,012	10	206	3,416	314	23	1,012	8	412	3,416	314	23	
	Y	170	8	884	1,957	1,852	11	170	0	526	1,957	1,852	11	
	Z	5	12	856	4,251	1,256	2	5	11	100	4,251	1,256	2	
Trave 19a-23a	X	911	6	245	4,158	375	350	911	260	511	4,158	375	350	
	Y	154	3	504	2,396	1,843	53	154	37	899	2,396	1,843	53	
	Z	8	5	831	390	2,105	18	8	7	769	390	2,105	18	
Trave 23a-9	X	61	261	416	4,601	184	3,892	61	1,486	455	4,601	184	3,892	
	Y	13	35	168	5,413	1,895	748	13	271	758	5,413	1,895	748	
	Z	11	12	133	3,480	2,810	22	11	20	751	3,480	2,810	22	
Trave 9-27a	X	2,205	1,440	689	7,444	263	3,515	2,205	930	711	7,444	263	3,515	
	Y	434	262	970	7,918	3,189	555	434	182	510	7,918	3,189	555	
	Z	12	18	537	4,552	1,889	15	12	21	285	4,552	1,889	15	
Trave 27a-33a	X	2,758	934	685	7,626	209	1,240	2,758	11	664	7,626	209	1,240	
	Y	514	179	1,557	3,613	3,239	221	514	15	910	3,613	3,239	221	
	Z	12	18	688	2,866	1,170	17	12	3	220	2,866	1,170	17	
Trave 33a-38a	X	2,963	5	691	7,703	212	386	2,963	297	693	7,703	212	386	
	Y	513	17	905	4,051	3,234	254	513	177	1,559	4,051	3,234	254	
	Z	13	3	282	1,078	491	13	13	6	93	1,078	491	13	
Trave 38a-40a	X	2,458	297	678	7,766	288	2,497	2,458	1,135	747	7,766	288	2,497	
	Y	509	167	215	9,274	3,429	296	509	208	1,355	9,274	3,429	296	
	Z	16	7	85	429	433	5	16	7	80	429	433	5	
Piano Copertura		Travata: Trave6-4a-8a-12a-16a-20a-24a-10-28a-34a-39a-45a-15-46a-50a-54a-58a-62a-19-64a-68a-72a-78a-24-82a-86a-90a-94a-98a-102a-106a-31-111a-116a-120a-124a-128a-38												
Trave 6-4a	X	3,248	321	2,206	16,871	2,883	108	3,248	296	999	16,871	2,883	108	
	Y	752	510	3,801	30,953	4,064	1,048	752	75	2,094	30,953	4,064	1,048	
	Z	49	33	547	1,805	3,454	95	49	6	897	1,805	3,454	95	
Trave 4a-8a	X	3,145	296	2,222	12,429	2,784	416	3,145	23	146	12,429	2,784	416	
	Y	506	75	3,894	24,413	4,177	44	506	57	719	24,413	4,177	44	
	Z	33	6	373	6,418	2,579	31	33	31	1,588	6,418	2,579	31	
Trave 8a-12a	X	3,264	23	1,626	6,942	2,583	17	3,264	11	348	6,942	2,583	17	
	Y	516	57	3,091	15,785	4,200	33	516	32	108	15,785	4,200	33	
	Z	26	31	556	10,176	1,090	8	26	37	1,375	10,176	1,090	8	
Trave 12a-16a	X	3,265	11	1,080	1,910	2,420	20	3,265	5	765	1,910	2,420	20	
	Y	516	32	2,285	7,109	4,229	30	516	9	929	7,109	4,229	30	
	Z	22	37	1,250	10,632	665	5	22	31	765	10,632	665	5	
Trave 16a-20a	X	3,267	5	568	3,103	2,257	22	3,267	21	1,154	3,103	2,257	22	
	Y	517	9	1,470	1,645	4,243	33	517	16	1,754	1,645	4,243	33	
	Z	18	31	1,604	7,575	2,344	17	18	19	199	7,575	2,344	17	
Trave 20a-24a	X	3,033	21	131	7,599	2,171	825	3,033	606	1,550	7,599	2,171	825	
	Y	477	16	653	10,381	4,260	119	477	79	2,586	10,381	4,260	119	
	Z	7	19	1,574	1,382	3,851	53	7	22	1,353	1,382	3,851	53	
Trave 24a-10	X	2,519	606	695	10,713	2,215	2,715	2,519	1,459	1,389	10,713	2,215	2,715	
	Y	321	79	882	16,574	4,314	694	321	292	2,241	16,574	4,314	694	
	Z	5	22	313	4,904	4,892	67	5	43	1,238	4,904	4,892	67	
Trave 10-28a	X	1,225	981	606	5,253	1,761	4,174	1,225	381	352	5,253	1,761	4,174	
	Y	77	213	1,342	10,930	3,550	554	77	136	826	10,930	3,550	554	
	Z	18	39	854	6,679	2,853	67	18	30	454	6,679	2,853	67	
Trave 28a-34a	X	282	381	1,005	2,873	1,972	521	282	16	495	2,873	1,972	521	
	Y	141	136	2,000	6,651	3,576	171	141	7	719	6,651	3,576	171	
	Z	14	31	1,132	4,273	1,964	39	14	6	402	4,273	1,964	39	
Trave 34a-39a	X	231	18	594	1,133	1,863	7	231	12	823	1,133	1,863	7	
	Y	181	7	1,313	747	3,594	34	181	19	1,419	747	3,594	34	
	Z	2	6	386	2,058	564	0	2	5	140	2,058	564	0	
Trave 39a-45a	X	219	12	195	4,792	1,706	81	219	53	1,107	4,792	1,706	81	
	Y	183	19	619	8,154	3,597	17	183	29	2,115	8,154	3,597	17	
	Z	4	5	281	2,104	953	17	4	9	516	2,104	953	17	
Trave 45a-15	X	311	51	444	7,208	1,640	820	311	299	957	7,208	1,640	820	
	Y	254	28	677	13,361	3,646	238	254	50	1,824	13,361	3,646	238	
	Z	4	9	133	3,603	2,033	21	4	12	650	3,603	2,033	21	
Trave 15-46a	X	691	196	982	8,696	2,218	289	691	202	662	8,696	2,218	289	

Id _{Tr}	Di r	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
Trave 46a-50a	Y	437	34	1,687	14,781	3,050	303	437	77	1,244	14,781	3,050	303
	Z	17	15	550	3,502	2,885	13	17	15	134	3,502	2,885	13
	X	583	203	1,354	6,208	2,043	260	583	7	205	6,208	2,043	260
Trave 50a-54a	Y	328	77	2,224	11,273	3,011	92	328	11	67	11,273	3,011	92
	Z	19	15	845	932	2,009	26	19	9	681	932	2,009	26
	X	651	7	921	2,156	1,907	11	651	4	529	2,156	1,907	11
Trave 54a-58a	Y	351	12	1,645	5,068	3,018	7	351	4	651	5,068	3,018	7
	Z	13	9	99	1,953	729	6	13	11	463	1,953	729	6
	X	652	4	509	1,639	1,749	8	652	8	820	1,639	1,749	8
Trave 58a-62a	Y	351	4	1,059	1,175	3,020	17	351	9	1,237	1,175	3,020	17
	Z	10	11	423	2,080	607	3	10	8	51	2,080	607	3
	X	618	8	133	5,053	1,582	135	618	111	1,078	5,053	1,582	135
Trave 62a-19	Y	334	9	474	7,392	3,015	73	334	63	1,817	7,392	3,015	73
	Z	3	8	664	568	1,863	27	3	13	753	568	1,863	27
	X	802	110	527	7,045	1,537	543	802	22	825	7,045	1,537	543
Trave 19-64a	Y	454	63	737	11,283	3,051	357	454	9	1,332	11,283	3,051	357
	Z	26	13	43	3,103	2,719	49	26	6	566	3,103	2,719	49
	X	607	35	1,144	8,138	2,772	864	607	197	409	8,138	2,772	864
Trave 64a-68a	Y	362	14	2,275	16,081	5,254	306	362	95	883	16,081	5,254	306
	Z	52	7	600	3,292	2,189	19	52	3	111	3,292	2,189	19
	X	338	198	1,382	4,614	2,517	401	338	111	530	4,614	2,517	401
Trave 68a-72a	Y	247	96	2,824	9,079	5,128	119	247	13	1,074	9,079	5,128	119
	Z	56	3	572	1,684	1,259	15	56	7	424	1,684	1,259	15
	X	395	111	850	505	2,383	62	395	156	961	505	2,383	62
Trave 72a-78a	Y	265	13	1,831	1,619	5,167	64	265	38	2,095	1,619	5,167	64
	Z	56	7	86	1,870	405	3	56	9	323	1,870	405	3
	X	430	156	332	5,243	2,208	187	430	42	1,346	5,243	2,208	187
Trave 78a-24	Y	266	38	804	12,316	5,104	51	266	77	3,076	12,316	5,104	51
	Z	50	9	463	3,388	1,762	22	50	14	939	3,388	1,762	22
	X	703	41	338	8,910	2,209	1,295	703	757	1,660	8,910	2,209	1,295
Trave 24-82a	Y	459	77	548	21,505	5,129	695	459	338	3,626	21,505	5,129	695
	Z	42	14	333	7,151	2,977	65	42	48	1,556	7,151	2,977	65
	X	1,085	311	1,636	10,236	1,939	500	1,085	39	444	10,236	1,939	500
Trave 82a-86a	Y	458	355	1,850	11,784	2,053	669	458	60	580	11,784	2,053	669
	Z	35	79	1,932	5,690	4,531	124	35	4	888	5,690	4,531	124
	X	1,171	39	1,334	6,986	1,822	38	1,171	14	101	6,986	1,822	38
Trave 86a-90a	Y	280	60	1,559	8,214	2,016	59	280	17	46	8,214	2,016	59
	Z	7	4	1,144	2,142	3,430	24	7	17	1,474	2,142	3,430	24
	X	1,172	14	943	3,426	1,673	15	1,172	4	339	3,426	1,673	15
Trave 90a-94a	Y	291	16	1,169	4,067	2,012	14	291	7	362	4,067	2,012	14
	Z	5	18	158	7,487	2,034	14	5	25	1,472	7,487	2,034	14
	X	1,175	4	583	591	1,529	12	1,175	7	585	591	1,529	12
Trave 94a-98a	Y	294	7	779	313	2,006	13	294	5	746	313	2,006	13
	Z	2	26	799	9,930	432	4	2	27	1,078	9,930	432	4
	X	1,174	7	260	2,962	1,392	12	1,174	16	809	2,962	1,392	12
Trave 98a-102a	Y	295	5	390	4,223	2,000	12	295	13	1,130	4,223	2,000	12
	Z	3	27	1,368	8,877	1,403	9	3	24	305	8,877	1,403	9
	X	1,172	16	107	5,656	1,266	13	1,172	27	1,013	5,656	1,266	13
Trave 102a-106a	Y	291	13	36	8,337	1,996	12	291	22	1,515	8,337	1,996	12
	Z	4	24	1,586	4,233	3,136	19	4	8	800	4,233	3,136	19
	X	1,169	27	347	8,111	1,148	111	1,169	93	1,196	8,111	1,148	111
Trave 106a-31	Y	301	22	386	12,448	1,994	85	301	51	1,901	12,448	1,994	85
	Z	20	8	1,409	3,887	4,679	80	20	52	2,145	3,887	4,679	80
	X	2,837	93	1,501	7,130	1,523	6,134	2,837	780	1,696	7,130	1,523	6,134
Trave 31-111a	Y	613	51	1,392	14,306	2,078	1,239	613	186	1,659	14,306	2,078	1,239
	Z	51	52	567	9,612	5,531	188	51	78	1,287	9,612	5,531	188
	X	2,311	976	1,902	10,715	3,812	1,747	2,311	412	644	10,715	3,812	1,747
Trave 111a-116a	Y	234	410	3,210	21,301	6,470	1,241	234	11	1,078	21,301	6,470	1,241
	Z	25	104	1,544	8,515	4,481	195	25	41	210	8,515	4,481	195
	X	2,604	412	1,979	5,872	3,756	525	2,604	13	882	5,872	3,756	525
Trave 116a-120a	Y	151	10	3,628	12,030	6,519	15	151	5	1,327	12,030	6,519	15
	Z	59	42	1,565	3,469	3,375	67	59	12	1,031	3,469	3,375	67
	X	2,742	13	1,228	2,004	3,657	29	2,742	8	1,556	2,004	3,657	29
Trave 120a-124a	Y	166	5	2,358	1,383	6,525	50	166	35	2,598	1,383	6,525	50
	Z	75	12	497	3,097	1,778	5	75	16	914	3,097	1,778	5
	X	2,741	8	498	9,267	3,555	26	2,741	29	2,215	9,267	3,555	26
Trave 124a-128a	Y	163	35	1,089	14,796	6,518	41	163	66	3,863	14,796	6,518	41
	Z	79	16	434	4,667	300	6	79	12	471	4,667	300	6
	X	2,585	29	273	16,420	3,422	593	2,585	476	2,839	16,420	3,422	593
Trave 128a-38	Y	149	66	173	28,229	6,535	18	149	58	5,137	28,229	6,535	18
	Z	76	12	805	3,420	1,279	6	76	15	167	3,420	1,279	6
	X	2,902	476	1,646	20,807	2,884	602	2,902	266	2,842	20,807	2,884	602
Piano Copertura	Y	96	59	2,359	38,343	5,596	517	96	161	4,709	38,343	5,596	517
	Z	91	15	540	871	2,028	61	91	10	313	871	2,028	61
Travata: Trave13-48a-52a-56a-60a-17													
Trave 13-48a	X	418	966	1,848	3,835	4,251	2,407	418	509	751	3,835	4,251	2,407
	Y	399	179	8,635	20,317	19,372	1,452	399	1,060	3,206	20,317	19,372	1,452
	Z	208	71	1,172	1,075	3,783	399	208	171	1,138	1,075	3,783	399
Trave 48a-52a	X	532	239	2,163	3,996	4,279	766	532	344	1,097	3,996	4,279	766
	Y	1,044	883	7,780	6,132	17,849	2,760	1,044	1,216	5,786	6,132	17,849	2,760
	Z	132	130	272	1,940	1,427	179	132	8	813	1,940	1,427	179
Trave 52a-56a	X	357	256	1,817	1,946	4,196	736	357	301	1,378	1,946	4,196	736
	Y	1,232	1,215	6,237	3,583	17,656	3,095	1,232	1,137	7,181	3,583	17,656	3,095

Travi - Sollecitazioni per effetto del sisma													
Id _{Tr}	Di r	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
	Z	81	35	581	2,224	687	115	81	118	58	2,224	687	115
Trave 56a-60a	X	412	270	1,512	988	4,468	537	412	139	1,889	988	4,468	537
	Y	498	1,151	4,656	15,115	18,398	1,720	498	160	9,325	15,115	18,398	1,720
	Z	230	62	1,088	862	2,650	129	230	38	929	862	2,650	129
Trave 60a-17	X	2,597	242	1,333	8,982	6,687	3,272	2,597	874	199	8,982	6,687	3,272
	Y	1,799	899	1,186	33,247	23,420	4,899	1,799	192	5,895	33,247	23,420	4,899
	Z	160	218	213	501	4,135	844	160	48	616	501	4,135	844
Piano Copertura		Travata: Trave14-49a-53a-57a-61a-18											
Trave 14-49a	X	372	828	2,988	15,060	4,296	1,552	372	121	373	15,060	4,296	1,552
	Y	208	1,476	12,085	67,072	17,606	2,523	208	69	1,321	67,072	17,606	2,523
	Z	17	38	333	156	1,001	75	17	5	282	156	1,001	75
Trave 49a-53a	X	67	121	2,258	6,950	4,376	185	67	20	1,069	6,950	4,376	185
	Y	422	57	9,677	31,471	17,918	156	422	63	3,940	31,471	17,918	156
	Z	4	10	54	1,302	444	6	4	6	289	1,302	444	6
Trave 53a-57a	X	53	7	1,311	3,232	4,310	27	53	17	1,967	3,232	4,310	27
	Y	379	0	5,871	10,314	17,907	22	379	16	7,742	10,314	17,907	22
	Z	3	6	211	1,633	164	1	3	8	89	1,633	164	1
Trave 57a-61a	X	62	30	386	13,209	4,268	78	62	44	2,864	13,209	4,268	78
	Y	270	79	2,046	52,009	17,850	493	270	455	11,521	52,009	17,850	493
	Z	4	4	338	561	758	13	4	3	236	561	758	13
Trave 61a-18	X	1,714	62	591	23,601	4,745	7,158	1,714	1,505	1,449	23,601	4,745	7,158
	Y	1,488	260	6,638	72,837	17,097	7,943	1,488	1,861	10,088	72,837	17,097	7,943
	Z	72	3	18	523	1,192	291	72	68	229	523	1,192	291
Piano Copertura		Travata: Trave14-18											
Trave 14-18	X	11	130	113	953	86	168	11	400	151	953	86	168
	Y	75	471	434	1,297	295	352	75	616	478	1,297	295	352
	Z	0	14	5	106	6	23	0	50	17	106	6	23
Piano Copertura		Travata: Trave20-77a-23-81a-85a-89a-93a-97a-101a-105a-29-110a-115a-119a-123a-127a-35											
Trave 20-77a	X	3,248	2,659	1,437	9,682	1,906	3,839	3,248	151	108	9,682	1,906	3,839
	Y	185	341	2,546	6,320	5,688	477	185	11	1,620	6,320	5,688	477
	Z	73	7	73	2,136	598	13	73	3	365	2,136	598	13
Trave 77a-23	X	3,647	167	1,006	6,574	1,295	2,883	3,647	1,897	283	6,574	1,295	2,883
	Y	180	52	1,311	3,583	5,255	254	180	197	1,844	3,583	5,255	254
	Z	67	4	16	3,374	844	41	67	24	496	3,374	844	41
Trave 23-81a	X	437	1,737	503	5,751	1,110	2,724	437	90	245	5,751	1,110	2,724
	Y	120	118	273	3,267	167	194	120	18	250	3,267	167	194
	Z	37	50	807	2,192	1,979	86	37	11	516	2,192	1,979	86
Trave 81a-85a	X	294	70	663	2,854	1,211	20	294	57	259	2,854	1,211	20
	Y	103	14	304	2,851	286	7	103	8	136	2,851	286	7
	Z	15	7	504	1,173	1,525	24	15	11	657	1,173	1,525	24
Trave 85a-89a	X	171	43	427	738	992	23	171	60	330	738	992	23
	Y	107	6	375	1,804	639	5	107	5	124	1,804	639	5
	Z	11	0	93	3,611	885	14	11	10	582	3,611	885	14
Trave 89a-93a	X	144	47	188	962	646	16	144	60	307	962	646	16
	Y	110	9	448	583	1,181	14	110	3	452	583	1,181	14
	Z	7	5	277	4,613	101	2	7	6	352	4,613	101	2
Trave 93a-97a	X	233	52	77	1,685	216	8	233	59	186	1,685	216	8
	Y	116	11	491	3,601	1,877	27	116	11	938	3,601	1,877	27
	Z	6	10	550	3,957	747	14	6	1	27	3,957	747	14
Trave 97a-101a	X	363	59	272	1,412	522	4	363	57	153	1,412	522	4
	Y	126	7	461	8,341	2,655	39	126	22	1,562	8,341	2,655	39
	Z	2	13	703	1,631	1,559	29	2	8	485	1,631	1,559	29
Trave 101a-105a	X	307	64	430	1,229	1,193	695	307	465	489	1,229	1,193	695
	Y	150	7	334	14,687	3,460	37	150	30	2,305	14,687	3,460	37
	Z	8	13	698	2,275	2,256	46	8	23	1,013	2,275	2,256	46
Trave 105a-29	X	695	454	259	3,043	1,517	4,188	695	787	191	3,043	1,517	4,188
	Y	886	41	1,374	17,888	4,241	2,397	886	225	1,715	17,888	4,241	2,397
	Z	8	9	240	4,812	2,728	40	8	13	455	4,812	2,728	40
Trave 29-110a	X	1,169	926	593	3,931	1,736	1,905	1,169	395	108	3,931	1,736	1,905
	Y	189	315	1,983	19,003	3,963	957	189	49	874	19,003	3,963	957
	Z	4	25	602	4,117	2,254	70	4	5	28	4,117	2,254	70
Trave 110a-115a	X	1,434	403	733	1,862	1,520	515	1,434	12	425	1,862	1,520	515
	Y	90	21	2,551	13,496	4,264	34	90	7	691	13,496	4,264	34
	Z	8	20	744	1,608	1,656	31	8	3	521	1,608	1,656	31
Trave 115a-119a	X	1,568	13	448	1,073	1,453	77	1,568	49	658	1,073	1,453	77
	Y	114	9	1,970	5,003	4,278	51	114	28	1,283	5,003	4,278	51
	Z	17	3	260	943	848	6	17	7	389	943	848	6
Trave 119a-123a	X	1,467	35	221	3,904	1,271	31	1,467	56	747	3,904	1,271	31
	Y	114	12	1,291	3,673	4,061	62	114	34	1,795	3,673	4,061	62
	Z	21	0	123	1,809	41	1	21	2	122	1,809	41	1
Trave 123a-127a	X	1,321	47	69	6,320	1,113	189	1,321	189	846	6,320	1,113	189
	Y	97	5	605	11,739	3,712	10	97	7	2,217	11,739	3,712	10
	Z	24	4	371	1,015	790	13	24	4	234	1,015	790	13
Trave 127a-35	X	1,190	187	395	7,737	1,039	130	1,190	243	866	7,737	1,039	130
	Y	127	6	444	17,849	3,586	703	127	332	2,127	17,849	3,586	703
	Z	26	3	290	778	1,445	46	26	24	390	778	1,445	46
Piano Copertura		Travata: Trave33-39-129a											
Trave 33-39	X	654	275	2,146	3,912	3,665	908	654	679	1,707	3,912	3,665	908
	Y	171	194	2,853	1,473	5,588	134	171	147	3,016	1,473	5,588	134
	Z	15	3	198	2,237	614	19	15	21	446	2,237	614	19
Trave 39-129a	X	924	556	130	534	415	1,527	924	207	80	534	415	1,527
	Y	268	128	74	380	206	372	268	61	30	380	206	372

Id _{Tr}	Di r	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
	Z	13	19	525	1,730	1,698	41	13	4	325	1,730	1,698	41
Piano Copertura		Travata: Trave36-40-130a											
Trave 36-40	X	1,009	357	1,706	2,481	2,992	1,299	1,009	1,009	1,437	2,481	2,992	1,299
	Y	185	716	6,591	6,918	11,828	1,138	185	485	5,828	6,918	11,828	1,138
	Z	9	26	257	1,761	674	54	9	32	451	1,761	674	54
Trave 40-130a	X	1,585	867	125	380	407	2,229	1,585	248	81	380	407	2,229
	Y	344	489	90	512	257	1,150	344	85	46	512	257	1,150
	Z	8	30	486	1,650	1,579	68	8	3	301	1,650	1,579	68
Piano Copertura		Travata: Piano Copertura											
Trave Legno 3a-4a	X	1	0	7	38	0	0	1	0	5	38	0	0
	Y	1	0	1	8	0	0	1	0	1	8	0	0
	Z	0	0	0	1	0	0	0	0	0	1	0	0
Trave Legno 1a-2a	X	1	0	4	27	0	0	1	0	4	27	0	0
	Y	2	0	1	5	0	0	2	0	1	5	0	0
	Z	1	0	0	1	0	0	1	0	0	1	0	0
Trave Legno 2a-3a	X	6	0	1	11	0	0	6	0	1	11	0	0
	Y	2	0	1	4	0	0	2	0	1	4	0	0
	Z	1	0	1	3	0	0	1	0	1	3	0	0
Trave Legno 7a-8a	X	1	0	8	46	0	0	1	0	7	46	0	0
	Y	0	0	3	10	0	0	0	0	3	10	0	0
	Z	0	0	0	0	0	0	0	0	0	0	0	0
Trave Legno 5a-6a	X	1	0	7	39	0	0	1	0	7	39	0	0
	Y	1	0	1	7	0	0	1	0	0	7	0	0
	Z	2	0	0	2	0	0	2	0	0	2	0	0
Trave Legno 6a-7a	X	4	0	1	12	0	0	4	0	1	12	0	0
	Y	0	0	1	4	0	0	0	0	1	4	0	0
	Z	1	0	1	7	0	0	1	0	1	7	0	0
Trave Legno 11a-12a	X	1	0	9	55	0	0	1	0	9	55	0	0
	Y	0	0	2	12	0	0	0	0	2	12	0	0
	Z	0	0	0	1	0	0	0	0	0	1	0	0
Trave Legno 9a-10a	X	1	0	7	46	0	0	1	0	8	46	0	0
	Y	0	0	2	7	0	0	0	0	2	7	0	0
	Z	0	0	0	4	0	0	0	0	0	4	0	0
Trave Legno 10a-11a	X	1	0	1	12	0	0	1	0	1	12	0	0
	Y	0	0	1	4	0	0	0	0	1	4	0	0
	Z	0	0	1	8	0	0	0	0	1	8	0	0
Trave Legno 15a-16a	X	1	0	11	64	0	0	1	0	9	64	0	0
	Y	0	0	2	14	0	0	0	0	2	14	0	0
	Z	0	0	0	1	0	0	0	0	0	1	0	0
Trave Legno 13a-14a	X	0	0	9	56	0	0	0	0	9	56	0	0
	Y	1	0	2	9	0	0	1	0	2	9	0	0
	Z	0	0	0	4	0	0	0	0	0	4	0	0
Trave Legno 14a-15a	X	3	0	1	14	0	0	3	0	1	14	0	0
	Y	1	0	0	2	0	0	1	0	0	2	0	0
	Z	0	0	1	7	0	0	0	0	1	7	0	0
Trave Legno 19a-20a	X	0	0	13	73	0	0	0	0	13	73	0	0
	Y	0	0	3	13	0	0	0	0	3	13	0	0
	Z	1	0	0	1	0	0	1	0	0	1	0	0
Trave Legno 17a-18a	X	2	0	9	61	0	0	2	0	11	61	0	0
	Y	2	0	2	10	0	0	2	0	2	10	0	0
	Z	2	0	0	3	0	0	2	0	0	3	0	0
Trave Legno 18a-19a	X	5	0	1	13	0	0	5	0	1	13	0	0
	Y	0	0	0	2	0	0	0	0	0	2	0	0
	Z	0	0	1	6	0	0	0	0	1	6	0	0
Trave Legno 23a-24a	X	1	0	14	80	0	0	1	0	13	80	0	0
	Y	1	0	3	14	0	0	1	0	3	14	0	0
	Z	0	0	0	1	0	0	0	0	0	1	0	0
Trave Legno 21a-22a	X	3	0	12	68	0	0	3	0	12	68	0	0
	Y	1	0	2	12	0	0	1	0	2	12	0	0
	Z	2	0	0	0	0	0	2	0	0	0	0	0
Trave Legno 22a-23a	X	9	0	1	9	0	0	9	0	1	9	0	0
	Y	1	0	0	2	0	0	1	0	0	2	0	0
	Z	1	0	0	2	0	0	1	0	0	2	0	0
Trave Legno 27a-28a	X	3	0	13	74	0	0	3	0	13	74	0	0
	Y	2	0	3	13	0	0	2	0	3	13	0	0
	Z	1	0	0	2	0	0	1	0	0	2	0	0
Trave Legno 26a-27a	X	12	0	1	11	0	0	12	0	1	11	0	0
	Y	2	0	0	3	0	0	2	0	0	3	0	0
	Z	0	0	0	1	0	0	0	0	0	1	0	0
Trave Legno 25a-26a	X	4	0	10	60	0	0	4	0	12	60	0	0
	Y	1	0	2	8	0	0	1	0	2	8	0	0
	Z	2	0	0	1	0	0	2	0	0	1	0	0
Trave Legno 33a-34a	X	4	0	0	1	0	0	4	0	0	1	0	0
	Y	1	0	0	1	0	0	1	0	0	1	0	0
	Z	0	0	0	0	0	0	0	0	0	0	0	0
Trave Legno 29a-33a	X	43	0	5	39	0	0	43	0	7	39	0	0
	Y	21	0	1	14	0	0	21	0	1	14	0	0
	Z	4	0	1	0	0	0	4	0	2	0	0	0
Trave Legno 32a-29a	X	2	0	33	190	1	0	2	1	29	190	1	0
	Y	17	0	8	49	0	0	17	0	7	49	0	0
	Z	3	0	1	2	0	0	3	0	1	2	0	0
Trave Legno 31a-32a	X	5	0	7	43	0	0	5	0	7	43	0	0
	Y	3	0	0	7	0	0	3	0	2	7	0	0

Id _{Tr}	Dir	Estr. Inz.							Estr. Fin.						
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
	Z	1	0	0	0	0	0		1	0	0	0	0	0	
Trave Legno 38a-39a	X	5	0	1	3	0	0		5	0	1	3	0	0	
	Y	1	0	0	3	0	0		1	0	0	3	0	0	
	Z	0	0	0	1	0	0		0	0	0	1	0	0	
Trave Legno 11-38a	X	6	3	3	14	0	4		6	0	3	14	0	4	
	Y	90	15	37	109	0	22		90	0	35	109	0	22	
	Z	7	3	4	9	0	4		7	0	3	9	0	4	
Trave Legno 35a-36a	X	7	0	0	0	0	0		7	0	0	0	0	0	
	Y	3	0	0	1	0	0		3	0	0	1	0	0	
	Z	0	0	0	0	0	0		0	0	0	0	0	0	
Trave Legno 36a-37a	X	29	0	13	75	0	0		29	0	13	75	0	0	
	Y	17	0	3	26	0	0		17	0	3	26	0	0	
	Z	0	0	1	8	0	0		0	0	1	8	0	0	
Trave Legno 44a-45a	X	0	0	1	4	0	0		0	0	1	4	0	0	
	Y	8	0	0	1	0	0		8	0	0	1	0	0	
	Z	1	0	0	0	0	0		1	0	0	0	0	0	
Trave Legno 42a-43a	X	2	0	1	7	0	0		2	0	1	7	0	0	
	Y	2	0	0	1	0	0		2	0	0	1	0	0	
	Z	0	0	0	0	0	0		0	0	0	0	0	0	
Trave Legno 14-46a	X	7	8	6	32	0	1		7	0	5	32	0	1	
	Y	15	2	0	4	0	0		15	0	0	4	0	0	
	Z	1	0	0	1	0	0		1	0	0	1	0	0	
Trave Legno 12-13	X	2	3	4	24	0	1		2	7	4	24	0	1	
	Y	10	1	1	9	0	0		10	1	1	9	0	0	
	Z	0	0	0	1	0	0		0	0	0	1	0	0	
Trave Legno 49a-50a	X	0	0	10	65	0	0		0	0	10	65	0	0	
	Y	1	0	3	15	0	0		1	0	3	15	0	0	
	Z	1	0	0	3	0	0		1	0	0	3	0	0	
Trave Legno 47a-48a	X	0	0	7	50	0	0		0	0	7	50	0	0	
	Y	7	0	4	15	0	0		7	0	4	15	0	0	
	Z	0	0	0	1	0	0		0	0	0	1	0	0	
Trave Legno 53a-54a	X	0	0	10	64	0	0		0	0	10	64	0	0	
	Y	4	0	1	8	0	0		4	0	1	8	0	0	
	Z	1	0	0	1	0	0		1	0	0	1	0	0	
Trave Legno 51a-52a	X	1	0	8	48	0	0		1	0	8	48	0	0	
	Y	7	0	0	8	0	0		7	0	2	8	0	0	
	Z	0	0	0	1	0	0		0	0	0	1	0	0	
Trave Legno 57a-58a	X	1	0	12	62	0	0		1	0	11	62	0	0	
	Y	1	0	2	6	0	0		1	0	1	6	0	0	
	Z	1	0	0	1	0	0		1	0	0	1	0	0	
Trave Legno 55a-56a	X	1	0	8	46	0	0		1	0	8	46	0	0	
	Y	7	0	2	4	0	0		7	0	2	4	0	0	
	Z	0	0	0	1	0	0		0	0	0	1	0	0	
Trave Legno 61a-62a	X	1	0	11	60	0	0		1	0	10	60	0	0	
	Y	7	0	2	11	0	0		7	0	2	11	0	0	
	Z	0	0	0	1	0	0		0	0	0	1	0	0	
Trave Legno 59a-60a	X	1	0	8	45	0	0		1	0	8	45	0	0	
	Y	8	0	3	15	0	0		8	0	3	15	0	0	
	Z	0	0	0	1	0	0		0	0	0	1	0	0	
Trave Legno 18-64a	X	4	8	13	62	0	1		4	0	10	62	0	1	
	Y	16	1	1	5	0	0		16	0	1	5	0	0	
	Z	1	0	0	0	0	0		1	0	0	0	0	0	
Trave Legno 63a-17	X	1	0	5	35	0	1		1	4	7	35	0	1	
	Y	8	0	2	12	0	0		8	2	2	12	0	0	
	Z	0	0	0	0	0	0		0	0	0	0	0	0	
Trave Legno 67a-68a	X	2	0	0	2	0	0		2	0	0	2	0	0	
	Y	5	0	0	2	0	0		5	0	0	2	0	0	
	Z	0	0	0	0	0	0		0	0	0	0	0	0	
Trave Legno 66a-65a	X	5	0	2	9	0	0		5	0	2	9	0	0	
	Y	5	0	1	8	0	0		5	0	1	8	0	0	
	Z	1	0	0	0	0	0		1	0	0	0	0	0	
Trave Legno 20-72a	X	4	0	0	1	0	0		4	0	0	1	0	0	
	Y	2	0	0	0	0	0		2	0	0	0	0	0	
	Z	1	0	0	0	0	0		1	0	0	0	0	0	
Trave Legno 70a-71a	X	33	1	17	100	1	0		33	1	14	100	1	0	
	Y	2	0	2	12	1	0		2	0	2	12	1	0	
	Z	3	0	0	5	0	0		3	0	0	5	0	0	
Trave Legno 69a-70a	X	1	0	0	0	0	0		1	0	0	0	0	0	
	Y	4	0	0	4	0	0		4	0	0	4	0	0	
	Z	1	0	0	0	0	0		1	0	0	0	0	0	
Trave Legno 77a-78a	X	1	0	23	214	1	0		1	0	34	214	1	0	
	Y	1	0	1	15	0	0		1	0	3	15	0	0	
	Z	1	0	0	4	0	0		1	0	0	4	0	0	
Trave Legno 76a-77a	X	2	0	92	539	11	0		2	0	57	539	11	0	
	Y	9	0	6	30	1	0		9	0	3	30	1	0	
	Z	2	0	1	0	0	0		2	0	0	0	0	0	
Trave Legno 75a-76a	X	2	0	1	4	0	0		2	0	1	4	0	0	
	Y	5	0	0	3	0	0		5	0	0	3	0	0	
	Z	1	0	0	1	0	0		1	0	0	1	0	0	
Trave Legno 23-24	X	0	11	33	311	1	1		0	1	51	311	1	1	
	Y	1	2	2	19	1	0		1	0	3	19	1	0	
	Z	0	0	0	1	0	0		0	0	0	1	0	0	
Trave Legno 22-23	X	9	30	142	847	18	0		9	30	92	847	18	0	

Id _{Tr}	Dir	Estr. Inz.							Estr. Fin.						
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
	Y	11	2	8	45	1	0		11	2	5	45	1	0	
	Z	3	0	1	7	0	0		3	0	1	7	0	0	
Trave Legno 21-22	X	6	0	13	66	0	0		6	1	13	66	0	0	
	Y	4	0	3	7	0	0		4	1	2	7	0	0	
	Z	1	0	0	2	0	0		1	0	0	2	0	0	
Trave Legno 81a-82a	X	1	0	40	394	1	0		1	0	63	394	1	0	
	Y	1	0	2	19	1	0		1	0	3	19	1	0	
	Z	1	0	0	0	0	0		1	0	0	0	0	0	
Trave Legno 80a-81a	X	15	0	189	1,110	21	0		15	0	115	1,110	21	0	
	Y	10	0	9	55	0	0		10	0	5	55	0	0	
	Z	2	0	4	19	0	0		2	0	2	19	0	0	
Trave Legno 79a-80a	X	8	0	11	58	0	0		8	0	13	58	0	0	
	Y	6	0	1	7	0	0		6	0	1	7	0	0	
	Z	1	0	0	0	0	0		1	0	0	0	0	0	
Trave Legno 85a-86a	X	0	0	41	378	1	0		0	0	61	378	1	0	
	Y	0	0	2	15	1	0		0	0	3	15	1	0	
	Z	1	0	0	0	0	0		1	0	0	0	0	0	
Trave Legno 84a-85a	X	20	0	182	1,071	20	0		20	0	110	1,071	20	0	
	Y	12	0	11	64	0	0		12	0	7	64	0	0	
	Z	2	0	5	22	0	0		2	0	3	22	0	0	
Trave Legno 83a-84a	X	9	0	11	59	0	0		9	0	13	59	0	0	
	Y	7	0	1	7	0	0		7	0	0	7	0	0	
	Z	1	0	0	1	0	0		1	0	0	1	0	0	
Trave Legno 89a-90a	X	0	0	38	370	1	0		0	0	59	370	1	0	
	Y	0	0	2	14	0	0		0	0	2	14	0	0	
	Z	0	0	1	2	0	0		0	0	0	2	0	0	
Trave Legno 88a-89a	X	23	0	179	1,055	19	0		23	0	110	1,055	19	0	
	Y	10	0	14	84	1	0		10	0	8	84	1	0	
	Z	1	0	4	28	1	0		1	0	3	28	1	0	
Trave Legno 87a-88a	X	10	0	11	59	0	0		10	0	11	59	0	0	
	Y	6	0	1	7	0	0		6	0	0	7	0	0	
	Z	0	0	0	3	0	0		0	0	0	3	0	0	
Trave Legno 93a-94a	X	1	0	39	371	1	0		1	0	59	371	1	0	
	Y	0	0	2	17	0	0		0	0	3	17	0	0	
	Z	0	0	1	2	0	0		0	0	0	2	0	0	
Trave Legno 92a-93a	X	25	0	181	1,061	19	0		25	0	110	1,061	19	0	
	Y	9	0	18	105	1	0		9	0	11	105	1	0	
	Z	0	0	4	27	1	0		0	0	3	27	1	0	
Trave Legno 91a-92a	X	10	0	10	58	0	0		10	0	10	58	0	0	
	Y	6	0	1	9	0	0		6	0	0	9	0	0	
	Z	0	0	0	3	0	0		0	0	0	3	0	0	
Trave Legno 97a-98a	X	0	0	40	382	2	0		0	0	62	382	2	0	
	Y	0	0	3	19	0	0		0	0	4	19	0	0	
	Z	1	0	0	2	0	0		1	0	0	2	0	0	
Trave Legno 96a-97a	X	21	0	186	1,085	20	0		21	0	113	1,085	20	0	
	Y	3	0	21	124	4	0		3	0	12	124	4	0	
	Z	0	0	5	23	0	0		0	0	3	23	0	0	
Trave Legno 95a-96a	X	11	0	10	55	0	0		11	0	11	55	0	0	
	Y	3	0	1	10	0	0		3	0	0	10	0	0	
	Z	1	0	0	2	0	0		1	0	0	2	0	0	
Trave Legno 101a-102a	X	0	0	41	400	3	0		0	0	63	400	3	0	
	Y	0	0	2	27	0	0		0	0	3	27	0	0	
	Z	1	0	0	1	0	0		1	0	0	1	0	0	
Trave Legno 100a-101a	X	20	0	191	1,121	20	0		20	0	115	1,121	20	0	
	Y	1	0	24	137	2	0		1	0	14	137	2	0	
	Z	1	0	3	23	0	0		1	0	3	23	0	0	
Trave Legno 99a-100a	X	11	0	10	56	0	0		11	0	11	56	0	0	
	Y	0	0	0	11	0	0		0	0	0	11	0	0	
	Z	1	0	0	0	0	0		1	0	0	0	0	0	
Trave Legno 105a-106a	X	1	0	44	413	3	0		1	0	66	413	3	0	
	Y	0	0	4	34	0	0		0	0	6	34	0	0	
	Z	1	0	0	1	0	0		1	0	0	1	0	0	
Trave Legno 104a-105a	X	13	0	197	1,144	20	0		13	0	121	1,144	20	0	
	Y	8	0	27	153	2	0		8	0	17	153	2	0	
	Z	1	0	2	19	0	0		1	0	2	19	0	0	
Trave Legno 103a-104a	X	6	0	8	50	0	0		6	0	10	50	0	0	
	Y	7	0	0	8	0	0		7	0	0	8	0	0	
	Z	1	0	0	4	0	0		1	0	0	4	0	0	
Trave Legno 110a-111a	X	1	0	42	388	3	0		1	0	62	388	3	0	
	Y	0	0	4	39	0	0		0	0	6	39	0	0	
	Z	0	0	0	3	0	0		0	0	0	3	0	0	
Trave Legno 109a-110a	X	14	0	205	1,159	21	0		14	0	120	1,159	21	0	
	Y	52	0	27	150	2	0		52	0	17	150	2	0	
	Z	0	0	3	16	0	0		0	0	3	16	0	0	
Trave Legno 107a-108a	X	5	0	206	1,285	22	0		5	0	76	1,285	22	0	
	Y	35	0	14	89	3	0		35	0	5	89	3	0	
	Z	0	0	1	2	0	0		0	0	0	2	0	0	
Trave Legno 115a-116a	X	0	0	0	1	0	0		0	0	0	1	0	0	
	Y	1	0	0	1	0	0		1	0	0	1	0	0	
	Z	0	0	0	2	0	0		0	0	0	2	0	0	
Trave Legno 114a-115a	X	12	0	35	202	0	0		12	0	31	202	0	0	
	Y	53	0	2	10	0	0		53	0	1	10	0	0	
	Z	0	0	1	1	0	0		0	0	0	1	0	0	

Id _{Tr}	Di r	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
Trave Legno 112a-113a	X	4	0	37	651	0	0	4	0	37	651	0	0
	Y	34	0	17	272	0	0	34	0	17	272	0	0
	Z	0	0	2	36	0	0	0	0	2	36	0	0
Trave Legno 119a-120a	X	1	0	22	225	1	0	1	0	37	225	1	0
	Y	1	0	3	32	1	0	1	0	4	32	1	0
	Z	0	0	0	2	0	0	0	0	0	2	0	0
Trave Legno 118a-119a	X	2	0	109	632	11	0	2	0	66	632	11	0
	Y	0	0	5	26	0	0	0	0	3	26	0	0
	Z	3	0	2	14	0	0	3	0	3	14	0	0
Trave Legno 117a-118a	X	2	0	27	457	8	0	2	0	79	457	8	0
	Y	1	0	4	64	2	0	1	0	11	64	2	0
	Z	1	0	0	12	0	0	1	0	2	12	0	0
Trave Legno 123a-124a	X	2	0	16	141	0	0	2	0	22	141	0	0
	Y	1	0	3	24	0	0	1	0	5	24	0	0
	Z	1	0	0	0	0	0	1	0	1	0	0	0
Trave Legno 122a-123a	X	5	0	71	416	7	0	5	0	43	416	7	0
	Y	11	0	4	21	0	0	11	0	3	21	0	0
	Z	1	0	1	10	0	0	1	0	2	10	0	0
Trave Legno 121a-122a	X	3	0	7	31	0	0	3	0	7	31	0	0
	Y	8	0	1	7	0	0	8	0	1	7	0	0
	Z	1	0	0	2	0	0	1	0	0	2	0	0
Trave Legno 127a-128a	X	2	0	8	75	0	0	2	0	10	75	0	0
	Y	3	0	2	22	0	0	3	0	4	22	0	0
	Z	1	0	0	0	0	0	1	0	1	0	0	0
Trave Legno 126a-127a	X	9	0	37	223	3	0	9	0	23	223	3	0
	Y	18	0	4	19	2	0	18	0	2	19	2	0
	Z	0	0	1	4	0	0	0	0	0	4	0	0
Trave Legno 125a-126a	X	4	0	1	12	0	0	4	0	1	12	0	0
	Y	11	0	0	6	0	0	11	0	0	6	0	0
	Z	0	0	0	0	0	0	0	0	0	0	0	0
Piano Terra		Travata: Trave27-28-P1-5b-P2-29-30-31											
Trave 27-28	X	22	7	680	1,938	277	4	22	7	372	1,938	277	4
	Y	7	3	560	2,725	413	1	7	3	1,014	2,725	413	1
	Z	1	0	102	241	68	0	1	0	143	241	68	0
Trave 28-P1	X	180	126	6,278	29,325	10,065	147	180	126	11,162	29,325	10,065	147
	Y	711	508	1,922	868	2,225	585	711	508	1,936	868	2,225	585
	Z	1	1	240	137	290	2	1	1	263	137	290	2
Trave P1-5b	X	49	77	5,771	34,728	14,845	391	49	77	81	34,728	14,845	391
	Y	527	810	375	5,584	788	4,179	527	810	582	5,584	788	4,179
	Z	10	16	85	604	183	80	10	16	17	604	183	80
Trave 5b-P2	X	124	0	4,107	0	10,370	0	271	0	5,697	0	10,514	0
	Y	719	0	869	0	697	0	235	0	1,197	0	1,355	0
	Z	13	0	67	0	120	0	5	0	39	0	74	0
Trave P2-29	X	115	39	7,337	11,630	3,430	22	115	39	5,399	11,630	3,430	22
	Y	193	68	1,908	1,631	957	37	193	68	1,636	1,631	957	37
	Z	3	1	95	129	57	0	3	1	112	129	57	0
Trave 29-30	X	28	9	1,040	2,199	438	4	28	9	671	2,199	438	4
	Y	446	147	284	925	106	76	446	147	131	925	106	76
	Z	2	1	194	30	103	0	2	1	200	30	103	0
Trave 30-31	X	66	21	687	3,461	488	12	66	21	1,265	3,461	488	12
	Y	18	5	68	566	56	4	18	5	161	566	56	4
	Z	1	1	153	170	68	0	1	1	122	170	68	0
Piano Terra		Travata: TraveP5-7b-39-40-P6											
Trave P5-7b	X	4	0	38	0	118	0	28	0	69	0	288	0
	Y	2	0	84	0	298	0	43	0	40	0	117	0
	Z	1	0	2	0	11	0	2	0	2	0	8	0
Trave 7b-39	X	54	0	82	0	438	0	130	0	468	0	1,395	0
	Y	33	0	10	0	88	0	329	0	191	0	582	0
	Z	2	0	7	0	29	0	3	0	83	0	301	0
Trave 39-40	X	84	0	298	0	688	0	76	0	504	0	1,217	0
	Y	301	0	73	0	282	0	456	0	346	0	1,020	0
	Z	1	0	57	0	211	0	0	0	66	0	210	0
Trave 40-P6	X	100	0	577	0	1,456	0	4	0	54	0	162	0
	Y	415	0	104	0	395	0	3	0	100	0	390	0
	Z	4	0	64	0	216	0	0	0	5	0	17	0
Piano Terra		Travata: Trave21-1b-2b-22-23-24											
Trave 21-1b	X	111	0	437	0	1,152	0	22	0	72	0	292	0
	Y	89	0	112	0	443	0	12	0	77	0	277	0
	Z	14	0	13	0	140	0	8	0	7	0	20	0
Trave 1b-2b	X	4	0	85	0	402	0	9	0	68	0	365	0
	Y	20	0	52	0	253	0	22	0	38	0	183	0
	Z	6	0	0	0	8	0	6	0	1	0	3	0
Trave 2b-22	X	34	0	93	0	405	0	77	0	627	0	1,591	0
	Y	100	0	21	0	122	0	327	0	35	0	83	0
	Z	13	0	8	0	25	0	2	0	60	0	214	0
Trave 22-23	X	77	0	716	0	1,864	0	36	0	874	0	2,248	0
	Y	301	0	58	0	195	0	380	0	83	0	297	0
	Z	4	0	60	0	204	0	3	0	53	0	196	0
Trave 23-24	X	30	0	837	0	2,051	0	295	0	872	0	2,180	0
	Y	405	0	129	0	385	0	540	0	132	0	865	0
	Z	5	0	54	0	184	0	37	0	24	0	283	0
Piano Terra		Travata: Trave25-26											
Trave 25-26	X	44	0	203	0	178	0	24	0	211	0	81	0

Travi - Sollecitazioni per effetto del sisma													
Id _{Tr}	Di r	Estr. Inz.						Estr. Fin.					
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]
	Y	16	0	56	0	56	0	219	0	54	0	52	0
	Z	8	0	3	0	18	0	16	0	9	0	16	0
Piano Terra													
Travata: Trave32-6b-33-34-35-36-37-38													
Trave 32-6b	X	89	0	924	0	457	0	16	0	503	0	407	0
	Y	116	0	141	0	222	0	74	0	88	0	87	0
	Z	15	0	12	0	18	0	2	0	22	0	11	0
Trave 6b-33	X	129	0	596	0	854	0	430	0	2,032	0	1,283	0
	Y	452	0	146	0	533	0	995	0	304	0	196	0
	Z	12	0	23	0	37	0	10	0	26	0	82	0
Trave 33-34	X	174	0	2,060	0	2,122	0	127	0	1,950	0	2,020	0
	Y	676	0	954	0	775	0	582	0	918	0	1,469	0
	Z	20	0	85	0	160	0	6	0	127	0	187	0
Trave 34-35	X	176	0	2,617	0	1,687	0	286	0	3,006	0	1,900	0
	Y	755	0	350	0	225	0	878	0	1,076	0	751	0
	Z	22	0	67	0	81	0	16	0	59	0	76	0
Trave 35-36	X	78	0	3,026	0	2,687	0	206	0	3,421	0	3,194	0
	Y	534	0	470	0	1,395	0	1,147	0	391	0	285	0
	Z	9	0	38	0	61	0	19	0	56	0	62	0
Trave 36-37	X	342	0	3,750	0	2,919	0	185	0	2,835	0	2,210	0
	Y	958	0	1,431	0	707	0	489	0	1,017	0	1,167	0
	Z	14	0	67	0	86	0	6	0	101	0	93	0
Trave 37-38	X	292	0	1,929	0	1,489	0	220	0	2,393	0	1,485	0
	Y	683	0	658	0	609	0	528	0	1,096	0	1,184	0
	Z	1	0	85	0	86	0	10	0	56	0	71	0
Piano Terra													
Travata: Trave3b-4b													
Trave 3b-4b	X	13	11	107	1,939	154	9	13	11	282	1,939	154	9
	Y	20	13	288	83	232	12	20	13	292	83	232	12
	Z	7	5	10	16	8	4	7	5	10	16	8	4
Piano Terra													
Travata: Trave21-27-32-P5													
Trave 21-27	X	67	0	597	0	1,467	0	41	0	359	0	849	0
	Y	37	0	626	0	1,614	0	19	0	469	0	1,353	0
	Z	18	0	12	0	138	0	10	0	73	0	271	0
Trave 27-32	X	39	0	418	0	1,086	0	90	0	337	0	786	0
	Y	37	0	484	0	1,438	0	66	0	405	0	1,159	0
	Z	9	0	73	0	265	0	6	0	59	0	208	0
Trave 32-P5	X	100	0	327	0	752	0	17	0	27	0	105	0
	Y	44	0	376	0	1,057	0	3	0	98	0	338	0
	Z	2	0	52	0	176	0	0	0	4	0	8	0
Piano Terra													
Travata: Trave24-31-38-P6													
Trave 24-31	X	167	0	1,382	0	3,263	0	152	0	971	0	2,335	0
	Y	95	0	2,411	0	5,455	0	26	0	1,825	0	4,674	0
	Z	40	0	17	0	283	0	20	0	177	0	656	0
Trave 31-38	X	148	0	889	0	2,066	0	250	0	704	0	1,507	0
	Y	9	0	1,678	0	4,193	0	27	0	1,470	0	3,659	0
	Z	18	0	211	0	752	0	10	0	21	0	91	0
Trave 38-P6	X	300	0	913	0	2,225	0	53	0	21	0	106	0
	Y	32	0	1,501	0	3,711	0	21	0	127	0	425	0
	Z	3	0	52	0	175	0	1	0	5	0	16	0
Piano Terra													
Travata: Trave1b-25-3b-28-6b-7b													
Trave 1b-25	X	26	0	139	0	279	0	41	0	195	0	416	0
	Y	2	0	152	0	899	0	41	0	338	0	617	0
	Z	2	0	65	0	147	0	1	0	64	0	179	0
Trave 25-3b	X	46	33	167	551	120	28	46	33	116	551	120	28
	Y	172	121	401	260	328	103	172	121	379	260	328	103
	Z	8	5	23	178	13	4	8	5	9	178	13	4
Trave 3b-28	X	108	99	35	225	36	115	108	99	28	225	36	115
	Y	80	73	27	2,395	100	86	80	73	198	2,395	100	86
	Z	1	1	9	30	8	1	1	1	3	30	8	1
Trave 28-6b	X	16	8	101	1,025	61	1	16	8	153	1,025	61	1
	Y	44	20	356	448	188	9	44	20	395	448	188	9
	Z	4	2	22	97	15	1	4	2	34	97	15	1
Trave 6b-7b	X	34	0	200	0	251	0	40	0	364	0	965	0
	Y	121	0	40	0	277	0	64	0	227	0	863	0
	Z	5	0	24	0	27	0	11	0	26	0	109	0
Piano Terra													
Travata: Trave2b-26-4b-5b													
Trave 2b-26	X	0	0	131	0	204	0	53	0	82	0	240	0
	Y	9	0	123	0	721	0	80	0	564	0	351	0
	Z	4	0	73	0	182	0	2	0	88	0	212	0
Trave 26-4b	X	127	91	246	1,323	255	76	127	91	361	1,323	255	76
	Y	165	118	1,424	1,238	1,256	100	165	118	1,540	1,238	1,256	100
	Z	8	5	54	261	35	4	8	5	29	261	35	4
Trave 4b-5b	X	600	552	101	3,542	169	650	600	552	292	3,542	169	650
	Y	108	100	524	15,822	1,485	115	108	100	2,000	15,822	1,485	115
	Z	7	6	29	141	41	6	7	6	42	141	41	6
INTERRATO													
Travata: Trave25-26													
Trave 25-26	X	6	6	220	30	212	6	6	6	209	30	212	6
	Y	34	20	28	18	29	20	34	20	31	18	29	20
	Z	1	0	5	7	6	0	1	0	7	7	6	0

LEGENDA:

- Id_{Tr}**
Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
- Dir**
Direzione del sisma.
- Estr.**
Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).
- Inz./Fin.**

PILASTRI - SOLLECITAZIONI PER CONDIZIONI DI CARICO NON SISMICHE

Pilastri - Sollecitazioni per condizioni di carico non sismiche														
Id _{pil}	CC	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Pilastro 1														
Pilastro 1	001	893	417	-842	28,307	-520	86	893	874	1,920	15,122	-520	86	01
	002	1,342	-171	-512	5,095	-308	190	1,342	837	1,122	5,095	-308	190	01
	003	2	0	-62	25	-22	-1	2	-6	56	25	-22	-1	01
	004	2	5	-5	3	-2	-2	2	-5	4	3	-2	-2	01
	005	787	-90	-252	2,973	-163	109	787	488	614	2,973	-163	109	01
	006	1,727	-250	-554	6,564	-359	257	1,727	1,115	1,351	6,564	-359	257	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	0	7	-174	71	-64	-3	0	-8	166	71	-64	-3	01
	009	61	8,842	8	1,202	6	-8,350	61	2,286	-26	1,202	6	5,881	01
Pilastro 2														
Pilastro 2	001	-214	1,678	-1,370	26,594	-543	-733	-214	-2,006	1,362	14,310	-543	-733	01
	002	-301	573	-1,857	2,940	-663	-253	-301	-701	1,475	2,940	-663	-253	01
	003	9	10	-74	-1	-22	-4	9	-9	38	-1	-22	-4	01
	004	8	6	-28	0	-9	-2	8	-5	16	0	-9	-2	01
	005	-182	340	-1,039	1,735	-374	-150	-182	-416	841	1,735	-374	-150	01
	006	-399	675	-2,284	3,794	-822	-301	-399	-841	1,850	3,794	-822	-301	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	5	5	-134	2	-40	-2	5	-4	68	2	-40	-2	01
	009	10	1,633	-131	-2,962	-36	-580	10	-1,283	51	-2,962	-36	-580	01
Pilastro 3														
Pilastro 3	001	-71	1,332	-1,612	32,144	-975	-545	-71	-1,170	2,860	20,696	-975	-545	01
	002	-226	358	-1,585	10,011	-943	-147	-226	-317	2,740	10,011	-943	-147	01
	003	-2	11	-151	36	-61	-5	-2	-11	131	36	-61	-5	01
	004	-1	6	-71	17	-29	-3	-1	-6	64	17	-29	-3	01
	005	-131	215	-831	5,867	-514	-88	-131	-190	1,526	5,867	-514	-88	01
	006	-292	391	-1,828	12,922	-1,130	-159	-292	-339	3,359	12,922	-1,130	-159	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	0	3	-234	67	-96	-2	0	-5	208	67	-96	-2	01
	009	-2	2,319	-160	586	-60	-1,014	-2	-2,332	114	586	-60	-1,014	01
Pilastro 4														
Pilastro 4	001	167	1,448	-1,879	35,537	-1,264	-633	167	-1,203	3,417	24,988	-1,264	-633	01
	002	159	373	-1,675	10,457	-1,111	-174	159	-357	2,977	10,457	-1,111	-174	01
	003	-7	13	-99	37	-44	-6	-7	-11	84	37	-44	-6	01
	004	-5	7	-31	13	-14	-3	-5	-6	28	13	-14	-3	01
	005	98	225	-916	6,115	-623	-106	98	-218	1,693	6,115	-623	-106	01
	006	212	401	-2,007	13,431	-1,367	-189	212	-392	3,718	13,431	-1,367	-189	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-5	3	-231	80	-104	-2	-5	-3	206	80	-104	-2	01
	009	-4	2,563	-215	300	-102	-1,191	-4	-2,427	210	300	-102	-1,191	01
Pilastro 5														
Pilastro 5	001	-26	2,730	-2,009	16,298	-1,155	-1,613	-26	-3,414	2,392	6,755	-1,155	-1,613	01
	002	100	360	-2,532	1,742	-1,226	-182	100	-336	2,140	1,742	-1,226	-182	01
	003	-4	18	-34	-12	-12	-10	-4	-19	12	-12	-12	-10	01
	004	-2	10	-5	-4	-2	-5	-2	-10	1	-4	-2	-5	01
	005	60	208	-1,448	1,124	-704	-103	60	-184	1,232	1,124	-704	-103	01
	006	136	334	-3,189	2,528	-1,550	-161	136	-281	2,716	2,528	-1,550	-161	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	3	7	-158	3	-60	-4	3	-7	71	3	-60	-4	01
	009	-25	3,265	-73	-1,533	-25	-1,720	-25	-3,290	22	-1,533	-25	-1,720	01
Pilastro 6														
Pilastro 6	001	-1,001	-912	-2,444	44,388	-2,343	1,195	-1,001	3,139	5,500	35,522	-2,343	1,195	01
	002	-1,580	249	-889	9,212	-809	-163	-1,580	-302	1,854	9,212	-809	-163	01
	003	-1	27	-42	34	-23	-13	-1	-16	35	34	-23	-13	01
	004	-1	10	-1	8	0	-5	-1	-8	0	8	0	-5	01
	005	-923	198	-454	5,035	-428	-141	-923	-280	998	5,035	-428	-141	01
	006	-2,039	316	-997	10,977	-942	-246	-2,039	-516	2,195	10,977	-942	-246	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	3	3	-298	131	-171	-1	3	-1	281	131	-171	-1	01
	009	-13	3,276	55	2,406	34	-1,810	-13	-2,861	-61	2,406	34	-1,810	01
Pilastro 7														
Pilastro 7	001	3	3,062	395	41,806	229	-676	3	-529	-822	28,621	229	-676	01
	002	-126	3,290	291	16,856	155	-804	-126	-978	-531	16,856	155	-804	01
	003	-2	9	-65	13	-25	-4	-2	-15	68	13	-25	-4	01
	004	-2	7	-6	0	-2	-2	-2	-6	7	0	-2	-2	01
	005	-75	1,930	222	9,876	111	-470	-75	-566	-365	9,876	111	-470	01
	006	-163	4,200	488	21,731	243	-1,023	-163	-1,234	-803	21,731	243	-1,023	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-5	12	-188	-25	-72	-6	-5	-19	195	-25	-72	-6	01
	009	12	10,972	5	-428	3	-9,444	12	-1,391	-10	-428	3	4,787	01
Pilastro 8														
Pilastro 8	001	0	1,217	-437	40,540	-174	-371	0	-483	362	31,004	-174	-371	01
	002	-40	441	5	23,476	92	-136	-40	-182	-418	23,476	92	-136	01
	003	1	13	-147	64	-67	-5	1	-8	158	64	-67	-5	01
	004	0	6	-72	31	-33	-2	0	-4	77	31	-33	-2	01
	005	-26	252	103	13,718	100	-78	-26	-104	-356	13,718	100	-78	01
	006	-52	507	234	30,179	225	-154	-52	-198	-796	30,179	225	-154	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-1	5	-239	88	-108	-2	-1	-5	255	88	-108	-2	01
	009	-61	913	-304	496	-152	-326	-61	-581	394	496	-152	-326	01
Pilastro 9														

Pilastri - Sollecitazioni per condizioni di carico non sismiche

Idpil	CC	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Pilastro 9	001	92	1,619	-159	37,645	55	-637	92	-1,047	-389	28,858	55	-637	01
	002	90	300	172	21,839	211	-125	90	-221	-711	21,839	211	-125	01
	003	2	8	-91	29	-44	-2	2	-2	94	29	-44	-2	01
	004	0	5	-33	11	-16	-2	0	-1	33	11	-16	-2	01
	005	49	172	163	12,777	154	-72	49	-129	-483	12,777	154	-72	01
	006	113	320	368	28,113	344	-135	113	-246	-1,072	28,113	344	-135	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	0	-5	-239	88	-116	4	0	14	245	88	-116	4	01
	009	-77	1,050	-213	256	-100	-419	-77	-703	207	256	-100	-419	01
Pilastrata: Pilastrata10														
Pilastro 10	001	347	-9,328	1,216	65,789	1,128	7,640	347	16,571	-2,610	56,924	1,128	7,640	01
	002	298	-6,067	312	19,996	319	3,098	298	4,437	-771	19,996	319	3,098	01
	003	3	25	-44	36	-26	-4	3	11	46	36	-26	-4	01
	004	0	10	-1	0	-1	-3	0	-2	2	0	-1	-3	01
	005	168	-3,423	218	11,162	205	1,692	168	2,311	-476	11,162	205	1,692	01
	006	375	-7,634	482	24,554	452	3,758	375	5,106	-1,049	24,554	452	3,758	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	5	-4	-341	-38	-204	6	5	16	351	-38	-204	6	01
	009	-139	1,718	35	139	22	-621	-139	-386	-40	139	22	-621	01
Pilastrata: Pilastrata11														
Pilastro 11	001	-16	-1,672	-5,550	47,473	-2,823	757	-16	1,529	6,384	35,562	-2,823	757	01
	002	-49	-592	-1,146	5,491	-582	268	-49	541	1,312	5,491	-582	268	01
	003	-3	-73	26	217	9	32	-3	60	-13	217	9	32	01
	004	-5	-29	13	79	5	13	-5	25	-9	79	5	13	01
	005	-29	-299	-674	2,797	-339	137	-29	279	758	2,797	-339	137	01
	006	-60	-606	-1,329	6,319	-671	277	-60	565	1,508	6,319	-671	277	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	16	-136	161	678	71	56	16	103	-140	678	71	56	01
	009	-164	-1,054	-2,561	-2,966	-1,234	482	-164	982	2,654	-2,966	-1,234	482	01
Pilastro 11	001	52	-820	-2,910	25,392	-4,377	2,660	52	2,811	3,065	21,153	-4,377	2,660	01
	002	52	19	-735	3,100	-858	436	52	614	436	3,100	-858	436	01
	003	7	-9	56	93	77	11	7	6	-49	93	77	11	01
	004	2	-2	14	29	22	3	2	2	-15	29	22	3	01
	005	27	29	-487	1,478	-572	215	27	322	293	1,478	-572	215	01
	006	51	46	-989	3,271	-1,160	478	51	698	594	3,271	-1,160	478	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	35	-49	240	281	291	24	35	-16	-158	281	291	24	01
	009	233	264	-1,970	-719	-2,343	60	233	345	1,229	-719	-2,343	60	01
Pilastrata: Pilastrata12														
Pilastro 12	001	-155	2,258	-10	27,814	3	-393	-155	172	-24	14,628	3	-393	01
	002	-320	1,849	64	8,462	27	-309	-320	206	-82	8,462	27	-309	01
	003	-8	-13	-59	-165	-21	1	-8	-10	55	-165	-21	1	01
	004	-4	-6	-5	-10	-2	1	-4	1	5	-10	-2	1	01
	005	-183	1,097	81	5,186	31	-182	-183	128	-86	5,186	31	-182	01
	006	-403	2,375	177	11,413	69	-395	-403	280	-188	11,413	69	-395	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-23	-38	-192	123	-74	9	-23	9	198	123	-74	9	01
	009	24	11,436	-20	-380	-7	-9,691	24	-2,242	18	-380	-7	4,540	01
Pilastrata: Pilastrata13														
Pilastro 13	001	741	-13,084	-152	87,245	1,514	5,461	741	12,255	-7,179	56,507	1,514	5,461	01
	002	892	-5,700	320	17,665	558	2,785	892	7,224	-2,269	17,665	558	2,785	01
	003	-324	-1,174	429	476	189	568	-324	1,462	-447	476	189	568	01
	004	-167	-578	224	263	98	282	-167	730	-231	263	98	282	01
	005	749	-2,534	-149	9,282	166	1,230	749	3,173	-917	9,282	166	1,230	01
	006	1,621	-5,281	-138	20,538	436	2,584	1,621	6,707	-2,160	20,538	436	2,584	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-624	-1,864	774	989	338	928	-624	2,444	-794	989	338	928	01
	009	1,420	-6,354	-3,562	-1,516	-1,311	2,672	1,420	6,045	2,520	-1,516	-1,311	2,672	01
Pilastrata: Pilastrata14														
Pilastro 14	001	-201	-12,066	8,357	99,145	3,678	7,786	-201	19,388	-6,501	72,167	3,678	7,786	01
	002	-924	-1,360	2,377	16,890	1,101	841	-924	2,037	-2,071	16,890	1,101	841	01
	003	154	537	264	162	116	-277	154	-584	-205	162	116	-277	01
	004	18	166	64	60	27	-85	18	-176	-44	60	27	-85	01
	005	-665	-1,097	1,216	9,115	574	631	-665	1,451	-1,104	9,115	574	631	01
	006	-1,439	-2,094	2,439	19,776	1,153	1,194	-1,439	2,730	-2,219	19,776	1,153	1,194	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	454	1,654	635	421	275	-865	454	-1,842	-477	421	275	-865	01
	009	-1,354	-5,479	3,771	4,862	1,759	3,233	-1,354	7,582	-3,335	4,862	1,759	3,233	01
Pilastro 14	001	1,252	17,759	-255	54,481	5,315	-14,723	1,252	-14,879	-12,037	39,223	5,315	-14,723	01
	002	421	3,654	567	8,488	1,486	-3,122	421	-3,268	-2,726	8,488	1,486	-3,122	01
	003	15	43	-35	22	-1	-79	15	-131	-33	22	-1	-79	01
	004	10	44	8	17	10	-42	10	-50	-15	17	10	-42	01
	005	221	1,997	346	4,266	776	-1,597	221	-1,544	-1,375	4,266	776	-1,597	01
	006	485	4,180	839	9,345	1,731	-3,433	485	-3,431	-2,998	9,345	1,731	-3,433	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	65	202	39	28	27	-264	65	-384	-21	28	27	-264	01
	009	-340	2,849	-978	849	-119	-977	-340	683	-714	849	-119	-977	01
Pilastrata: Pilastrata15														
Pilastro 15	001	267	-7,667	-555	43,926	-432	6,976	267	15,981	909	35,061	-432	6,976	01
	002	493	-3,444	-243	12,050	-171	1,748	493	2,481	337	12,050	-171	1,748	01
	003	8	37	-30	-228	-14	-6	8	18	19	-228	-14	-6	01
	004	1	10	-1	2	-1	-5	1	-5	2	2	-1	-5	01
	005	283	-1,911	-103	6,931	-79	907	283	1,165	165	6,931	-79	907	01
	006	626	-4,269	-223	15,256	-172	2,012	626	2,550	359	15,256	-172	2,012	01

Pilastri - Sollecitazioni per condizioni di carico non sismiche

Idpil	CC	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	22	56	-352	172	-213	-22	22	-19	370	172	-213	-22	01
	009	-90	988	21	-11	10	-227	-90	219	-13	-11	10	-227	01
Pilastrata: Pilastrata16														
Pilastro 16	001	169	2,263	-298	34,110	-168	-371	169	294	592	20,924	-168	-371	01
	002	288	1,746	-16	9,992	-22	-264	288	346	101	9,992	-22	-264	01
	003	12	18	-94	398	-41	-14	12	-56	124	398	-41	-14	01
	004	4	-3	-8	22	-3	0	4	-4	9	22	-3	0	01
	005	163	1,017	81	5,321	28	-147	163	235	-70	5,321	28	-147	01
	006	358	2,200	177	11,708	62	-317	358	516	-152	11,708	62	-317	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	11	-67	-172	-268	-62	16	11	19	157	-268	-62	16	01
	009	-43	11,476	111	-659	36	-9,759	-43	-2,563	-81	-659	36	4,471	01
Pilastrata: Pilastrata17														
Pilastro 17	001	-50	8,112	-2,187	81,889	763	-2,637	-50	-4,125	-5,725	51,152	763	-2,637	01
	002	-983	1,066	-1,238	14,458	-125	-498	-983	-1,244	-657	14,458	-125	-498	01
	003	492	-1,607	-376	-451	-176	782	492	2,021	442	-451	-176	782	01
	004	213	-802	-173	-280	-85	369	213	912	222	-280	-85	369	01
	005	-911	1,668	-544	8,002	-3	-799	-911	-2,040	-530	8,002	-3	-799	01
	006	-1,974	3,326	-995	17,742	68	-1,627	-1,974	-4,225	-1,309	17,742	68	-1,627	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	771	-2,984	-256	-1,221	-146	1,308	771	3,087	419	-1,221	-146	1,308	01
	009	-1,975	5,947	-3,840	-2,276	-1,395	-2,180	-1,975	-4,168	2,630	-2,276	-1,395	-2,180	01
Pilastrata: Pilastrata18														
Pilastro 18	001	462	17,965	9,029	95,007	3,861	-10,620	462	-24,942	-6,571	68,047	3,861	-10,620	01
	002	930	4,794	1,956	15,867	876	-2,683	930	-6,046	-1,581	15,867	876	-2,683	01
	003	-195	1,093	141	-158	69	-657	-195	-1,562	-136	-158	69	-657	01
	004	-61	246	8	-57	6	-139	-61	-316	-17	-57	6	-139	01
	005	698	1,995	1,035	8,792	467	-1,067	698	-2,315	-853	8,792	467	-1,067	01
	006	1,528	3,994	2,029	19,071	916	-2,122	1,528	-4,579	-1,671	19,071	916	-2,122	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-778	2,430	72	-372	66	-1,426	-778	-3,329	-194	-372	66	-1,426	01
	009	898	5,752	3,910	4,558	1,751	-3,198	898	-7,169	-3,164	4,558	1,751	-3,198	01
Pilastro 18	001	-1,396	-17,361	-1,904	50,711	5,550	13,589	-1,396	13,079	-14,336	35,433	5,550	13,589	01
	002	-611	-4,401	322	7,559	1,532	3,132	-611	2,615	-3,110	7,559	1,532	3,132	01
	003	23	-814	-301	-6	-172	300	23	-142	83	-6	-172	300	01
	004	-57	-75	-48	-25	-38	9	-57	-55	37	-25	-38	9	01
	005	-359	-1,855	409	3,798	912	1,430	-359	1,349	-1,634	3,798	912	1,430	01
	006	-804	-3,857	978	8,316	2,026	3,064	-804	3,007	-3,561	8,316	2,026	3,064	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-98	-1,125	-419	-205	-397	319	-98	-411	471	-205	-397	319	01
	009	206	-2,624	-894	793	-35	882	206	-649	-815	793	-35	882	01
Pilastrata: Pilastrata19														
Pilastro 19	001	-215	-8,505	-39	52,363	-68	7,734	-215	17,712	191	43,498	-68	7,734	01
	002	-476	-3,264	-67	14,216	-52	1,651	-476	2,334	109	14,216	-52	1,651	01
	003	-8	6	-106	576	-81	26	-8	93	168	576	-81	26	01
	004	-4	14	-1	-4	0	-8	-4	-13	0	-4	0	-8	01
	005	-271	-1,766	62	7,397	46	817	-271	1,002	-95	7,397	46	817	01
	006	-603	-3,951	140	16,281	104	1,810	-603	2,184	-211	16,281	104	1,810	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-30	79	-292	-445	-159	-29	-30	-17	247	-445	-159	-29	01
	009	48	866	2	-54	5	-163	48	314	-14	-54	5	-163	01
Pilastrata: Pilastrata20														
Pilastro 20	001	-46	786	-7,317	48,983	-3,664	-214	-46	-114	8,107	37,080	-3,664	-214	01
	002	-8	5	-1,785	5,274	-880	60	-8	259	1,918	5,274	-880	60	01
	003	-15	-279	-353	985	-190	158	-15	388	447	985	-190	158	01
	004	-14	-53	-60	35	-30	25	-14	53	67	35	-30	25	01
	005	9	216	-767	1,807	-363	-89	9	-157	760	1,807	-363	-89	01
	006	13	430	-1,526	4,128	-722	-174	13	-304	1,512	4,128	-722	-174	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-16	-471	-511	-164	-243	218	-16	446	510	-164	-243	218	01
	009	107	878	-2,496	-2,542	-1,171	-399	107	-802	2,433	-2,542	-1,171	-399	01
Pilastro 20	001	-430	-1,617	-2,773	23,581	-3,260	-2,443	-430	-5,168	1,967	19,334	-3,260	-2,443	01
	002	-111	-1,047	-642	2,731	-656	192	-111	-768	311	2,731	-656	192	01
	003	-52	-446	-156	15	-78	359	-52	76	-42	15	-78	359	01
	004	-9	-69	16	2	18	80	-9	47	-9	2	18	80	01
	005	-34	-263	-249	1,340	-330	-116	-34	-432	231	1,340	-330	-116	01
	006	-53	-552	-479	2,963	-643	-269	-53	-942	456	2,963	-643	-269	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-26	449	238	126	297	-382	-26	-106	-193	126	297	-382	01
	009	-213	-263	-1,657	-646	-1,995	-22	-213	-295	1,243	-646	-1,995	-22	01
Pilastrata: Pilastrata21														
Pilastro 21	001	39	2,397	-469	33,847	-391	-627	39	-525	1,351	24,078	-391	-627	01
	002	27	2,197	-122	15,397	-128	-602	27	-607	474	15,397	-128	-602	01
	003	6	71	-86	-317	-47	-47	6	-149	132	-317	-47	-47	01
	004	-4	-15	-3	-22	-2	5	-4	6	5	-22	-2	5	01
	005	13	1,231	3	9,493	-32	-320	13	-259	152	9,493	-32	-320	01
	006	26	2,669	8	20,889	-70	-692	26	-557	335	20,889	-70	-692	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-305	-77	35	152	4	26	-305	43	15	152	4	26	01
	009	-49	8,604	-222	-157	-68	-8,409	-49	-1,485	93	-157	-68	4,079	01
Pilastrata: Pilastrata22														
Pilastro 22	001	-135	2,444	105	36,461	-163	-855	-135	-936	751	28,110	-163	-855	01
	002	-21	694	-338	22,995	-343	-247	-21	-283	1,018	22,995	-343	-247	01

Pilastri - Sollecitazioni per condizioni di carico non sismiche

Idpil	CC	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	003	-18	46	-61	-448	-62	-33	-18	-85	182	-448	-62	-33	01
	004	-16	1	-125	41	-68	-6	-16	-22	145	41	-68	-6	01
	005	8	376	-180	13,939	-170	-123	8	-109	491	13,939	-170	-123	01
	006	11	740	-401	30,665	-376	-238	11	-199	1,083	30,665	-376	-238	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	269	20	-594	176	-327	-20	269	-57	697	176	-327	-20	01
	009	20	1,247	96	377	50	-456	20	-556	-101	377	50	-456	01
Pilastrata: Pilastrata23														
Pilastro 23	001	-65	3,267	2,106	29,730	726	-1,431	-65	-1,826	-480	22,118	726	-1,431	01
	002	-45	794	301	21,345	-102	-364	-45	-501	665	21,345	-102	-364	01
	003	4	-13	177	-858	29	19	4	53	76	-858	29	19	01
	004	-8	-25	-28	-147	-20	12	-8	17	42	-147	-20	12	01
	005	-20	490	-6	13,510	-108	-233	-20	-339	379	13,510	-108	-233	01
	006	-54	973	-19	29,724	-241	-469	-54	-696	839	29,724	-241	-469	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	124	-66	-3,131	20	-1,638	39	124	75	2,701	20	-1,638	39	01
	009	25	1,585	206	388	120	-688	25	-863	-220	388	120	-688	01
Pilastrata: Pilastrata24														
Pilastro 24	001	-126	-9,780	-819	62,864	-1,431	9,981	-126	17,569	3,101	56,696	-1,431	9,981	01
	002	-186	-5,520	-450	22,362	-624	3,512	-186	4,103	1,260	22,362	-624	3,512	01
	003	35	-21	-7	-527	-45	86	35	216	115	-527	-45	86	01
	004	-9	-24	-2	6	-1	12	-9	10	1	6	-1	12	01
	005	-129	-3,052	-265	13,094	-326	1,831	-129	1,966	627	13,094	-326	1,831	01
	006	-289	-6,815	-583	28,808	-715	4,075	-289	4,352	1,376	28,808	-715	4,075	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	243	-58	-149	351	-113	46	243	70	159	351	-113	46	01
	009	24	1,260	44	125	25	-564	24	-286	-24	125	25	-564	01
Pilastrata: Pilastrata27														
Pilastro 27	001	-431	-2,114	538	41,694	306	804	-431	1,632	-889	31,926	306	804	01
	002	-430	-782	335	16,459	190	324	-430	727	-549	16,459	190	324	01
	003	-6	-1,588	-67	32	-27	439	-6	457	58	32	-27	439	01
	004	5	-15	15	11	4	6	5	11	-6	11	4	6	01
	005	-246	468	209	9,584	114	-66	-246	160	-324	9,584	114	-66	01
	006	-535	1,017	459	21,090	251	-142	-535	353	-713	21,090	251	-142	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	82	65	-62	-151	-24	6	82	94	50	-151	-24	6	01
	009	-106	7,323	-38	-523	-20	-7,838	-106	-104	56	-523	-20	4,651	01
Pilastrata: Pilastrata31														
Pilastro 31	001	-87	-6,574	1,475	77,232	1,446	8,352	-87	16,311	-2,487	71,064	1,446	8,352	01
	002	20	-3,776	536	26,764	557	2,913	20	4,205	-989	26,764	557	2,913	01
	003	-10	2,599	45	218	41	-1,141	-10	-528	-68	218	41	-1,141	01
	004	5	-40	-4	-8	-3	22	5	20	5	-8	-3	22	01
	005	14	-3,576	240	14,868	261	2,213	14	2,488	-476	14,868	261	2,213	01
	006	41	-7,912	532	32,716	578	4,887	41	5,478	-1,051	32,716	578	4,887	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-222	299	-127	-387	-83	-263	-222	-421	100	-387	-83	-263	01
	009	-86	418	-3	10	-4	-145	-86	22	7	10	-4	-145	01
Pilastrata: Pilastrata32														
Pilastro 32	001	-349	-2,858	850	22,905	405	1,198	-349	2,724	-1,037	13,137	405	1,198	01
	002	-516	-1,240	458	3,127	226	530	-516	1,229	-596	3,127	226	530	01
	003	-15	-526	11	173	-3	154	-15	190	26	173	-3	154	01
	004	9	1	-6	-2	-2	0	9	2	4	-2	-2	0	01
	005	-297	-285	218	1,710	119	178	-297	545	-337	1,710	119	178	01
	006	-651	-635	479	3,769	262	395	-651	1,203	-742	3,769	262	395	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-43	328	61	106	15	-98	-43	-128	-7	106	15	-98	01
	009	-32	6,079	7	1,355	-5	-7,001	-32	2,552	31	1,355	-5	5,488	01
Pilastrata: Pilastrata38														
Pilastro 38	001	885	-765	1,651	32,086	1,580	1,266	885	2,704	-2,678	25,917	1,580	1,266	01
	002	1,468	410	440	6,306	448	-308	1,468	-433	-788	6,306	448	-308	01
	003	-15	449	80	631	50	-240	-15	-208	-58	631	50	-240	01
	004	7	-19	-2	-23	-1	12	7	15	1	-23	-1	12	01
	005	869	-32	158	3,046	196	-53	869	-176	-379	3,046	196	-53	01
	006	1,917	-95	352	6,663	435	-101	1,917	-371	-839	6,663	435	-101	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	128	-585	364	230	204	329	128	318	-196	230	204	329	01
	009	-16	923	-35	866	-26	-625	-16	-789	37	866	-26	-625	01
Pilastrata: Pilastrata39														
Pilastro 39	001	-156	-2,458	239	43,884	-45	2,304	-156	4,868	382	38,370	-45	2,304	01
	002	-40	-195	619	7,355	374	181	-40	379	-572	7,355	374	181	01
	003	-11	23	299	810	175	-10	-11	-9	-257	810	175	-10	01
	004	-2	-6	-117	-298	-74	3	-2	4	118	-298	-74	3	01
	005	-16	-110	109	3,118	69	97	-16	197	-112	3,118	69	97	01
	006	-34	-254	249	6,879	158	218	-34	439	-255	6,879	158	218	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-71	-111	1,137	4,274	790	54	-71	62	-1,374	4,274	790	54	01
	009	-26	415	-148	-507	-102	-218	-26	-279	176	-507	-102	-218	01
Pilastrata: Pilastrata40														
Pilastro 40	001	-18	2,836	1,037	44,916	591	-3,591	-18	-5,638	-359	40,683	591	-3,591	01
	002	41	116	1,298	8,991	1,089	-210	41	-381	-1,271	8,991	1,089	-210	01
	003	15	69	398	955	325	-52	15	-54	-369	955	325	-52	01
	004	2	-18	-34	-95	-29	12	2	11	35	-95	-29	12	01
	005	13	23	477	4,042	403	-79	13	-164	-474	4,042	403	-79	01
	006	29	29	1,040	8,859	878	-160	29	-348	-1,032	8,859	878	-160	01

Pilastri - Sollecitazioni per condizioni di carico non sismiche

Idpil	CC	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	145	303	2,056	6,420	1,797	-214	145	-202	-2,184	6,420	1,797	-214	01
	009	-40	672	244	764	215	-444	-40	-375	-265	764	215	-444	01
Pilastri: Pilastri25														
Pilastro 25	001	102	0	1,633	42,333	1,151	8	102	8	424	39,614	1,151	8	02
	002	24	131	276	9,894	177	-275	24	-158	90	9,894	177	-275	02
	003	8	97	-73	8,070	-109	-211	8	-124	41	8,070	-109	-211	02
	004	46	-2,251	-530	29,288	-547	6,284	46	4,348	45	29,288	-547	6,284	02
	005	9	48	116	408	95	-73	9	-28	16	408	95	-73	02
	006	19	100	254	912	208	-151	19	-59	36	912	208	-151	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	-225	-1,037	-1,771	-3,648	-1,503	1,605	-225	648	-192	-3,648	-1,503	1,605	02
	009	19	140	77	-117	71	-208	19	-78	3	-117	71	-208	02
Pilastro 25	001	145	-199	123	37,835	1,145	341	145	254	-1,400	34,497	1,145	341	02
	002	48	80	49	10,202	166	-78	48	-23	-172	10,202	166	-78	02
	003	26	39	89	8,287	-117	-21	26	11	245	8,287	-117	-21	02
	004	-19	-3,358	346	4,717	-480	3,798	-19	1,693	985	4,717	-480	3,798	02
	005	12	45	-8	498	93	-73	12	-52	-132	498	93	-73	02
	006	26	94	-18	1,099	203	-151	26	-107	-288	1,099	203	-151	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	-165	-860	-42	-5,511	-1,564	1,479	-165	1,108	2,039	-5,511	-1,564	1,479	02
	009	31	136	12	141	60	-237	31	-179	-68	141	60	-237	02
Pilastri: Pilastri26														
Pilastro 26	001	58	793	1,193	41,504	711	-1,299	58	-571	447	38,785	711	-1,299	02
	002	11	212	224	9,734	122	-261	11	-63	96	9,734	122	-261	02
	003	-1	141	-59	7,736	-93	-169	-1	-37	39	7,736	-93	-169	02
	004	30	1,973	-863	35,321	-924	-5,753	30	-4,068	108	35,321	-924	-5,753	02
	005	8	56	87	745	62	-79	8	-27	23	745	62	-79	02
	006	17	118	196	1,638	139	-166	17	-57	50	1,638	139	-166	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	-212	-1,112	-496	-8,411	-231	1,615	-212	584	-254	-8,411	-231	1,615	02
	009	21	148	-16	286	-27	-226	21	-89	12	286	-27	-226	02
Pilastro 26	001	28	850	3	35,514	716	-1,631	28	-1,320	-950	32,177	716	-1,631	02
	002	14	201	17	9,425	133	-459	14	-410	-160	9,425	133	-459	02
	003	1	149	72	7,520	-84	-359	1	-328	184	7,520	-84	-359	02
	004	-61	3,083	395	11,412	-991	-3,267	-61	-1,261	1,713	11,412	-991	-3,267	02
	005	10	46	-16	656	64	-79	10	-59	-101	656	64	-79	02
	006	20	97	-35	1,451	144	-167	20	-125	-226	1,451	144	-167	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	-130	-942	290	-6,548	-170	1,742	-130	1,374	516	-6,548	-170	1,742	02
	009	36	122	-14	27	-16	-197	36	-140	7	27	-16	-197	02
Pilastri: Pilastri28														
Pilastro 28	001	-9	3,007	-355	93,214	-270	-3,188	-9	-5,697	382	87,157	-270	-3,188	02
	002	-11	2,045	-186	45,845	-145	-2,079	-11	-3,632	211	45,845	-145	-2,079	02
	003	-8	1,598	-75	45,743	-35	-1,709	-8	-3,068	20	45,743	-35	-1,709	02
	004	9	-211	829	5,464	861	195	9	322	-1,521	5,464	861	195	02
	005	0	278	15	-391	7	-221	0	-325	-3	-391	7	-221	02
	006	0	563	32	-713	14	-447	0	-658	-5	-713	14	-447	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	-57	-65	-1,533	-132	-1,034	104	-57	219	1,290	-132	-1,034	104	02
	009	7	1,183	82	220	53	-965	7	-1,452	-62	220	53	-965	02
Pilastri: Pilastri29														
Pilastro 29	001	-165	1,263	605	151,374	305	-1,012	-165	-1,499	-229	141,684	305	-1,012	02
	002	-47	478	362	87,786	180	-347	-47	-468	-131	87,786	180	-347	02
	003	-28	-89	-186	59,564	-42	119	-28	236	-72	59,564	-42	119	02
	004	-17	-70	-100	59	-38	41	-17	43	4	59	-38	41	02
	005	-12	353	329	16,463	129	-286	-12	-428	-22	16,463	129	-286	02
	006	-21	723	714	36,192	280	-590	-21	-889	-49	36,192	280	-590	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	-23	-772	-434	-810	-71	563	-23	764	-241	-810	-71	563	02
	009	-43	1,073	314	792	92	-789	-43	-1,080	63	792	92	-789	02
Pilastro 29	001	-260	2,057	-86	46,556	532	-777	-260	-710	-1,980	34,377	532	-777	01
	002	176	385	-80	28,524	398	-220	176	-397	-1,496	28,524	398	-220	01
	003	9	-55	-19	-361	-22	15	9	-1	59	-361	-22	15	01
	004	26	-38	63	31	12	12	26	4	19	31	12	12	01
	005	98	264	-24	16,801	248	-140	98	-234	-907	16,801	248	-140	01
	006	235	518	-54	36,995	543	-289	235	-511	-1,987	36,995	543	-289	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	4	151	-344	-1,550	-285	-28	4	50	671	-1,550	-285	-28	01
	009	-144	769	95	-99	139	-226	-144	-35	-400	-99	139	-226	01
Pilastri: Pilastri30														
Pilastro 30	001	65	-445	-24	115,880	-12	773	65	1,666	7	109,824	-12	773	02
	002	26	-251	-5	67,640	-2	381	26	789	0	67,640	-2	381	02
	003	-5	-371	-51	65,297	-14	421	-5	777	-12	65,297	-14	421	02
	004	-3	-63	-1	-11	2	48	-3	68	-7	-11	2	48	02
	005	17	101	33	1,258	10	-52	17	-41	7	1,258	10	-52	02
	006	37	186	72	2,784	21	-87	37	-52	15	2,784	21	-87	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	-74	-770	200	-1,296	133	500	-74	595	-164	-1,296	133	500	02
	009	21	702	44	-215	14	-520	21	-719	5	-215	14	-520	02
Pilastri: Pilastri33														
Pilastro 33	001	45	1,082	-730	109,715	-180	-1,363	45	-2,708	-230	103,658	-180	-1,363	02
	002	32	385	-97	32,764	53	-484	32	-960	-243	32,764	53	-484	02
	003	31	260	-112	22,189	4	-336	31	-673	-123	22,189	4	-336	02

Pilastri - Sollecitazioni per condizioni di carico non sismiche

Idpil	CC	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	004	-1	-19	1	-353	0	20	-1	36	2	-353	0	20	02
	005	-4	3	22	1,972	20	-2	-4	-3	-32	1,972	20	-2	02
	006	-9	7	47	4,358	41	-5	-9	-7	-68	4,358	41	-5	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	227	-902	-2,257	-6,912	-1,486	702	227	1,048	1,874	-6,912	-1,486	702	02
	009	-4	15	63	-2,600	42	-3	-4	8	-53	-2,600	42	-3	02
Pilastro 33	001	9	2,208	91	24,747	-73	-866	9	-422	314	18,128	-73	-866	01
	002	65	669	517	1,965	273	-254	65	-103	-312	1,965	273	-254	01
	003	-18	712	199	-1,423	105	-355	-18	-366	-121	-1,423	105	-355	01
	004	10	-52	-143	346	-87	27	10	32	121	346	-87	27	01
	005	53	-163	110	2,194	58	125	53	218	-68	2,194	58	125	01
	006	118	-387	252	4,852	135	292	118	501	-159	4,852	135	292	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-193	132	1,940	-3,025	1,099	-117	-193	-224	-1,399	-3,025	1,099	-117	01
	009	-14	950	-168	-4,387	-120	-566	-14	-769	196	-4,387	-120	-566	01
Pilastro 33	001	702	-1,850	311	14,678	611	-1,510	702	-3,007	-157	12,430	611	-1,510	01
	002	613	-66	685	2,156	1,103	-884	613	-743	-160	2,156	1,103	-884	01
	003	3	-145	441	-545	392	289	3	76	140	-545	392	289	01
	004	30	5	-48	12	-95	12	30	14	25	12	-95	12	01
	005	375	78	52	1,692	325	-735	375	-485	-197	1,692	325	-735	01
	006	815	167	118	3,719	722	-1,573	815	-1,039	-436	3,719	722	-1,573	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-333	-319	1,174	680	1,719	1,083	-333	510	-143	680	1,719	1,083	01
	009	152	197	-56	-3,763	-80	103	152	276	5	-3,763	-80	103	01
Pilastrata: Pilastrata34														
Pilastro 34	001	-76	-533	-740	94,705	-244	770	-76	1,607	-60	88,649	-244	770	02
	002	-19	-334	-139	29,841	11	399	-19	776	-169	29,841	11	399	02
	003	-8	-299	-201	20,284	-71	340	-8	646	-4	20,284	-71	340	02
	004	1	-2	15	-41	13	1	1	0	-21	-41	13	1	02
	005	-4	22	63	2,512	51	-14	-4	-17	-80	2,512	51	-14	02
	006	-9	48	136	5,490	111	-31	-9	-39	-172	5,490	111	-31	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	181	-677	-3,304	-936	-2,196	497	181	705	2,800	-936	-2,196	497	02
	009	-4	-41	109	851	79	44	-4	82	-111	851	79	44	02
Pilastro 34	001	52	-1,227	-133	29,654	-97	532	52	291	143	23,684	-97	532	01
	002	59	-828	235	5,248	128	434	59	411	-129	5,248	128	434	01
	003	-3	-498	101	-36	25	242	-3	191	30	-36	25	242	01
	004	4	-26	-121	-219	-62	18	4	24	56	-219	-62	18	01
	005	36	-96	33	3,016	46	63	36	83	-97	3,016	46	63	01
	006	81	-247	76	6,586	102	162	81	214	-216	6,586	102	162	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-219	182	2,330	-599	1,132	-122	-219	-167	-899	-599	1,132	-122	01
	009	-14	1,002	-17	2,370	-2	-631	-14	-799	-11	2,370	-2	-631	01
Pilastro 34	001	-234	-227	61	13,746	-1,034	2,141	-234	1,617	951	11,190	-1,034	2,141	01
	002	-97	185	-249	4,375	-484	23	-97	205	168	4,375	-484	23	01
	003	-67	186	111	-123	-162	-334	-67	-102	251	-123	-162	-334	01
	004	4	-14	22	-189	-162	27	4	9	161	-189	-162	27	01
	005	-9	-35	-239	2,636	-195	270	-9	198	-71	2,636	-195	270	01
	006	-13	-91	-523	5,787	-421	637	-13	457	-161	5,787	-421	637	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-77	-423	-540	-257	1,131	1,001	-77	439	-1,513	-257	1,131	1,001	01
	009	1	625	-97	1,706	-217	-2,109	1	-1,191	90	1,706	-217	-2,109	01
Pilastrata: Pilastrata35														
Pilastro 35	001	18	590	-456	100,762	-50	-788	18	-1,601	-317	94,705	-50	-788	02
	002	7	334	-75	34,295	53	-396	7	-768	-223	34,295	53	-396	02
	003	6	237	-174	23,481	-48	-284	6	-552	-39	23,481	-48	-284	02
	004	0	-1	7	42	7	1	0	1	-12	42	7	1	02
	005	-1	22	69	3,036	51	-23	-1	-43	-74	3,036	51	-23	02
	006	-2	49	151	6,715	113	-52	-2	-96	-164	6,715	113	-52	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	-27	138	-4,078	932	-2,780	-113	-27	-175	3,651	932	-2,780	-113	02
	009	-2	-41	36	-1,289	15	46	-2	86	-7	-1,289	15	46	02
Pilastro 35	001	-220	2,235	747	29,626	431	-1,492	-220	-1,387	-300	24,454	431	-1,492	01
	002	-150	620	840	7,032	543	-376	-150	-292	-479	7,032	543	-376	01
	003	-7	611	319	-384	164	-369	-7	-284	-79	-384	164	-369	01
	004	-14	-36	-57	16	-34	27	-14	30	26	16	-34	27	01
	005	-84	-46	250	4,389	204	21	-84	4	-245	4,389	204	21	01
	006	-183	-150	547	9,685	447	82	-183	49	-539	9,685	447	82	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	199	-216	3,013	-115	1,609	181	199	224	-894	-115	1,609	181	01
	009	-5	1,512	140	-1,059	73	-1,162	-5	-1,310	-37	-1,059	73	-1,162	01
Pilastro 35	001	-491	513	-339	17,656	1,023	-2,606	-491	-1,575	-1,159	15,110	1,023	-2,606	01
	002	-381	-256	-632	6,578	795	430	-381	89	-1,270	6,578	795	430	01
	003	-1	-71	-17	-171	359	-37	-1	-100	-304	-171	359	-37	01
	004	13	-13	36	-18	-13	43	13	22	47	-18	-13	43	01
	005	-230	-77	-392	4,069	227	210	-230	91	-574	4,069	227	210	01
	006	-496	-181	-862	8,950	489	499	-496	219	-1,254	8,950	489	499	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	50	292	-456	171	2,540	-729	50	-292	-2,492	171	2,540	-729	01
	009	-59	443	-7	108	415	-1,561	-59	-808	-340	108	415	-1,561	01
Pilastrata: Pilastrata36														
Pilastro 36	001	-28	-177	-795	85,978	-370	317	-28	704	234	79,921	-370	317	02
	002	-19	-54	-227	25,498	-99	108	-19	247	48	25,498	-99	108	02
	003	-18	-65	-212	20,016	-89	108	-18	234	37	20,016	-89	108	02

Pilastri - Sollecitazioni per condizioni di carico non sismiche														
Id _{PII}	CC	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	004	0	1	4	37	4	-1	0	-1	-7	37	4	-1	02
	005	2	27	4	285	-10	-25	2	-42	33	285	-10	-25	02
	006	5	60	8	602	-23	-56	5	-96	72	602	-23	-56	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	-129	499	-3,781	-3,894	-2,547	-384	-129	-568	3,299	-3,894	-2,547	-384	02
	009	0	-51	42	712	24	53	0	98	-23	712	24	53	02
Pilastro 36	001	-153	161	1,098	22,478	813	-640	-153	-1,279	-730	17,396	813	-640	01
	002	-56	-398	1,186	244	930	148	-56	-64	-905	244	930	148	01
	003	42	-288	254	-87	212	167	42	88	-222	-87	212	167	01
	004	-5	-37	-31	26	-25	29	-5	28	25	26	-25	29	01
	005	-63	39	492	182	387	-81	-63	-144	-378	182	387	-81	01
	006	-139	34	1,071	360	842	-138	-139	-275	-821	360	842	-138	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	359	-620	2,609	-5,132	1,905	557	359	632	-1,674	-5,132	1,905	557	01
	009	-11	1,641	291	1,254	251	-1,314	-11	-1,313	-274	1,254	251	-1,314	01
Pilastro 36	001	-85	1,802	196	12,453	1,020	-1,779	-85	405	-605	10,225	1,020	-1,779	01
	002	-573	45	1,014	1,622	1,922	359	-573	328	-495	1,622	1,922	359	01
	003	21	168	341	675	417	-295	21	-64	14	675	417	-295	01
	004	-21	-2	-24	-28	-40	35	-21	25	7	-28	-40	35	01
	005	-357	-106	316	486	810	394	-357	203	-320	486	810	394	01
	006	-793	-229	689	1,047	1,772	891	-793	471	-702	1,047	1,772	891	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	236	430	2,162	1,230	2,942	-1,015	236	-366	-146	1,230	2,942	-1,015	01
	009	135	-179	127	383	198	-768	135	-782	-28	383	198	-768	01
Pilastrata: Pilastrata37														
Pilastro 37	001	19	46	-839	92,332	-382	-46	19	-83	224	86,276	-382	-46	02
	002	-6	138	-158	30,136	-59	-128	-6	-217	6	30,136	-59	-128	02
	003	-15	143	-29	23,038	53	-127	-15	-210	-177	23,038	53	-127	02
	004	0	1	0	9	0	-1	0	-2	0	9	0	-1	02
	005	7	-26	-86	768	-89	21	7	32	161	768	-89	21	02
	006	16	-57	-189	1,695	-195	45	16	68	354	1,695	-195	45	02
	007	0	0	0	0	0	0	0	0	0	0	0	0	02
	008	-283	1,104	-1,850	-9,078	-1,181	-856	-283	-1,276	1,432	-9,078	-1,181	-856	02
	009	3	-33	3	-179	-1	35	3	64	6	-179	-1	35	02
Pilastro 37	001	-55	581	1,660	10,530	947	-497	-55	-994	-1,344	3,813	947	-497	01
	002	-168	-438	2,149	1,156	1,157	312	-168	552	-1,518	1,156	1,157	312	01
	003	-26	177	142	-851	45	-115	-26	-188	0	-851	45	-115	01
	004	-3	-28	10	18	6	18	-3	28	-11	18	6	18	01
	005	-78	-360	1,132	1,359	637	252	-78	439	-887	1,359	637	252	01
	006	-174	-832	2,499	3,012	1,406	579	-174	1,005	-1,959	3,012	1,406	579	01
	007	0	0	0	0	0	0	0	0	0	0	0	0	01
	008	-16	-350	897	-309	321	225	-16	363	-120	-309	321	225	01
	009	26	1,252	-20	-457	-17	-786	26	-1,240	33	-457	-17	-786	01

LEGENDA:

- Id_{PII}

Identificativo del Pilastro.
- CC

Identificativo della tipologia di carico nella relativa tabella.
- Lv

Identificativo del livello, nella relativa tabella.
- Estr.

Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).
- Inf./Sup.

PILASTRI - SOLLECITAZIONI PER EFFETTO DEL SISMA

Pilastri - Sollecitazioni per effetto del sisma														
Id _{PII}	Di r	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Pilastro 1	X	153	6,698	2,317	3,603	880	2,390	153	5,996	2,354	3,603	880	2,390	01
	Y	65	1,424	2,274	2,372	862	512	65	1,294	2,309	2,372	862	512	01
	Z	0	43	22	3,388	15	15	0	31	54	3,388	15	15	01
Pilastrata: Pilastrata2														
Pilastro 2	X	138	8,414	985	286	304	3,295	138	8,158	545	286	304	3,295	01
	Y	84	1,785	1,871	109	579	698	84	1,730	1,033	109	579	698	01
	Z	1	4	33	1,505	17	4	1	9	63	1,505	17	4	01
Pilastrata: Pilastrata3														
Pilastro 3	X	182	9,872	456	793	189	4,234	182	9,555	408	793	189	4,234	01
	Y	85	2,132	3,610	1,222	1,555	913	85	2,055	3,528	1,222	1,555	913	01
	Z	3	6	135	2,701	87	0	3	8	263	2,701	87	0	01
Pilastrata: Pilastrata4														
Pilastro 4	X	207	11,606	701	426	312	5,424	207	11,119	612	426	312	5,424	01
	Y	85	2,500	4,731	1,784	2,237	1,166	85	2,382	4,631	1,784	2,237	1,166	01
	Z	4	3	129	3,116	93	4	4	10	255	3,116	93	4	01
Pilastrata: Pilastrata5														
Pilastro 5	X	219	14,075	1,687	7,176	672	7,257	219	13,574	871	7,176	672	7,257	01
	Y	160	3,005	4,166	1,545	1,642	1,551	160	2,911	2,090	1,545	1,642	1,551	01
	Z	0	8	59	672	46	7	0	18	114	672	46	7	01
Pilastrata: Pilastrata6														
Pilastro 6	X	303	15,521	4,847	8,676	2,903	8,763	303	14,182	4,993	8,676	2,903	8,763	01
	Y	130	3,366	8,404	2,324	4,991	1,912	130	3,113	8,516	2,324	4,991	1,912	01
	Z	5	58	201	3,978	176	38	5	63	391	3,978	176	38	01
Pilastrata: Pilastrata7														
Pilastro 7	X	153	4,091	2,331	1,338	896	1,136	153	1,947	2,426	1,338	896	1,136	01
	Y	65	772	2,292	283	877	226	65	424	2,358	283	877	226	01

Pilastri - Sollecitazioni per effetto del sisma														
Id _{PII}	Di r	Estr. Inf.						Estr. Sup.						Lv
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
	Z	0	30	8	4,388	6	7	0	8	19	4,388	6	7	01
Pilastro8: Pilastro8														
Pilastro 8	X	115	3,856	795	1,635	391	1,406	115	2,593	994	1,635	391	1,406	01
	Y	46	699	3,283	865	1,469	258	46	485	3,450	865	1,469	258	01
	Z	2	5	52	5,189	31	0	2	3	100	5,189	31	0	01
Pilastro9: Pilastro9														
Pilastro 9	X	113	4,589	692	584	353	1,840	113	3,116	778	584	353	1,840	01
	Y	49	821	4,446	1,362	2,156	332	49	568	4,583	1,362	2,156	332	01
	Z	1	3	47	5,122	31	2	1	8	93	5,122	31	2	01
Pilastro10: Pilastro10														
Pilastro 10	X	267	7,775	5,093	159	3,062	2,787	267	1,679	5,290	159	3,062	2,787	01
	Y	101	1,480	8,984	715	5,407	552	101	391	9,349	715	5,407	552	01
	Z	3	56	95	8,453	80	20	3	13	173	8,453	80	20	01
Pilastro11: Pilastro11														
Pilastro 11	X	231	3,392	15,724	10,848	7,744	1,542	231	3,119	17,009	10,848	7,744	1,542	01
	Y	115	2,601	6,389	10,939	3,112	1,186	115	2,415	6,765	10,939	3,112	1,186	01
	Z	3	11	32	3,808	18	5	3	9	62	3,808	18	5	01
Pilastro 11	X	165	1,503	1,900	3,291	2,615	1,318	165	298	1,671	3,291	2,615	1,318	01
	Y	31	242	2,364	2,350	2,914	250	31	425	1,615	2,350	2,914	250	01
	Z	4	25	122	2,260	345	60	4	62	362	2,260	345	60	01
Pilastro12: Pilastro12														
Pilastro 12	X	153	3,117	2,362	1,454	903	724	153	728	2,433	1,454	903	724	01
	Y	65	489	2,361	938	905	120	65	153	2,441	938	905	120	01
	Z	0	15	7	3,254	3	1	0	7	12	3,254	3	1	01
Pilastro13: Pilastro13														
Pilastro 13	X	3,880	32,365	14,490	18,558	5,894	16,701	3,880	45,131	12,855	18,558	5,894	16,701	01
	Y	1,919	22,652	7,571	32,974	3,019	12,514	1,919	35,419	6,440	32,974	3,019	12,514	01
	Z	56	128	28	7,498	21	79	56	245	67	7,498	21	79	01
Pilastro14: Pilastro14														
Pilastro 14	X	4,819	40,560	20,749	25,965	10,294	25,907	4,819	64,101	20,837	25,965	10,294	25,907	01
	Y	2,780	37,927	6,538	3,560	3,049	23,645	2,780	57,599	5,784	3,560	3,049	23,645	01
	Z	16	35	65	8,954	43	67	16	283	94	8,954	43	67	01
Pilastro 14	X	767	27,935	7,832	4,154	3,643	11,815	767	1,750	251	4,154	3,643	11,815	01
	Y	650	15,280	928	1,149	378	5,604	650	2,885	661	1,149	378	5,604	01
	Z	7	341	141	5,360	78	105	7	115	33	5,360	78	105	01
Pilastro15: Pilastro15														
Pilastro 15	X	231	5,942	5,078	703	3,037	1,672	231	279	5,217	703	3,037	1,672	01
	Y	96	981	8,985	646	5,391	291	96	16	9,288	646	5,391	291	01
	Z	0	23	15	5,712	9	6	0	13	19	5,712	9	6	01
Pilastro16: Pilastro16														
Pilastro 16	X	153	2,487	2,307	721	879	507	153	209	2,364	721	879	507	01
	Y	65	261	2,362	4,366	903	51	65	15	2,439	4,366	903	51	01
	Z	0	9	7	3,017	2	2	0	14	8	3,017	2	2	01
Pilastro17: Pilastro17														
Pilastro 17	X	3,371	20,519	17,250	23,260	7,106	9,069	3,371	21,562	15,727	23,260	7,106	9,069	01
	Y	1,876	31,059	4,067	30,891	1,688	15,772	1,876	42,118	3,764	30,891	1,688	15,772	01
	Z	36	160	24	6,866	13	135	36	467	34	6,866	13	135	01
Pilastro18: Pilastro18														
Pilastro 18	X	3,650	26,126	23,053	25,414	11,039	15,439	3,650	36,254	21,547	25,414	11,039	15,439	01
	Y	2,704	29,080	8,122	9,382	4,219	18,628	2,704	46,174	8,933	9,382	4,219	18,628	01
	Z	13	80	37	8,596	28	118	13	418	66	8,596	28	118	01
Pilastro 18	X	839	20,766	7,633	3,382	3,383	8,659	839	1,393	58	3,382	3,383	8,659	01
	Y	220	10,313	1,731	1,024	810	3,101	220	3,403	85	1,024	810	3,101	01
	Z	51	531	62	4,948	9	235	51	16	42	4,948	9	235	01
Pilastro19: Pilastro19														
Pilastro 19	X	229	4,730	4,917	1,221	2,972	1,118	229	941	5,154	1,221	2,972	1,118	01
	Y	93	452	8,989	2,205	5,424	101	93	124	9,398	2,205	5,424	101	01
	Z	0	20	17	5,638	11	10	0	40	20	5,638	11	10	01
Pilastro20: Pilastro20														
Pilastro 20	X	239	3,076	12,324	5,540	5,933	1,436	239	2,972	12,658	5,540	5,933	1,436	01
	Y	76	3,443	4,155	3,987	2,042	1,648	76	3,495	4,452	3,987	2,042	1,648	01
	Z	4	30	58	2,353	40	20	4	55	112	2,353	40	20	01
Pilastro 20	X	25	505	358	5,053	290	442	25	138	421	5,053	290	442	01
	Y	64	561	2,981	2,957	2,737	666	64	407	999	2,957	2,737	666	01
	Z	13	37	38	2,021	328	60	13	116	459	2,021	328	60	01
Pilastro21: Pilastro21														
Pilastro 21	X	119	1,770	2,545	957	1,103	467	119	402	2,601	957	1,103	467	01
	Y	48	89	2,345	3,322	1,023	20	48	47	2,418	3,322	1,023	20	01
	Z	0	8	14	3,939	0	7	0	25	7	3,939	0	7	01
Pilastro22: Pilastro22														
Pilastro 22	X	164	4,281	676	2,573	388	1,631	164	2,167	860	2,573	388	1,631	01
	Y	55	266	2,754	1,463	1,490	110	55	199	3,135	1,463	1,490	110	01
	Z	1	6	25	3,415	16	1	1	4	41	3,415	16	1	01
Pilastro23: Pilastro23														
Pilastro 23	X	214	5,704	293	511	169	2,621	214	3,624	308	511	169	2,621	01
	Y	61	402	3,453	5,336	2,034	193	61	290	3,784	5,336	2,034	193	01
	Z	1	6	48	3,257	34	5	1	7	74	3,257	34	5	01
Pilastro24: Pilastro24														
Pilastro 24	X	182	4,041	6,365	747	4,708	1,506	182	83	6,536	747	4,708	1,506	01
	Y	71	325	10,836	3,036	8,066	124	71	23	11,266	3,036	8,066	124	01
	Z	1	26	73	8,621	96	47	1	103	194	8,621	96	47	01
Pilastro27: Pilastro27														
Pilastro 27	X	119	1,518	2,575	1,999	1,110	458	119	627	2,600	1,999	1,110	458	01
	Y	48	190	2,419	247	1,049	80	48	182	2,471	247	1,049	80	01

Pilastri - Sollecitazioni per effetto del sisma															
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		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]		
	Z	0	21	11	4,189	7	13	0	35	15	4,189	7	13	01	
Pilastrata: Pilastrata31															
Pilastro 31	X	176	3,423	6,539	2,862	4,801	1,538	176	809	6,616	2,862	4,801	1,538	01	
	Y	79	449	11,215	4,523	8,256	288	79	337	11,404	4,523	8,256	288	01	
	Z	1	70	107	10,817	105	76	1	132	180	10,817	105	76	01	
Pilastrata: Pilastrata32															
Pilastro 32	X	119	1,776	2,539	154	1,091	717	119	1,565	2,542	154	1,091	717	01	
	Y	48	445	2,359	510	1,013	186	48	425	2,366	510	1,013	186	01	
	Z	0	5	31	3,049	19	1	0	6	51	3,049	19	1	01	
Pilastrata: Pilastrata38															
Pilastro 38	X	174	4,847	6,254	6,853	4,515	3,378	174	4,409	6,118	6,853	4,515	3,378	01	
	Y	88	1,410	10,814	5,415	7,841	1,011	88	1,360	10,667	5,415	7,841	1,011	01	
	Z	1	10	142	2,240	138	8	1	11	235	2,240	138	8	01	
Pilastrata: Pilastrata39															
Pilastro 39	X	79	2,373	1,072	4,531	662	1,254	79	1,615	1,030	4,531	662	1,254	01	
	Y	27	586	3,281	5,760	2,031	308	27	394	3,182	5,760	2,031	308	01	
	Z	2	12	48	4,454	45	9	2	17	101	4,454	45	9	01	
Pilastrata: Pilastrata40															
Pilastro 40	X	108	3,863	1,010	3,003	839	2,630	108	2,344	971	3,003	839	2,630	01	
	Y	41	1,019	5,018	11,970	4,119	712	41	660	4,703	11,970	4,119	712	01	
	Z	0	21	55	4,325	69	18	0	21	112	4,325	69	18	01	
Pilastrata: Pilastrata25															
Pilastro 25	X	2	127	35	1,037	18	170	2	52	15	1,037	18	170	02	
	Y	13	15	128	770	87	32	13	21	36	770	87	32	02	
	Z	0	2	16	182	13	4	0	1	4	182	13	4	02	
Pilastro 25	X	3	127	4	825	14	196	3	137	19	825	14	196	02	
	Y	11	5	28	743	67	16	11	22	117	743	67	16	02	
	Z	0	2	1	183	13	4	0	7	20	183	13	4	02	
Pilastrata: Pilastrata26															
Pilastro 26	X	2	124	50	457	42	181	2	66	7	457	42	181	02	
	Y	13	8	251	1,747	220	20	13	15	21	1,747	220	20	02	
	Z	0	2	15	260	10	4	0	2	4	260	10	4	02	
Pilastro 26	X	3	108	6	281	48	151	3	92	69	281	48	151	02	
	Y	11	9	38	1,772	239	37	11	40	356	1,772	239	37	02	
	Z	0	3	0	257	10	7	0	5	13	257	10	7	02	
Pilastrata: Pilastrata28															
Pilastro 28	X	1	126	15	9,842	19	112	1	180	39	9,842	19	112	02	
	Y	0	258	78	2,725	26	246	0	416	5	2,725	26	246	02	
	Z	0	21	7	364	6	18	0	29	8	364	6	18	02	
Pilastrata: Pilastrata29															
Pilastro 29	X	0	111	346	841	363	167	0	349	643	841	363	167	02	
	Y	1	176	3,544	806	4,140	151	1	234	7,759	806	4,140	151	02	
	Z	0	3	32	5,290	28	4	0	11	47	5,290	28	4	02	
Pilastro 29	X	358	5,087	972	3,804	593	1,804	358	1,338	1,138	3,804	593	1,804	01	
	Y	147	569	10,491	388	6,582	203	147	161	12,938	388	6,582	203	01	
	Z	1	54	70	5,442	60	38	1	83	136	5,442	60	38	01	
Pilastrata: Pilastrata30															
Pilastro 30	X	1	87	48	51	44	54	1	59	72	51	44	54	02	
	Y	0	14	131	158	187	13	0	15	379	158	187	13	02	
	Z	0	6	3	171	1	5	0	8	2	171	1	5	02	
Pilastrata: Pilastrata33															
Pilastro 33	X	1	248	133	4,816	129	278	1	520	227	4,816	129	278	02	
	Y	0	67	412	3,132	439	72	0	129	806	3,132	439	72	02	
	Z	0	16	5	1,974	6	13	0	23	18	1,974	6	13	02	
Pilastro 33	X	151	5,182	1,253	4,380	798	3,214	151	4,585	1,175	4,380	798	3,214	01	
	Y	49	1,174	4,057	1,989	2,683	720	49	1,015	4,096	1,989	2,683	720	01	
	Z	2	61	17	1,878	21	45	2	66	45	1,878	21	45	01	
Pilastro 33	X	65	533	1,953	1,104	2,644	1,778	65	1,893	147	1,104	2,644	1,778	01	
	Y	203	741	3,136	1,782	3,395	2,566	203	1,241	536	1,782	3,395	2,566	01	
	Z	3	109	94	999	86	242	3	76	27	999	86	242	01	
Pilastrata: Pilastrata34															
Pilastro 34	X	1	245	125	4,409	121	272	1	508	211	4,409	121	272	02	
	Y	0	41	361	919	386	41	0	77	716	919	386	41	02	
	Z	0	3	18	2,922	23	3	0	8	44	2,922	23	3	02	
Pilastro 34	X	126	5,980	545	4,100	308	3,978	126	5,371	367	4,100	308	3,978	01	
	Y	51	1,410	3,498	2,727	2,188	919	51	1,216	2,744	2,727	2,188	919	01	
	Z	0	56	9	3,302	8	44	0	68	30	3,302	8	44	01	
Pilastro 34	X	124	119	682	1,119	1,971	2,546	124	2,075	1,112	1,119	1,971	2,546	01	
	Y	218	806	3,251	4,172	1,701	2,442	218	1,302	1,790	4,172	1,701	2,442	01	
	Z	0	93	40	2,300	167	191	0	69	107	2,300	167	191	01	
Pilastrata: Pilastrata35															
Pilastro 35	X	1	337	91	5,434	82	370	1	689	136	5,434	82	370	02	
	Y	0	206	399	1,482	427	200	0	349	786	1,482	427	200	02	
	Z	0	6	19	2,896	24	6	0	10	47	2,896	24	6	02	
Pilastro 35	X	148	7,920	277	4,458	235	6,163	148	7,042	317	4,458	235	6,163	01	
	Y	122	1,574	3,763	2,494	2,459	1,217	122	1,381	2,204	2,494	2,459	1,217	01	
	Z	1	47	19	3,072	35	41	1	60	71	3,072	35	41	01	
Pilastro 35	X	180	581	984	1,021	2,889	2,116	180	2,273	1,339	1,021	2,889	2,116	01	
	Y	139	168	1,056	2,223	4,474	299	139	362	4,615	2,223	4,474	299	01	
	Z	8	219	199	2,318	685	530	8	206	353	2,318	685	530	01	
Pilastrata: Pilastrata36															
Pilastro 36	X	1	402	147	4,860	138	430	1	796	237	4,860	138	430	02	
	Y	0	136	749	13,237	760	142	0	258	1,366	13,237	760	142	02	

Pilastrini - Sollecitazioni per effetto del sisma														
Id _{Pil}	Dir	Estr. Inf.						Estr. Sup.						Lv
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
Pilastrino 36	Z	0	21	8	2,458	11	17	0	29	27	2,458	11	17	02
	X	225	8,805	1,169	4,529	1,012	7,313	225	7,632	1,110	4,529	1,012	7,313	01
	Y	67	1,777	5,785	11,084	5,024	1,434	67	1,445	5,513	11,084	5,024	1,434	01
	Z	0	36	27	2,592	32	42	0	58	50	2,592	32	42	01
Pilastrino 36	X	65	2,221	1,288	1,152	1,433	318	65	1,973	182	1,152	1,433	318	01
	Y	80	464	480	1,900	828	58	80	480	171	1,900	828	58	01
	Z	3	246	52	1,240	106	638	3	257	39	1,240	106	638	01
Pilastrata: Pilastrata37														
Pilastrino 37	X	1	174	250	1,416	228	207	1	401	383	1,416	228	207	02
	Y	0	52	388	1,732	400	50	0	88	724	1,732	400	50	02
	Z	0	5	21	766	16	5	0	6	18	766	16	5	02
Pilastrino 37	X	214	5,936	1,335	1,990	659	3,686	214	5,750	761	1,990	659	3,686	01
	Y	153	1,682	3,192	223	1,612	1,055	153	1,662	1,913	223	1,612	1,055	01
	Z	0	19	14	545	13	12	0	18	28	545	13	12	01

LEGENDA:

- Id_{Pil}
- Dir
- Lv
- Estr.
- Inf./Sup.
- Identificativo del Pilastrino.
- Direzione del sisma.
- Identificativo del livello, nella relativa tabella.
- Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).

SOLAI - SOLLECITAZIONI PER CONDIZIONI DI CARICO NON SISMICHE

Solai - Sollecitazioni per condizioni di carico non sismiche									
Id _{Cmp}	CC	Estr. Inz.				Estr. Fin.			
		M ₃	N	T ₂		M ₃	N	T ₂	
		[N-m]	[N]	[N]		[N-m]	[N]	[N]	
Sezione solaio: Solai1.1									
Piano Terra									
	Travetto 2-1	001	6,971	0	5,945	0	0	-2,558	
		002	4,753	0	4,054	0	0	-1,744	
		003	4,753	0	4,054	0	0	-1,744	
Travetto 3-2									
	Travetto 3-2	001	0	0	4,687	6,971	0	-7,160	
		002	0	0	3,195	4,753	0	-4,882	
		003	0	0	3,195	4,753	0	-4,882	

LEGENDA:

- CC
- Estr. Inz./Fin.
- Identificativo della tipologia di carico nella relativa tabella.
- Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).

EDIFICIO - VERIFICHE DI RIPARTIZIONE DELLE FORZE SISMICHE

Edificio - Verifiche di ripartizione delle forze sismiche							
Dir	V _{T,tot}	V _{T,Pil}	% _{T,Pil}	V _{T,Set}	% _{T,Set}	V _{T,atr}	% _{T,atr}
	[N]	[N]	[%]	[N]	[%]	[N]	[%]
X	227,155	161,536	71.0	0	0.0	65,619	29.0
Y	248,693	163,993	66.0	0	0.0	84,700	34.0

LEGENDA:

- V_{T,tot}
- V_{T,Pil}
- %_{T,Pil}
- V_{T,Set}
- %_{T,Set}
- V_{T,atr}
- %_{T,atr}
- Taglio totale alla quota Zero Sismico (nella direzione X o Y).
- Taglio totale alla quota Zero Sismico assorbito dai pilastrini (nella direzione X o Y).
- Percentuale del Taglio totale alla quota Zero Sismico assorbito dai pilastrini (nella direzione X o Y).
- Taglio totale alla quota Zero Sismico assorbito dai setti (nella direzione X o Y).
- Percentuale del Taglio totale alla quota Zero Sismico assorbito dai setti (nella direzione X o Y).
- Taglio totale alla quota Zero Sismico NON assorbito dai pilastrini e dai setti (nella direzione X o Y).
- Percentuale del Taglio totale alla quota Zero Sismico NON assorbito dai pilastrini e dai setti (nella direzione X o Y).

TRAVI (CA) - VERIFICHE PRESSOFLESSIONE RETTA ALLO SLU (Elevazione)

Travi (CA) - Verifiche pressoflessione retta allo SLU										
Id _{Tr}	%L _{LT}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]					
Piano Copertura						Travata: Trave1-2-3-4-5-6				
Trave 1-2	0%	18,441	6,092	10,311	16,175	4.02	4.02	9.09	3.35	NO
	12.5%	18,496	4,954	10,371	15,838	4.02	4.02	11.18	3.42	NO
	25%	18,644	2,410	10,533	14,363	4.02	4.02	22.99	3.77	NO
	37.5%	18,791	622	67,810	14,671	4.02	4.02	89.12	4.28	NO
	50%	-	-	68,072	12,213	4.02	4.02	-	5.15	NO
	62.5%	16,376	1,112	68,309	8,543	4.02	4.02	49.52	7.36	NO
	75%	16,536	6,912	16,333	4,219	4.02	4.02	7.97	13.05	NO
	87.5%	16,698	13,535	16,495	3,058	4.02	4.02	4.07	18.01	NO
	100%	16,757	16,209	16,656	1,074	4.02	4.02	3.40	51.31	NO
Trave 2-3	0%	20,811	13,299	20,913	1,876	4.02	4.02	4.19	29.72	NO
	12.5%	20,853	11,919	21,054	2,176	4.02	4.02	4.68	25.63	NO
	25%	20,996	7,602	21,097	2,141	4.02	4.02	7.34	26.05	NO
	37.5%	21,137	3,932	20,147	2,045	4.02	4.02	14.19	27.21	NO
	50%	21,281	908	22,749	2,269	4.02	4.02	61.47	24.69	NO
	62.5%	22,892	3,096	22,892	3,730	4.02	4.02	18.11	15.03	NO
	75%	23,035	6,032	23,035	4,542	4.02	4.02	9.30	12.35	NO
	87.5%	23,178	9,615	23,178	4,709	4.02	4.02	5.83	11.91	NO
	100%	23,219	10,780	23,118	4,718	4.02	4.02	5.20	11.89	NO
Trave 3-4	0%	15,620	9,610	15,722	6,588	4.02	4.02	5.72	8.34	NO
	12.5%	15,673	8,106	15,673	6,618	4.02	4.02	6.78	8.30	NO
	25%	15,829	4,259	15,829	6,259	4.02	4.02	12.91	8.78	NO
	37.5%	15,983	1,172	15,983	5,144	4.02	4.02	46.94	10.69	NO

Id _{Tr}	%L _{Lt}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	50%	18,322	330	16,139	3,268	4.02	4.02	NS	16.84	NO
	62.5%	18,476	3,953	18,476	3,641	4.02	4.02	14.01	15.21	NO
	75%	18,632	8,337	18,530	3,665	4.02	4.02	6.65	15.11	NO
	87.5%	18,787	13,477	18,583	3,597	4.02	4.02	4.11	15.40	NO
	100%	18,840	15,430	18,739	2,895	4.02	4.02	3.59	19.15	NO
Trave 4-5	0%	24,205	12,297	24,307	6,038	4.02	4.02	4.57	9.32	NO
	12.5%	24,278	9,902	24,481	6,469	4.02	4.02	5.68	8.70	NO
	25%	24,453	4,888	24,453	6,464	4.02	4.02	11.52	8.71	NO
	37.5%	24,628	841	24,628	6,081	4.02	4.02	66.96	9.26	NO
	50%	-	-	56,004	5,366	4.02	4.02	-	11.38	NO
	62.5%	25,609	1,472	25,609	5,600	4.02	4.02	38.36	10.08	NO
	75%	25,784	5,872	25,682	5,731	4.02	4.02	9.62	9.86	NO
	87.5%	25,958	11,237	25,757	5,690	4.02	4.02	5.03	9.93	NO
	100%	26,032	13,783	25,930	4,906	4.02	4.02	4.10	11.52	NO
Trave 5-6	0%	-8,493	18,344	-8,493	14,856	4.02	4.02	2.80	3.45	NO
	12.5%	-8,487	18,058	-8,487	14,596	4.02	4.02	2.84	3.51	NO
	25%	-8,380	13,326	-8,380	9,926	4.02	4.02	3.85	5.17	NO
	37.5%	-8,272	8,961	-8,272	4,893	4.02	4.02	5.73	10.49	NO
	50%	4,289	11,673	4,289	1,583	4.02	4.02	4.56	33.63	NO
	62.5%	4,396	18,128	4,396	4,528	4.02	4.02	2.94	11.76	NO
	75%	4,504	24,950	4,504	7,104	4.02	4.02	2.13	7.50	NO
	87.5%	4,610	32,135	4,610	9,321	4.02	4.02	1.66	5.72	NO
	100%	4,617	32,566	4,617	9,436	4.02	4.02	1.64	5.65	NO
Piano Copertura						Travata: Trave30a-11-14				
Trave 30a-11	0%	-2,049	1,283	-2,017	1,496	6.03	6.03	34.44	29.54	NO
	12.5%	1,547	2,516	-2,081	555	6.03	6.03	17.68	79.62	NO
	25%	1,066	4,319	-	-	6.03	6.03	10.29	-	NO
	37.5%	824	6,202	-	-	6.03	6.03	7.16	-	NO
	50%	470	8,160	-	-	6.03	6.03	5.44	-	NO
	62.5%	278	10,198	-	-	6.03	6.03	4.35	-	NO
	75%	68	12,329	-	-	6.03	6.03	3.60	-	NO
	87.5%	-150	14,552	-	-	6.03	6.03	3.05	-	NO
	100%	-309	16,084	-	-	6.03	6.03	2.76	-	NO
Trave 11-14	0%	-231	9,120	-	-	6.03	6.03	4.86	-	NO
	12.5%	-815	5,493	-	-	6.03	6.03	8.06	-	NO
	25%	-15,498	2,316	-	-	6.03	6.03	18.63	-	NO
	37.5%	-	-	-3,679	1,839	6.03	6.03	-	23.96	NO
	50%	-	-	-4,711	3,400	6.03	6.03	-	12.94	NO
	62.5%	-	-	-4,569	4,066	6.03	6.03	-	10.82	NO
	75%	-	-	-13,596	4,031	6.03	6.03	-	10.74	NO
	87.5%	-14,312	188	-14,095	3,957	6.03	6.03	NS	10.93	NO
	100%	-14,956	1,865	-14,842	3,240	6.03	6.03	23.16	13.33	NO
Piano Copertura						Travata: Trave29a-11-40a-44a-14				
Trave 29a-11	0%	7,909	8,500	-17,016	3,930	4.02	4.02	8.12	16.28	NO
	12.5%	7,950	11,257	-17,016	3,930	4.02	4.02	6.13	16.28	NO
	25%	7,991	14,074	-17,016	3,930	4.02	4.02	4.90	16.28	NO
	37.5%	8,034	16,955	-17,016	3,930	4.02	4.02	4.07	16.28	NO
	50%	8,076	19,899	-17,001	2,527	4.02	4.02	3.47	25.32	NO
	62.5%	8,099	21,477	-	-	4.02	4.02	3.21	-	NO
	75%	8,099	21,477	-	-	4.02	4.02	3.21	-	NO
	87.5%	8,099	21,477	-	-	4.02	4.02	3.21	-	NO
	100%	8,099	21,477	-	-	4.02	4.02	3.21	-	NO
Trave 11-40a	0%	-7,329	13,718	-7,329	10,006	4.02	4.02	4.81	6.59	NO
	12.5%	-7,329	13,718	-7,329	10,006	4.02	4.02	4.81	6.59	NO
	25%	-7,329	13,718	-7,329	10,006	4.02	4.02	4.81	6.59	NO
	37.5%	-7,329	13,718	-7,329	10,006	4.02	4.02	4.81	6.59	NO
	50%	-4,238	16,648	-7,329	10,006	4.02	4.02	4.00	6.59	NO
	62.5%	-4,238	16,648	-4,238	8,166	4.02	8.04	4.00	15.76	NO
	75%	-4,238	16,648	-4,238	8,166	4.02	8.04	4.00	15.76	NO
	87.5%	-4,238	16,648	-4,238	8,166	4.02	8.04	4.00	15.76	NO
	100%	-4,238	16,648	-4,238	8,166	4.02	4.02	4.00	8.15	NO
Trave 40a-44a	0%	-63,264	8,847	-63,264	7,503	4.02	4.02	6.18	7.29	NO
	12.5%	-41,091	10,818	-63,264	7,503	4.02	4.02	5.47	7.29	NO
	25%	-41,057	14,784	-41,057	9,262	4.02	4.02	4.00	6.38	NO
	37.5%	-41,033	18,791	-41,033	12,277	4.02	4.02	3.15	4.82	NO
	50%	-41,005	22,835	-41,005	15,253	4.02	4.02	2.59	3.88	NO
	62.5%	-40,999	23,839	-40,999	15,977	4.02	4.02	2.48	3.70	NO
	75%	-40,999	23,839	-40,999	15,977	4.02	4.02	2.48	3.70	NO
	87.5%	-40,999	23,839	-40,999	15,977	4.02	4.02	2.48	3.70	NO
	100%	-40,999	23,839	-40,999	15,977	4.02	4.02	2.48	3.70	NO
Trave 44a-14	0%	-79,951	25,240	-79,939	10,800	4.02	4.02	2.03	4.75	NO
	12.5%	-79,932	27,328	-79,932	12,236	4.02	4.02	1.88	4.19	NO
	25%	-79,932	27,328	-79,932	12,236	4.02	4.02	1.88	4.19	NO
	37.5%	-79,932	27,328	-79,932	12,236	4.02	4.02	1.88	4.19	NO
	50%	-79,932	27,328	-79,932	12,236	4.02	4.02	1.88	4.19	NO
	62.5%	-79,932	27,328	-79,932	12,236	4.02	4.02	1.88	4.19	NO
	75%	-79,932	27,328	-79,932	12,236	4.02	4.02	1.88	4.19	NO
	87.5%	-79,932	27,328	-79,932	12,236	4.02	4.02	1.88	4.19	NO
	100%	-79,932	27,328	-79,932	12,236	4.02	4.02	1.88	4.19	NO
Piano Copertura						Travata: Trave30a-13				
Trave 30a-13	0%	-15,839	6,387	-15,817	379	6.03	6.03	6.75	NS	NO
	12.5%	-15,548	1,773	-15,484	3,358	6.03	6.03	24.33	12.85	NO
	25%	-	-	-	6,764	6.03	6.03	-	6.61	NO
	37.5%	-	-	5,239	10,024	6.03	6.03	-	4.46	NO
	50%	-	-	6,158	11,272	6.03	6.03	-	3.98	NO

Id _{Tr}	%L _L	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	62.5%	-	-	7,039	10,497	6.03	6.03	-	4.28	NO
	75%	-	-	8,232	7,097	6.03	6.03	-	6.34	NO
	87.5%	-6,547	5,117	-6,699	3,025	6.03	6.03	8.57	14.49	NO
	100%	-5,682	12,153	-	-	6.03	6.03	3.61	-	NO
Piano Copertura						Travata: Trave13-43a-41a-37a-29a				
Trave 43a-13	0%	-84,547	3,195	-84,547	28,171	4.02	4.02	15.76	1.79	NO
	12.5%	-84,555	4,664	-84,555	29,470	4.02	4.02	10.80	1.71	NO
	25%	-84,555	4,664	-84,555	29,470	4.02	4.02	10.80	1.71	NO
	37.5%	-84,555	4,664	-84,555	29,470	4.02	4.02	10.80	1.71	NO
	50%	-84,555	4,664	-84,555	29,470	4.02	4.02	10.80	1.71	NO
	62.5%	-84,555	4,664	-84,555	29,470	4.02	4.02	10.80	1.71	NO
	75%	-84,555	4,664	-84,555	29,470	4.02	4.02	10.80	1.71	NO
	87.5%	-84,555	4,664	-84,555	29,470	4.02	4.02	10.80	1.71	NO
	100%	-84,555	4,664	-84,555	29,470	4.02	4.02	10.80	1.71	NO
Trave 41a-43a	0%	-	-	-62,854	22,037	4.02	4.02	-	2.48	NO
	12.5%	-	-	-62,890	24,277	4.02	4.02	-	2.25	NO
	25%	-	-	-62,909	26,499	4.02	4.02	-	2.07	NO
	37.5%	-62,936	1,377	-62,936	28,695	4.02	4.02	39.74	1.91	NO
	50%	-62,936	1,377	-62,936	28,695	4.02	4.02	39.74	1.91	NO
	62.5%	-62,936	1,377	-62,936	28,695	4.02	4.02	39.74	1.91	NO
	75%	-62,936	1,377	-62,936	28,695	4.02	4.02	39.74	1.91	NO
	87.5%	-62,936	1,377	-62,936	28,695	4.02	4.02	39.74	1.91	NO
	100%	-62,936	1,377	-62,936	28,695	4.02	4.02	39.74	1.91	NO
Trave 37a-41a	0%	-	-	-9,413	17,521	4.02	4.02	-	3.74	NO
	12.5%	-	-	-9,466	18,465	4.02	4.02	-	3.55	NO
	25%	-	-	-9,522	19,342	4.02	4.02	-	3.39	NO
	37.5%	-	-	-46,798	18,867	4.02	4.02	-	3.07	NO
	50%	-	-	-46,836	20,735	4.02	4.02	-	2.80	NO
	62.5%	-46,863	485	-46,863	22,061	4.02	4.02	NS	2.63	NO
	75%	-46,863	485	-46,863	22,061	4.02	4.02	NS	2.63	NO
	87.5%	-46,863	485	-46,863	22,061	4.02	4.02	NS	2.63	NO
	100%	-46,863	485	-46,863	22,061	4.02	4.02	NS	2.63	NO
Trave 29a-37a	0%	-16,809	11,553	-16,809	3,761	4.02	4.02	5.54	17.02	NO
	12.5%	-16,809	11,553	-16,809	3,761	4.02	4.02	5.54	17.02	NO
	25%	-16,810	11,402	-2,526	5,342	4.02	4.02	5.61	12.52	NO
	37.5%	-16,873	7,146	-12,554	8,296	4.02	4.02	8.96	7.82	NO
	50%	-16,935	3,018	-12,622	11,881	4.02	4.02	21.20	5.46	NO
	62.5%	-12,692	540	-12,692	15,324	4.02	4.02	NS	4.23	NO
	75%	-12,762	1,721	-12,762	18,619	4.02	4.02	37.67	3.48	NO
	87.5%	-12,764	1,762	-12,764	18,734	4.02	4.02	36.79	3.46	NO
	100%	-12,764	1,762	-12,764	18,734	4.02	4.02	36.79	3.46	NO
Piano Copertura						Travata: Trave17-65a-71a-74a				
Trave 17-65a	0%	-60,143	7,634	-60,143	21,270	4.02	4.02	7.24	2.60	NO
	12.5%	-60,143	7,634	-60,143	21,270	4.02	4.02	7.24	2.60	NO
	25%	-60,143	7,634	-60,143	21,270	4.02	4.02	7.24	2.60	NO
	37.5%	-60,132	7,023	-60,132	20,985	4.02	4.02	7.87	2.63	NO
	50%	-60,080	4,347	-60,080	19,677	4.02	4.02	12.72	2.81	NO
	62.5%	-60,034	1,744	-60,034	18,298	4.02	4.02	31.72	3.02	NO
	75%	-	-	-59,987	16,848	4.02	4.02	-	3.28	NO
	87.5%	-	-	7,943	20,643	4.02	4.02	-	3.34	NO
	100%	-	-	7,836	20,687	4.02	4.02	-	3.33	NO
Trave 65a-71a	0%	-	-	-9,063	22,706	4.02	4.02	-	2.89	NO
	12.5%	-	-	-9,063	22,706	4.02	4.02	-	2.89	NO
	25%	-	-	-9,061	22,693	4.02	4.02	-	2.89	NO
	37.5%	-	-	-8,972	21,140	4.02	4.02	-	3.10	NO
	50%	-	-	-8,869	19,386	4.02	4.02	-	3.38	NO
	62.5%	-	-	-8,770	17,429	4.02	4.02	-	3.77	NO
	75%	-28,518	1,868	-8,676	15,270	4.02	4.02	33.01	4.30	NO
	87.5%	-28,518	1,898	-8,580	12,921	4.02	4.02	32.49	5.08	NO
	100%	-28,518	1,898	-8,492	10,386	4.02	4.02	32.49	6.32	NO
Trave 71a-74a	0%	-202	-	-525	7,009	4.02	4.02	-	9.60	NO
	12.5%	1,180	2,060	-525	7,009	4.02	4.02	32.83	9.60	NO
	25%	1,231	3,988	-525	7,009	4.02	4.02	16.96	9.60	NO
	37.5%	1,276	5,961	-525	7,009	4.02	4.02	11.35	9.60	NO
	50%	1,325	7,980	-525	7,002	4.02	4.02	8.48	9.61	NO
	62.5%	1,325	7,989	-490	5,387	4.02	4.02	8.47	12.49	NO
	75%	1,325	7,989	-455	3,740	4.02	4.02	8.47	18.00	NO
	87.5%	1,325	7,989	-421	2,055	4.02	4.02	8.47	32.75	NO
	100%	1,325	7,989	-1,836	755	4.02	4.02	8.47	88.77	NO
Piano Copertura						Travata: Trave17-73a				
Trave 17-73a	0%	-18,705	10,997	-	-	6.03	6.03	3.90	-	NO
	12.5%	-19,763	4,532	-19,959	1,909	6.03	6.03	9.45	22.42	NO
	25%	-	-	7,682	6,597	6.03	6.03	-	6.81	NO
	37.5%	-	-	6,215	9,991	6.03	6.03	-	4.49	NO
	50%	-	-	4,931	10,993	6.03	6.03	-	4.07	NO
	62.5%	-	-	3,547	10,246	6.03	6.03	-	4.36	NO
	75%	-	-	2,485	7,729	6.03	6.03	-	5.76	NO
	87.5%	-20,828	441	-20,747	4,597	6.03	6.03	96.90	9.30	NO
	100%	-21,188	4,241	-21,158	2,200	6.03	6.03	10.07	19.41	NO
Piano Copertura						Travata: Trave73a-20-18				
Trave 20-73a	0%	1,180	12,278	-	-	6.03	6.03	3.62	-	NO
	12.5%	1,283	11,180	-	-	6.03	6.03	3.98	-	NO
	25%	1,443	9,452	-	-	6.03	6.03	4.70	-	NO
	37.5%	1,595	7,793	-	-	6.03	6.03	5.71	-	NO
	50%	1,736	6,197	-	-	6.03	6.03	7.18	-	NO

Id _{Tr}	%L _L	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	62.5%	1,869	4,663	-	-	6.03	6.03	9.54	-	NO
	75%	1,994	3,182	-	-	6.03	6.03	13.99	-	NO
	87.5%	2,289	1,825	-4,092	1,031	6.03	6.03	24.40	42.71	NO
	100%	-4,075	937	-4,048	1,788	6.03	6.03	47.00	24.63	NO
Trave 18-20	0%	-7,986	2,964	-7,889	2,391	6.03	6.03	14.75	18.29	NO
	12.5%	-7,405	838	-7,222	3,506	6.03	6.03	52.24	12.49	NO
	25%	-	-	-6,594	3,842	6.03	6.03	-	11.41	NO
	37.5%	-	-	-2,161	4,220	6.03	6.03	-	10.47	NO
	50%	-	-	-2,460	3,918	6.03	6.03	-	11.27	NO
	62.5%	-	-	-1,646	2,689	6.03	6.03	-	16.45	NO
	75%	-4,694	1,753	-4,821	1,076	6.03	6.03	25.09	40.87	NO
	87.5%	-4,269	4,493	-	-	6.03	6.03	9.80	-	NO
	100%	1,771	7,511	-	-	6.03	6.03	5.92	-	NO
Piano Copertura						Travata: Trave74a-20-67a-18				
Trave 20-74a	0%	5,378	23,126	-	-	4.02	4.02	2.96	-	NO
	12.5%	5,378	23,126	-	-	4.02	4.02	2.96	-	NO
	25%	5,378	23,126	-	-	4.02	4.02	2.96	-	NO
	37.5%	5,378	23,126	-	-	4.02	4.02	2.96	-	NO
	50%	5,351	21,052	-9,214	778	4.02	4.02	3.25	84.24	NO
	62.5%	5,299	18,112	-9,235	2,423	4.02	4.02	3.78	27.05	NO
	75%	5,252	15,250	-9,235	2,423	4.02	4.02	4.49	27.05	NO
	87.5%	5,208	12,461	-9,235	2,423	4.02	4.02	5.49	27.05	NO
	100%	5,161	9,748	-9,235	2,423	4.02	4.02	7.02	27.05	NO
Trave 67a-20	0%	8,249	11,726	8,249	7,246	4.02	4.02	5.89	9.53	NO
	12.5%	8,249	11,726	8,249	7,246	4.02	4.02	5.89	9.53	NO
	25%	8,249	11,726	8,249	7,246	4.02	4.02	5.89	9.53	NO
	37.5%	8,249	11,726	8,249	7,246	4.02	4.02	5.89	9.53	NO
	50%	8,231	9,903	8,472	8,243	4.02	4.02	6.97	8.38	NO
	62.5%	8,454	9,333	8,454	9,839	4.02	4.02	7.40	7.02	NO
	75%	8,454	9,333	8,454	9,839	4.02	4.02	7.40	7.02	NO
	87.5%	8,454	9,333	8,454	9,839	4.02	4.02	7.40	7.02	NO
	100%	8,454	9,333	8,454	9,839	4.02	4.02	7.40	7.02	NO
Trave 18-67a	0%	-43,888	31,740	-43,888	4,994	4.02	4.02	1.85	11.73	NO
	12.5%	-43,888	31,740	-43,888	4,994	4.02	4.02	1.85	11.73	NO
	25%	-43,888	31,740	-43,888	4,994	4.02	4.02	1.85	11.73	NO
	37.5%	-43,901	29,830	-43,901	4,492	4.02	4.02	1.96	13.04	NO
	50%	-43,940	24,936	-43,940	3,138	4.02	4.02	2.35	18.66	NO
	62.5%	-43,975	20,122	-36,804	3,771	4.02	4.02	2.91	15.91	NO
	75%	-44,010	15,388	-36,816	5,453	4.02	4.02	3.80	11.00	NO
	87.5%	-43,415	10,762	-36,816	5,453	4.02	4.02	5.45	11.00	NO
	100%	-36,816	7,805	-36,816	5,453	4.02	4.02	7.69	11.00	NO
Piano Copertura						Travata: Trave32-33-34-35-36-37-38				
Trave 32-33	0%	19,966	11,250	53,586	9,893	4.02	4.02	4.94	6.13	NO
	12.5%	17,519	8,603	53,870	12,338	4.02	4.02	6.42	4.92	NO
	25%	17,694	4,214	54,154	13,008	4.02	4.02	13.12	4.67	NO
	37.5%	17,870	928	54,144	13,017	4.02	4.02	59.58	4.67	NO
	50%	-	-	54,426	11,985	4.02	4.02	-	5.07	NO
	62.5%	-	-	54,714	9,176	4.02	4.02	-	6.63	NO
	75%	17,974	2,122	17,775	4,248	4.02	4.02	26.06	13.01	NO
	87.5%	55,577	10,253	17,966	1,539	4.02	4.02	5.95	35.94	NO
	100%	55,713	14,817	-	-	4.02	4.02	4.12	-	NO
Trave 33-34	0%	19,059	7,831	-	-	4.02	4.02	7.08	-	NO
	12.5%	19,059	7,831	-	-	4.02	4.02	7.08	-	NO
	25%	47,787	7,753	-	-	8.04	4.02	13.70	-	NO
	37.5%	47,880	6,429	-	-	4.02	4.02	9.31	-	NO
	50%	47,954	5,302	-	-	4.02	4.02	11.29	-	NO
	62.5%	48,047	4,377	20,490	72	4.02	4.02	13.68	NS	NO
	75%	20,554	4,235	20,554	775	4.02	4.02	13.15	71.87	NO
	87.5%	20,582	4,564	20,582	1,040	4.02	4.02	12.21	53.56	NO
	100%	20,582	4,564	20,582	1,040	4.02	4.02	12.21	53.56	NO
Trave 34-35	0%	21,039	8,175	21,139	758	4.02	4.02	6.82	73.60	NO
	12.5%	21,099	6,504	21,301	2,477	4.02	4.02	8.58	22.53	NO
	25%	21,261	2,717	21,462	3,341	4.02	4.02	20.54	16.71	NO
	37.5%	-	-	51,498	4,492	4.02	4.02	-	13.44	NO
	50%	-	-	51,589	4,716	4.02	4.02	-	12.81	NO
	62.5%	-	-	51,758	4,761	4.02	4.02	-	12.69	NO
	75%	22,269	1,689	22,069	3,933	4.02	4.02	33.13	14.22	NO
	87.5%	22,430	5,073	22,231	3,469	4.02	4.02	11.04	16.13	NO
	100%	22,491	6,591	22,392	2,155	4.02	4.02	8.50	25.98	NO
Trave 35-36	0%	26,426	1,348	26,426	3,344	4.02	4.02	41.98	16.92	NO
	12.5%	26,426	1,348	26,426	3,344	4.02	4.02	41.98	16.92	NO
	25%	26,473	1,080	26,473	2,972	4.02	4.02	52.41	19.04	NO
	37.5%	28,051	1,059	26,549	2,248	4.02	4.02	53.67	25.18	NO
	50%	29,801	2,160	26,622	1,347	4.02	4.02	26.44	42.03	NO
	62.5%	29,876	3,587	27,921	288	4.02	4.02	15.92	NS	NO
	75%	29,487	5,269	-	-	4.02	4.02	10.83	-	NO
	87.5%	29,536	6,461	-	-	4.02	4.02	8.83	-	NO
	100%	29,536	6,461	-	-	4.02	4.02	8.83	-	NO
Trave 37-36	0%	24,555	4,044	24,456	5,483	4.02	4.02	13.92	10.27	NO
	12.5%	24,531	3,572	24,531	5,490	4.02	4.02	15.76	10.26	NO
	25%	24,407	1,457	24,407	5,381	4.02	4.02	38.63	10.46	NO
	37.5%	-	-	24,285	4,775	4.02	4.02	-	11.78	NO
	50%	-	-	24,162	3,667	4.02	4.02	-	15.34	NO
	62.5%	23,970	1,584	16,283	2,645	4.02	4.02	35.49	20.81	NO
	75%	23,847	4,500	24,046	2,014	4.02	4.02	12.49	27.92	NO

Id _{Tr}	%L _{Lt}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	87.5%	23,724	7,915	23,922	1,628	4.02	4.02	7.10	34.53	NO
	100%	23,699	8,640	23,799	740	4.02	4.02	6.50	75.94	NO
Trave 37-38	0%	14,727	5,895	14,727	6,795	4.02	4.02	9.30	8.07	NO
	12.5%	14,733	5,743	14,733	6,673	4.02	4.02	9.55	8.21	NO
	25%	14,841	3,933	14,841	4,833	4.02	4.02	13.94	11.35	NO
	37.5%	15,792	3,892	14,951	2,614	4.02	4.02	14.13	20.98	NO
	50%	15,921	6,558	71,141	589	4.02	4.02	8.39	NS	NO
	62.5%	16,049	9,677	71,152	582	4.02	4.02	5.69	NS	NO
	75%	20,183	13,528	71,282	245	4.02	4.02	4.11	NS	NO
	87.5%	20,291	17,966	-	-	4.02	4.02	3.10	-	NO
	100%	20,298	18,315	-	-	4.02	4.02	3.04	-	NO
Piano Copertura						Travata: Trave33-34-35-36				
Trave 33-34	0%	-2,430	3,876	-2,430	10,104	4.02	4.02	9.44	3.62	NO
	12.5%	-2,430	3,876	-2,430	10,104	4.02	4.02	9.44	3.62	NO
	25%	-2,388	2,616	-2,388	8,292	4.02	4.02	13.99	4.41	NO
	37.5%	-2,341	1,288	-2,341	6,156	4.02	4.02	28.42	5.95	NO
	50%	-386	1,379	-2,294	3,926	4.02	4.02	26.69	9.33	NO
	62.5%	-339	3,918	-339	3,276	4.02	4.02	9.40	11.24	NO
	75%	-292	6,549	-292	4,109	4.02	4.02	5.62	8.96	NO
	87.5%	-251	8,963	-251	4,765	4.02	4.02	4.11	7.73	NO
	100%	-251	8,963	-251	4,765	4.02	4.02	4.11	7.73	NO
Trave 34-35	0%	-8,905	7,729	-8,854	765	4.02	4.02	4.65	46.98	NO
	12.5%	-8,839	5,815	-8,735	1,750	4.02	4.02	6.18	20.55	NO
	25%	-8,719	2,875	-8,615	2,125	4.02	4.02	12.51	16.93	NO
	37.5%	-8,601	547	-8,601	2,127	4.02	4.02	65.76	16.91	NO
	50%	-	-	1,163	2,341	4.02	4.02	-	15.79	NO
	62.5%	-6,186	415	-6,186	2,753	4.02	4.02	87.27	13.15	NO
	75%	-6,066	2,482	-6,119	2,808	4.02	4.02	14.60	12.90	NO
	87.5%	-5,948	5,160	-6,051	2,669	4.02	4.02	7.02	13.57	NO
	100%	-5,880	6,927	-5,933	1,948	4.02	4.02	5.23	18.61	NO
Trave 35-36	0%	-13,710	8,434	-13,710	8,072	4.02	4.02	4.20	4.39	NO
	12.5%	-13,708	8,353	-13,708	8,023	4.02	4.02	4.24	4.42	NO
	25%	-13,652	5,741	-13,652	6,359	4.02	4.02	6.18	5.58	NO
	37.5%	-13,599	3,257	-13,599	4,571	4.02	4.02	10.89	7.76	NO
	50%	-7,740	1,419	-7,740	3,319	4.02	4.02	25.41	10.86	NO
	62.5%	-7,686	3,701	-7,686	5,311	4.02	4.02	9.74	6.79	NO
	75%	-7,633	6,111	-7,633	7,173	4.02	4.02	5.90	5.03	NO
	87.5%	-7,579	8,645	-7,579	8,915	4.02	4.02	4.17	4.05	NO
	100%	-7,577	8,725	-7,577	8,965	4.02	4.02	4.13	4.02	NO
Piano Copertura						Travata: Trave129a-130a				
Trave 129a-130a	0%	3,506	14,187	-	-	4.02	4.02	2.62	-	NO
	12.5%	-853	4,302	-750	2,221	4.02	4.02	8.54	16.56	NO
	25%	-	-	4,289	9,552	4.02	4.02	-	3.90	NO
	37.5%	-	-	4,637	14,212	4.02	4.02	-	2.63	NO
	50%	-	-	4,893	15,299	4.02	4.02	-	2.44	NO
	62.5%	-	-	5,168	14,111	4.02	4.02	-	2.65	NO
	75%	-	-	5,516	9,284	4.02	4.02	-	4.03	NO
	87.5%	2,084	4,948	1,979	2,139	4.02	4.02	7.49	17.32	NO
	100%	6,300	14,873	-	-	4.02	4.02	2.52	-	NO
Piano Copertura						Travata: Trave1-1a-5a-9a-13a-17a-21a-7-25a-31a-35a-42a-12-47a-51a-55a-59a-16-63a-66a-69a-75a-21-79a-83a-87a-91a-95a-99a-103a-27-107a-112a-117a-121a-125a-32				
Trave 1-1a	0%	8,226	5,396	8,181	11,681	6.03	6.03	20.99	9.70	NO
	12.5%	8,226	5,396	8,181	11,681	6.03	6.03	20.99	9.70	NO
	25%	8,226	5,396	8,181	11,681	6.03	6.03	20.99	9.70	NO
	37.5%	8,226	5,396	8,181	11,681	6.03	6.03	20.99	9.70	NO
	50%	8,226	5,396	8,181	11,681	6.03	6.03	20.99	9.70	NO
	62.5%	8,226	5,396	8,181	11,681	6.03	6.03	20.99	9.70	NO
	75%	8,226	5,396	8,181	11,681	6.03	6.03	20.99	9.70	NO
	87.5%	8,226	5,396	8,181	11,681	6.03	6.03	20.99	9.70	NO
	100%	8,226	5,396	8,181	11,681	6.03	6.03	20.99	9.70	NO
Trave 1a-5a	0%	-	-	8,181	23,262	6.03	6.03	-	4.87	NO
	12.5%	-	-	8,181	25,564	6.03	6.03	-	4.43	NO
	25%	-	-	8,181	27,814	6.03	6.03	-	4.07	NO
	37.5%	-	-	8,181	30,012	6.03	6.03	-	3.77	NO
	50%	-	-	8,181	30,643	6.03	6.03	-	3.70	NO
	62.5%	-	-	8,181	30,643	6.03	6.03	-	3.70	NO
	75%	-	-	8,181	30,643	6.03	6.03	-	3.70	NO
	87.5%	-	-	8,181	30,643	6.03	6.03	-	3.70	NO
	100%	-	-	8,181	30,643	6.03	6.03	-	3.70	NO
Trave 5a-9a	0%	-	-	8,181	34,424	6.03	6.03	-	3.29	NO
	12.5%	-	-	8,181	35,070	6.03	6.03	-	3.23	NO
	25%	-	-	8,181	35,665	6.03	6.03	-	3.18	NO
	37.5%	-	-	8,181	36,207	6.03	6.03	-	3.13	NO
	50%	-	-	8,181	36,358	6.03	6.03	-	3.12	NO
	62.5%	-	-	8,181	36,358	6.03	6.03	-	3.12	NO
	75%	-	-	8,181	36,358	6.03	6.03	-	3.12	NO
	87.5%	-	-	8,181	36,358	6.03	6.03	-	3.12	NO
	100%	-	-	8,181	36,358	6.03	6.03	-	3.12	NO
Trave 9a-13a	0%	-	-	8,181	36,370	6.03	6.03	-	3.11	NO
	12.5%	-	-	8,181	36,370	6.03	6.03	-	3.11	NO
	25%	-	-	8,181	36,370	6.03	6.03	-	3.11	NO
	37.5%	-	-	8,181	36,370	6.03	6.03	-	3.11	NO

Id _{Tr}	%L _{L1} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	50%	-	-	8,181	36,370	6.03	6.03	-	3.11	NO
	62.5%	-	-	8,181	36,189	6.03	6.03	-	3.13	NO
	75%	-	-	8,181	35,535	6.03	6.03	-	3.19	NO
	87.5%	-	-	8,181	34,830	6.03	6.03	-	3.25	NO
	100%	-	-	8,181	34,076	6.03	6.03	-	3.32	NO
Trave 13a-17a	0%	-	-	8,181	29,800	6.03	6.03	-	3.80	NO
	12.5%	-	-	8,181	29,800	6.03	6.03	-	3.80	NO
	25%	-	-	8,181	29,800	6.03	6.03	-	3.80	NO
	37.5%	-	-	8,181	29,800	6.03	6.03	-	3.80	NO
	50%	-	-	8,181	29,800	6.03	6.03	-	3.80	NO
	62.5%	-	-	8,181	29,192	6.03	6.03	-	3.88	NO
	75%	-	-	8,181	27,079	6.03	6.03	-	4.18	NO
	87.5%	-	-	8,181	24,910	6.03	6.03	-	4.55	NO
	100%	-	-	8,181	22,689	6.03	6.03	-	4.99	NO
Trave 17a-21a	0%	8,211	5,579	8,196	11,528	6.03	6.03	20.30	9.82	NO
	12.5%	8,181	9,353	8,196	11,528	6.03	6.03	12.11	9.82	NO
	25%	8,181	13,181	8,196	11,528	6.03	6.03	8.59	9.82	NO
	37.5%	8,181	17,067	8,196	11,528	6.03	6.03	6.64	9.82	NO
	50%	8,181	18,207	8,196	11,528	6.03	6.03	6.22	9.82	NO
	62.5%	8,181	18,207	8,196	10,505	6.03	6.03	6.22	10.78	NO
	75%	8,181	18,207	8,196	6,963	6.03	6.03	6.22	16.27	NO
	87.5%	8,181	18,207	8,196	3,363	6.03	6.03	6.22	33.68	NO
	100%	8,181	18,207	4,793	-	6.03	6.03	6.22	-	NO
Trave 21a-7	0%	8,181	34,865	-	-	6.03	6.03	3.25	-	NO
	12.5%	8,181	34,865	-	-	6.03	6.03	3.25	-	NO
	25%	8,181	34,865	-	-	6.03	6.03	3.25	-	NO
	37.5%	8,181	34,865	-	-	6.03	6.03	3.25	-	NO
	50%	8,181	34,865	-	-	6.03	6.03	3.25	-	NO
	62.5%	8,181	34,865	-	-	6.03	6.03	3.25	-	NO
	75%	8,181	34,865	-	-	6.03	6.03	3.25	-	NO
	87.5%	8,181	34,865	-	-	6.03	6.03	3.25	-	NO
	100%	8,181	34,865	-	-	6.03	6.03	3.25	-	NO
Trave 7-25a	0%	7,331	33,439	-	-	6.03	6.03	3.38	-	NO
	12.5%	7,331	33,439	-	-	6.03	6.03	3.38	-	NO
	25%	7,331	33,439	-	-	6.03	6.03	3.38	-	NO
	37.5%	7,331	33,439	-	-	6.03	6.03	3.38	-	NO
	50%	7,331	33,439	-	-	6.03	6.03	3.38	-	NO
	62.5%	7,331	33,439	-	-	6.03	6.03	3.38	-	NO
	75%	7,331	33,439	-	-	6.03	6.03	3.38	-	NO
	87.5%	7,331	33,439	-	-	6.03	6.03	3.38	-	NO
	100%	7,331	33,439	-	-	6.03	6.03	3.38	-	NO
Trave 25a-31a	0%	7,331	27,500	-	-	6.03	6.03	4.11	-	NO
	12.5%	7,331	27,500	-	-	6.03	6.03	4.11	-	NO
	25%	7,331	27,500	-	-	6.03	6.03	4.11	-	NO
	37.5%	7,331	27,500	-	-	6.03	6.03	4.11	-	NO
	50%	7,331	27,500	-	-	6.03	6.03	4.11	-	NO
	62.5%	7,331	26,677	-	-	6.03	6.03	4.24	-	NO
	75%	7,331	23,880	-	-	6.03	6.03	4.73	-	NO
	87.5%	7,358	21,154	-	-	6.03	6.03	5.35	-	NO
	100%	7,358	18,479	-	-	6.03	6.03	6.12	-	NO
Trave 31a-35a	0%	7,312	6,579	-	-	6.03	6.03	17.18	-	NO
	12.5%	7,312	6,579	7,328	603	6.03	6.03	17.18	NS	NO
	25%	7,312	6,579	7,328	1,667	6.03	6.03	17.18	67.82	NO
	37.5%	7,312	6,579	7,328	2,678	6.03	6.03	17.18	42.22	NO
	50%	7,312	6,579	7,328	2,965	6.03	6.03	17.18	38.13	NO
	62.5%	7,312	6,180	7,328	2,965	6.03	6.03	18.29	38.13	NO
	75%	7,312	4,836	7,328	2,965	6.03	6.03	23.38	38.13	NO
	87.5%	7,312	3,550	7,328	2,965	6.03	6.03	31.85	38.13	NO
	100%	7,312	2,316	7,328	2,965	6.03	6.03	48.82	38.13	NO
Trave 35a-42a	0%	-	-	7,328	2,985	6.03	6.03	-	37.88	NO
	12.5%	-	-	7,328	2,985	6.03	6.03	-	37.88	NO
	25%	1,851	24	7,328	2,985	6.03	6.03	NS	37.88	NO
	37.5%	1,851	504	7,328	2,985	6.03	6.03	NS	37.88	NO
	50%	1,851	652	7,328	2,985	6.03	6.03	NS	37.88	NO
	62.5%	1,851	652	7,328	2,962	6.03	6.03	NS	38.17	NO
	75%	1,851	652	7,328	2,846	6.03	6.03	NS	39.73	NO
	87.5%	1,851	652	7,328	2,677	6.03	6.03	NS	42.24	NO
	100%	1,851	652	7,328	2,460	6.03	6.03	NS	45.96	NO
Trave 42a-12	0%	7,285	6,571	-962	1,012	6.03	6.03	17.21	NS	NO
	12.5%	7,285	8,157	-962	1,012	6.03	6.03	13.86	NS	NO
	25%	7,285	9,788	-962	1,012	6.03	6.03	11.55	NS	NO
	37.5%	7,285	11,457	-962	1,012	6.03	6.03	9.87	NS	NO
	50%	7,285	11,457	-962	1,012	6.03	6.03	9.87	NS	NO
	62.5%	7,285	11,457	-962	1,012	6.03	6.03	9.87	NS	NO
	75%	7,285	11,457	-962	251	6.03	6.03	9.87	NS	NO
	87.5%	7,285	11,457	-	-	6.03	6.03	9.87	-	NO
	100%	7,285	11,457	-	-	6.03	6.03	9.87	-	NO
Trave 12-47a	0%	7,212	11,463	-	-	6.03	6.03	9.86	-	NO
	12.5%	7,212	11,463	-	-	6.03	6.03	9.86	-	NO
	25%	7,212	11,463	-	-	6.03	6.03	9.86	-	NO
	37.5%	7,212	11,463	-	-	6.03	6.03	9.86	-	NO
	50%	7,212	11,463	-	-	6.03	6.03	9.86	-	NO
	62.5%	7,212	11,463	-	-	6.03	6.03	9.86	-	NO
	75%	7,212	11,463	-	-	6.03	6.03	9.86	-	NO
	87.5%	7,212	11,463	-	-	6.03	6.03	9.86	-	NO

Id _{Tr}	%L _L	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	100%	7,212	10,264	-	-	6.03	6.03	11.01	-	NO
Trave 47a-51a	0%	-473	2,268	7,264	2,193	6.03	6.03	49.08	51.55	NO
	12.5%	-473	2,268	7,264	2,841	6.03	6.03	49.08	39.79	NO
	25%	-473	2,268	7,264	3,434	6.03	6.03	49.08	32.92	NO
	37.5%	-473	2,268	7,264	3,975	6.03	6.03	49.08	28.44	NO
	50%	-473	2,268	7,264	4,124	6.03	6.03	49.08	27.41	NO
	62.5%	-473	2,066	7,264	4,124	6.03	6.03	53.88	27.41	NO
	75%	-473	1,397	7,264	4,124	6.03	6.03	79.68	27.41	NO
	87.5%	-473	768	7,264	4,124	6.03	6.03	NS	27.41	NO
	100%	-8	189	7,264	4,124	6.03	6.03	NS	27.41	NO
Trave 51a-55a	0%	1,913	389	7,264	4,126	6.03	6.03	NS	27.40	NO
	12.5%	1,913	776	7,264	4,126	6.03	6.03	NS	27.40	NO
	25%	1,684	1,258	7,264	4,126	6.03	6.03	88.87	27.40	NO
	37.5%	1,684	1,930	7,264	4,126	6.03	6.03	57.93	27.40	NO
	50%	1,684	2,132	7,264	4,126	6.03	6.03	52.44	27.40	NO
	62.5%	1,684	2,132	7,264	4,030	6.03	6.03	52.44	28.05	NO
	75%	1,684	2,132	7,264	3,673	6.03	6.03	52.44	30.78	NO
	87.5%	1,684	2,132	7,264	3,259	6.03	6.03	52.44	34.69	NO
	100%	1,684	2,132	7,264	2,797	6.03	6.03	52.44	40.42	NO
Trave 55a-59a	0%	7,280	8,474	6,845	239	6.03	6.03	13.34	NS	NO
	12.5%	7,280	10,319	6,845	239	6.03	6.03	10.96	NS	NO
	25%	7,280	12,217	6,845	239	6.03	6.03	9.25	NS	NO
	37.5%	7,280	14,169	6,845	239	6.03	6.03	7.98	NS	NO
	50%	7,280	14,746	6,845	239	6.03	6.03	7.67	NS	NO
	62.5%	7,280	14,746	-	-	6.03	6.03	7.67	-	NO
	75%	7,280	14,746	-	-	6.03	6.03	7.67	-	NO
	87.5%	7,280	14,746	-	-	6.03	6.03	7.67	-	NO
	100%	7,280	14,746	-	-	6.03	6.03	7.67	-	NO
Trave 59a-16	0%	7,280	20,578	-	-	6.03	6.03	5.49	-	NO
	12.5%	7,280	20,578	-	-	6.03	6.03	5.49	-	NO
	25%	7,280	20,578	-	-	6.03	6.03	5.49	-	NO
	37.5%	7,280	20,578	-	-	6.03	6.03	5.49	-	NO
	50%	7,280	20,578	-	-	6.03	6.03	5.49	-	NO
	62.5%	7,280	20,578	-	-	6.03	6.03	5.49	-	NO
	75%	7,280	20,578	-	-	6.03	6.03	5.49	-	NO
	87.5%	7,280	20,578	-	-	6.03	6.03	5.49	-	NO
	100%	7,280	20,578	-	-	6.03	6.03	5.49	-	NO
Trave 16-63a	0%	7,483	21,535	-	-	6.03	6.03	5.25	-	NO
	12.5%	7,483	21,535	-	-	6.03	6.03	5.25	-	NO
	25%	7,483	21,535	-	-	6.03	6.03	5.25	-	NO
	37.5%	7,483	21,535	-	-	6.03	6.03	5.25	-	NO
	50%	7,483	21,535	-	-	6.03	6.03	5.25	-	NO
	62.5%	7,483	21,535	-	-	6.03	6.03	5.25	-	NO
	75%	7,483	21,535	-	-	6.03	6.03	5.25	-	NO
	87.5%	7,483	21,535	-	-	6.03	6.03	5.25	-	NO
	100%	7,483	21,535	-	-	6.03	6.03	5.25	-	NO
Trave 63a-66a	0%	7,576	13,795	-	-	6.03	6.03	8.20	-	NO
	12.5%	7,576	13,795	-	-	6.03	6.03	8.20	-	NO
	25%	7,576	13,795	-	-	6.03	6.03	8.20	-	NO
	37.5%	7,576	13,795	-	-	6.03	6.03	8.20	-	NO
	50%	7,576	13,795	7,020	199	6.03	6.03	8.20	NS	NO
	62.5%	7,576	13,251	7,020	199	6.03	6.03	8.54	NS	NO
	75%	7,576	11,414	7,020	199	6.03	6.03	9.91	NS	NO
	87.5%	7,576	9,631	7,020	199	6.03	6.03	11.75	NS	NO
	100%	7,576	7,900	7,020	199	6.03	6.03	14.32	NS	NO
Trave 66a-69a	0%	201	2,007	6,969	850	6.03	6.03	55.54	NS	NO
	12.5%	201	2,007	6,969	884	6.03	6.03	55.54	NS	NO
	25%	201	2,007	7,441	883	6.03	6.03	55.54	NS	NO
	37.5%	201	2,007	7,552	849	6.03	6.03	55.54	NS	NO
	50%	201	2,007	7,552	841	6.03	6.03	55.54	NS	NO
	62.5%	2,208	1,879	6,969	867	6.03	6.03	59.56	NS	NO
	75%	2,208	1,455	6,969	885	6.03	6.03	76.92	NS	NO
	87.5%	2,206	1,082	7,441	877	6.03	6.03	NS	NS	NO
	100%	2,241	760	7,552	841	6.03	6.03	NS	NS	NO
Trave 69a-75a	0%	7,474	5,180	1,872	1,300	6.03	6.03	21.83	86.03	NO
	12.5%	7,474	6,585	1,872	1,300	6.03	6.03	17.18	86.03	NO
	25%	7,474	8,036	1,872	1,300	6.03	6.03	14.07	86.03	NO
	37.5%	7,474	9,545	1,872	1,300	6.03	6.03	11.85	86.03	NO
	50%	7,474	9,993	1,872	1,300	6.03	6.03	11.32	86.03	NO
	62.5%	7,474	9,993	1,872	1,116	6.03	6.03	11.32	NS	NO
	75%	7,474	9,993	1,872	462	6.03	6.03	11.32	NS	NO
	87.5%	7,474	9,993	-	-	6.03	6.03	11.32	-	NO
	100%	7,474	9,993	-	-	6.03	6.03	11.32	-	NO
Trave 75a-21	0%	7,474	22,599	-	-	6.03	6.03	5.00	-	NO
	12.5%	7,474	24,826	-	-	6.03	6.03	4.56	-	NO
	25%	7,474	27,085	-	-	6.03	6.03	4.18	-	NO
	37.5%	7,474	27,167	-	-	6.03	6.03	4.16	-	NO
	50%	7,474	27,167	-	-	6.03	6.03	4.16	-	NO
	62.5%	7,474	27,167	-	-	6.03	6.03	4.16	-	NO
	75%	7,474	27,167	-	-	6.03	6.03	4.16	-	NO
	87.5%	7,474	27,167	-	-	6.03	6.03	4.16	-	NO
	100%	7,474	27,167	-	-	6.03	6.03	4.16	-	NO
Trave 21-79a	0%	8,348	28,141	-	-	6.03	6.03	4.03	-	NO
	12.5%	8,348	28,141	2,200	336	6.03	6.03	4.03	NS	NO
	25%	8,348	28,141	2,790	1,521	6.03	6.03	4.03	73.67	NO

Id _{Tr}	%L _{Lr} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	37.5%	8,348	28,141	2,790	1,786	6.03	6.03	4.03	62.74	NO
	50%	8,348	28,141	2,790	1,786	6.03	6.03	4.03	62.74	NO
	62.5%	8,348	28,141	2,790	1,786	6.03	6.03	4.03	62.74	NO
	75%	8,348	27,348	2,790	1,786	6.03	6.03	4.14	62.74	NO
	87.5%	8,348	23,894	2,790	1,786	6.03	6.03	4.74	62.74	NO
	100%	8,348	20,474	2,790	1,786	6.03	6.03	5.53	62.74	NO
Trave 79a-83a	0%	7,758	1,714	8,414	12,399	6.03	6.03	66.02	9.14	NO
	12.5%	7,758	1,714	8,414	15,069	6.03	6.03	66.02	7.52	NO
	25%	7,758	1,714	8,414	17,693	6.03	6.03	66.02	6.40	NO
	37.5%	7,758	1,714	8,414	20,263	6.03	6.03	66.02	5.59	NO
	50%	7,758	1,714	8,414	21,002	6.03	6.03	66.02	5.40	NO
	62.5%	7,758	940	8,414	21,002	6.03	6.03	NS	5.40	NO
	75%	-	-	8,414	21,002	6.03	6.03	-	5.40	NO
	87.5%	-	-	8,414	21,002	6.03	6.03	-	5.40	NO
	100%	-	-	8,414	21,002	6.03	6.03	-	5.40	NO
Trave 83a-87a	0%	-	-	8,414	27,828	6.03	6.03	-	4.07	NO
	12.5%	-	-	8,414	29,123	6.03	6.03	-	3.89	NO
	25%	-	-	8,414	30,365	6.03	6.03	-	3.73	NO
	37.5%	-	-	8,414	31,550	6.03	6.03	-	3.59	NO
	50%	-	-	8,414	31,891	6.03	6.03	-	3.55	NO
	62.5%	-	-	8,414	31,891	6.03	6.03	-	3.55	NO
	75%	-	-	8,414	31,891	6.03	6.03	-	3.55	NO
	87.5%	-	-	8,414	31,891	6.03	6.03	-	3.55	NO
	100%	-	-	8,414	31,891	6.03	6.03	-	3.55	NO
Trave 87a-91a	0%	-	-	8,414	32,254	6.03	6.03	-	3.51	NO
	12.5%	-	-	8,414	32,178	6.03	6.03	-	3.52	NO
	25%	-	-	8,414	32,199	6.03	6.03	-	3.52	NO
	37.5%	-	-	8,414	32,264	6.03	6.03	-	3.51	NO
	50%	-	-	8,414	32,276	6.03	6.03	-	3.51	NO
	62.5%	-	-	8,414	32,236	6.03	6.03	-	3.51	NO
	75%	-	-	8,414	32,146	6.03	6.03	-	3.52	NO
	87.5%	-	-	8,414	32,220	6.03	6.03	-	3.52	NO
	100%	-	-	8,414	32,273	6.03	6.03	-	3.51	NO
Trave 91a-95a	0%	-	-	8,414	31,800	6.03	6.03	-	3.56	NO
	12.5%	-	-	8,414	31,800	6.03	6.03	-	3.56	NO
	25%	-	-	8,414	31,800	6.03	6.03	-	3.56	NO
	37.5%	-	-	8,414	31,800	6.03	6.03	-	3.56	NO
	50%	-	-	8,414	31,800	6.03	6.03	-	3.56	NO
	62.5%	-	-	8,414	31,456	6.03	6.03	-	3.60	NO
	75%	-	-	8,411	30,248	6.03	6.03	-	3.75	NO
	87.5%	-	-	8,411	28,983	6.03	6.03	-	3.91	NO
	100%	-	-	8,411	27,669	6.03	6.03	-	4.10	NO
Trave 95a-99a	0%	-	-	8,411	20,741	6.03	6.03	-	5.46	NO
	12.5%	-	-	8,411	20,741	6.03	6.03	-	5.46	NO
	25%	-	-	8,411	20,741	6.03	6.03	-	5.46	NO
	37.5%	2,561	903	8,411	20,741	6.03	6.03	NS	5.46	NO
	50%	5,568	1,395	8,411	20,741	6.03	6.03	80.77	5.46	NO
	62.5%	5,568	1,395	8,411	19,996	6.03	6.03	80.77	5.67	NO
	75%	5,568	1,395	8,411	17,409	6.03	6.03	80.77	6.51	NO
	87.5%	5,568	1,395	8,411	14,767	6.03	6.03	80.77	7.67	NO
	100%	5,568	1,395	8,411	12,077	6.03	6.03	80.77	9.38	NO
Trave 99a-103a	0%	8,253	20,644	-	-	6.03	6.03	5.49	-	NO
	12.5%	8,253	24,874	-	-	6.03	6.03	4.55	-	NO
	25%	8,253	29,154	-	-	6.03	6.03	3.89	-	NO
	37.5%	8,253	33,487	-	-	6.03	6.03	3.38	-	NO
	50%	8,253	34,762	-	-	6.03	6.03	3.26	-	NO
	62.5%	8,253	34,762	-	-	6.03	6.03	3.26	-	NO
	75%	8,253	34,762	-	-	6.03	6.03	3.26	-	NO
	87.5%	8,253	34,762	-	-	6.03	6.03	3.26	-	NO
	100%	8,253	34,762	-	-	6.03	6.03	3.26	-	NO
Trave 103a-27	0%	8,253	42,270	-	-	6.03	6.03	2.68	-	NO
	12.5%	8,253	42,270	-	-	6.03	6.03	2.68	-	NO
	25%	8,253	42,270	-	-	6.03	6.03	2.68	-	NO
	37.5%	8,253	42,270	-	-	6.03	6.03	2.68	-	NO
	50%	8,253	42,270	-	-	6.03	6.03	2.68	-	NO
	62.5%	8,253	42,270	-	-	6.03	6.03	2.68	-	NO
	75%	8,253	42,270	-	-	6.03	6.03	2.68	-	NO
	87.5%	8,253	42,270	-	-	6.03	6.03	2.68	-	NO
	100%	8,253	42,270	-	-	6.03	6.03	2.68	-	NO
Trave 27-107a	0%	7,380	41,586	-	-	6.03	6.03	2.72	-	NO
	12.5%	7,380	41,586	-	-	6.03	6.03	2.72	-	NO
	25%	7,380	41,586	-	-	6.03	6.03	2.72	-	NO
	37.5%	7,380	41,586	-	-	6.03	6.03	2.72	-	NO
	50%	7,380	41,586	-	-	6.03	6.03	2.72	-	NO
	62.5%	7,380	41,586	-	-	6.03	6.03	2.72	-	NO
	75%	7,380	41,586	-	-	6.03	6.03	2.72	-	NO
	87.5%	7,380	41,586	-	-	6.03	6.03	2.72	-	NO
	100%	7,380	41,586	-	-	6.03	6.03	2.72	-	NO
Trave 107a-112a	0%	7,380	28,660	-	-	6.03	6.03	3.95	-	NO
	12.5%	7,380	28,660	-	-	6.03	6.03	3.95	-	NO
	25%	7,380	28,660	-	-	6.03	6.03	3.95	-	NO
	37.5%	7,380	28,660	-	-	6.03	6.03	3.95	-	NO
	50%	7,380	28,660	-	-	6.03	6.03	3.95	-	NO
	62.5%	7,380	27,755	-	-	6.03	6.03	4.07	-	NO
	75%	7,380	24,678	-	-	6.03	6.03	4.58	-	NO

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Id _{Tr}	%L _L	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	87.5%	7,380	21,660	-	-	6.03	6.03	5.22	-	NO
	100%	7,380	18,688	-	-	6.03	6.03	6.05	-	NO
Trave 112a-117a	0%	7,496	5,486	7,191	4,909	6.03	6.03	20.62	23.03	NO
	12.5%	7,496	5,486	7,191	6,948	6.03	6.03	20.62	16.27	NO
	25%	7,496	5,486	7,191	8,936	6.03	6.03	20.62	12.65	NO
	37.5%	7,496	5,486	7,191	10,867	6.03	6.03	20.62	10.40	NO
	50%	7,496	5,486	7,191	11,423	6.03	6.03	20.62	9.90	NO
	62.5%	7,496	4,815	7,191	11,423	6.03	6.03	23.49	9.90	NO
	75%	7,496	2,541	7,191	11,423	6.03	6.03	44.51	9.90	NO
	87.5%	6,999	361	7,191	11,423	6.03	6.03	NS	9.90	NO
	100%	-	-	7,191	11,423	6.03	6.03	-	9.90	NO
Trave 117a-121a	0%	-	-	7,191	14,647	6.03	6.03	-	7.72	NO
	12.5%	-	-	7,191	15,178	6.03	6.03	-	7.45	NO
	25%	-	-	7,191	15,658	6.03	6.03	-	7.22	NO
	37.5%	-	-	7,191	16,087	6.03	6.03	-	7.03	NO
	50%	-	-	7,191	16,204	6.03	6.03	-	6.98	NO
	62.5%	-	-	7,191	16,204	6.03	6.03	-	6.98	NO
	75%	-	-	7,191	16,204	6.03	6.03	-	6.98	NO
	87.5%	-	-	7,191	16,204	6.03	6.03	-	6.98	NO
	100%	-	-	7,191	16,204	6.03	6.03	-	6.98	NO
Trave 121a-125a	0%	-	-	7,191	16,215	6.03	6.03	-	6.97	NO
	12.5%	-	-	7,191	16,215	6.03	6.03	-	6.97	NO
	25%	-	-	7,191	16,215	6.03	6.03	-	6.97	NO
	37.5%	-	-	7,191	16,215	6.03	6.03	-	6.97	NO
	50%	-	-	7,191	16,215	6.03	6.03	-	6.97	NO
	62.5%	-	-	7,191	15,983	6.03	6.03	-	7.07	NO
	75%	-	-	7,191	15,161	6.03	6.03	-	7.46	NO
	87.5%	-	-	7,191	14,280	6.03	6.03	-	7.92	NO
	100%	-	-	7,191	13,350	6.03	6.03	-	8.47	NO
Trave 125a-32	0%	-1,568	3,007	7,307	8,281	6.03	6.03	36.94	13.65	NO
	12.5%	-1,568	3,007	7,307	8,281	6.03	6.03	36.94	13.65	NO
	25%	-1,568	3,007	7,307	8,281	6.03	6.03	36.94	13.65	NO
	37.5%	-1,568	3,007	7,307	8,281	6.03	6.03	36.94	13.65	NO
	50%	-1,568	3,007	7,307	8,281	6.03	6.03	36.94	13.65	NO
	62.5%	-1,568	3,007	7,307	8,281	6.03	6.03	36.94	13.65	NO
	75%	-1,568	3,007	7,307	8,281	6.03	6.03	36.94	13.65	NO
	87.5%	-1,568	3,007	7,307	8,281	6.03	6.03	36.94	13.65	NO
	100%	-1,568	3,007	7,307	8,281	6.03	6.03	36.94	13.65	NO
Piano Copertura						Travata: Trave65a-70a-76a-22-80a-84a-88a-92a-96a-100a-104a-P2				
Trave 65a-70a	0%	14,305	6,318	-	-	4.02	4.02	11.12	-	NO
	12.5%	14,301	6,999	-	-	4.02	4.02	10.04	-	NO
	25%	14,297	7,737	-	-	4.02	4.02	9.08	-	NO
	37.5%	14,286	8,515	-	-	4.02	4.02	8.25	-	NO
	50%	12,256	9,305	-	-	4.02	4.02	7.51	-	NO
	62.5%	12,256	9,305	-	-	4.02	4.02	7.51	-	NO
	75%	12,256	9,305	-	-	4.02	4.02	7.51	-	NO
	87.5%	12,256	9,305	-	-	4.02	4.02	7.51	-	NO
	100%	12,256	9,305	-	-	4.02	4.02	7.51	-	NO
Trave 70a-76a	0%	13,442	17,147	-	-	4.02	4.02	4.09	-	NO
	12.5%	13,438	19,188	-	-	4.02	4.02	3.65	-	NO
	25%	13,427	21,276	-	-	4.02	4.02	3.29	-	NO
	37.5%	13,424	23,409	-	-	4.02	4.02	2.99	-	NO
	50%	13,421	25,112	-	-	4.02	4.02	2.79	-	NO
	62.5%	13,421	25,112	-	-	4.02	4.02	2.79	-	NO
	75%	13,421	25,112	-	-	4.02	4.02	2.79	-	NO
	87.5%	13,421	25,112	-	-	4.02	4.02	2.79	-	NO
	100%	13,421	25,112	-	-	4.02	4.02	2.79	-	NO
Trave 76a-22	0%	12,924	40,717	-	-	4.02	4.02	1.72	-	NO
	12.5%	12,921	43,662	-	-	4.02	4.02	1.60	-	NO
	25%	12,917	46,629	-	-	4.02	4.02	1.50	-	NO
	37.5%	12,910	48,287	-	-	4.02	4.02	1.45	-	NO
	50%	12,910	48,287	-	-	4.02	4.02	1.45	-	NO
	62.5%	12,910	48,287	-	-	4.02	4.02	1.45	-	NO
	75%	12,910	48,287	-	-	4.02	4.02	1.45	-	NO
	87.5%	12,910	48,287	-	-	4.02	4.02	1.45	-	NO
	100%	12,910	48,287	-	-	4.02	4.02	1.45	-	NO
Trave 22-80a	0%	15,034	49,691	-	-	4.02	4.02	1.42	-	NO
	12.5%	15,034	49,691	-	-	4.02	4.02	1.42	-	NO
	25%	15,034	49,691	-	-	4.02	4.02	1.42	-	NO
	37.5%	15,034	49,691	-	-	4.02	4.02	1.42	-	NO
	50%	15,034	49,691	-	-	4.02	4.02	1.42	-	NO
	62.5%	15,034	49,015	-	-	4.02	4.02	1.44	-	NO
	75%	15,030	43,934	-	-	4.02	4.02	1.60	-	NO
	87.5%	15,028	38,887	-	-	4.02	4.02	1.81	-	NO
	100%	15,024	33,877	-	-	4.02	4.02	2.08	-	NO
Trave 80a-84a	0%	15,786	10,102	17,001	7,961	4.02	4.02	6.98	8.89	NO
	12.5%	15,786	10,102	16,997	11,898	4.02	4.02	6.98	5.95	NO
	25%	15,786	10,102	16,987	15,799	4.02	4.02	6.98	4.48	NO
	37.5%	15,786	10,102	16,983	19,650	4.02	4.02	6.98	3.60	NO
	50%	15,786	10,102	16,981	22,642	4.02	4.02	6.98	3.13	NO
	62.5%	15,784	6,839	16,981	22,642	4.02	4.02	10.32	3.13	NO
	75%	15,780	2,715	16,981	22,642	4.02	4.02	25.99	3.13	NO
	87.5%	6,283	303	16,981	22,642	4.02	4.02	NS	3.13	NO
	100%	-	-	16,981	22,642	4.02	4.02	-	3.13	NO

Id _{Tr}	%L _{Lt} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
Trave 84a-88a	0%	-	-	16,723	32,281	4.02	4.02	-	2.19	NO
	12.5%	-	-	16,720	34,466	4.02	4.02	-	2.05	NO
	25%	-	-	16,708	36,609	4.02	4.02	-	1.93	NO
	37.5%	-	-	16,704	38,710	4.02	4.02	-	1.83	NO
	50%	-	-	16,701	40,322	4.02	4.02	-	1.75	NO
	62.5%	-	-	16,701	40,322	4.02	4.02	-	1.75	NO
	75%	-	-	16,701	40,322	4.02	4.02	-	1.75	NO
	87.5%	-	-	16,701	40,322	4.02	4.02	-	1.75	NO
	100%	-	-	16,701	40,322	4.02	4.02	-	1.75	NO
Trave 88a-92a	0%	-	-	16,465	42,588	4.02	4.02	-	1.66	NO
	12.5%	-	-	16,461	43,022	4.02	4.02	-	1.64	NO
	25%	-	-	16,450	43,415	4.02	4.02	-	1.63	NO
	37.5%	-	-	16,446	43,760	4.02	4.02	-	1.62	NO
	50%	-	-	16,444	44,003	4.02	4.02	-	1.61	NO
	62.5%	-	-	16,444	44,003	4.02	4.02	-	1.61	NO
	75%	-	-	16,444	44,003	4.02	4.02	-	1.61	NO
	87.5%	-	-	16,444	44,003	4.02	4.02	-	1.61	NO
	100%	-	-	16,444	44,003	4.02	4.02	-	1.61	NO
Trave 92a-96a	0%	-	-	16,237	43,974	4.02	4.02	-	1.61	NO
	12.5%	-	-	16,237	43,974	4.02	4.02	-	1.61	NO
	25%	-	-	16,237	43,974	4.02	4.02	-	1.61	NO
	37.5%	-	-	16,237	43,974	4.02	4.02	-	1.61	NO
	50%	-	-	16,237	43,974	4.02	4.02	-	1.61	NO
	62.5%	-	-	16,234	43,091	4.02	4.02	-	1.64	NO
	75%	-	-	16,230	41,932	4.02	4.02	-	1.68	NO
	87.5%	-	-	16,226	40,723	4.02	4.02	-	1.73	NO
	100%	-	-	17,122	39,582	4.02	4.02	-	1.79	NO
Trave 96a-100a	0%	-	-	17,003	33,961	4.02	4.02	-	2.08	NO
	12.5%	-	-	17,003	33,961	4.02	4.02	-	2.08	NO
	25%	-	-	17,003	33,961	4.02	4.02	-	2.08	NO
	37.5%	-	-	17,003	33,961	4.02	4.02	-	2.08	NO
	50%	-	-	17,003	33,961	4.02	4.02	-	2.08	NO
	62.5%	-	-	17,000	31,734	4.02	4.02	-	2.23	NO
	75%	-	-	16,996	28,856	4.02	4.02	-	2.45	NO
	87.5%	-	-	16,992	25,933	4.02	4.02	-	2.73	NO
	100%	-	-	16,989	22,966	4.02	4.02	-	3.08	NO
Trave 100a-104a	0%	14,308	10,009	17,297	10,160	4.02	4.02	7.02	6.97	NO
	12.5%	14,304	14,756	17,297	10,160	4.02	4.02	4.76	6.97	NO
	25%	14,294	19,550	17,297	10,160	4.02	4.02	3.59	6.97	NO
	37.5%	14,290	24,387	17,297	10,160	4.02	4.02	2.88	6.97	NO
	50%	14,288	28,215	17,297	10,160	4.02	4.02	2.49	6.97	NO
	62.5%	14,288	28,215	17,294	6,597	4.02	4.02	2.49	10.74	NO
	75%	14,288	28,215	-10,656	2,462	4.02	4.02	2.49	26.50	NO
	87.5%	14,288	28,215	-10,659	1,054	4.02	4.02	2.49	61.91	NO
	100%	14,288	28,215	-	-	4.02	4.02	2.49	-	NO
Trave 104a-P2	0%	15,574	35,879	-	-	4.02	4.02	1.97	-	NO
	12.5%	15,574	35,879	-	-	4.02	4.02	1.97	-	NO
	25%	15,574	35,879	-	-	4.02	4.02	1.97	-	NO
	37.5%	15,574	35,879	-	-	4.02	4.02	1.97	-	NO
	50%	15,574	35,879	-	-	4.02	4.02	1.97	-	NO
	62.5%	15,574	35,879	-	-	4.02	4.02	1.97	-	NO
	75%	15,574	35,879	-	-	4.02	4.02	1.97	-	NO
	87.5%	15,574	35,879	-	-	4.02	4.02	1.97	-	NO
	100%	15,574	35,879	-	-	4.02	4.02	1.97	-	NO
Piano Copertura						Travata: Trave3-2a-6a-10a-14a-18a-22a-8-26a-32a-36a-41a				
Trave 3-2a	0%	2,131	13,554	1,858	5,037	4.02	4.02	5.00	13.45	NO
	12.5%	2,131	13,554	1,858	5,820	4.02	4.02	5.00	11.64	NO
	25%	2,131	13,554	1,858	5,820	4.02	4.02	5.00	11.64	NO
	37.5%	2,131	13,554	1,858	5,820	4.02	4.02	5.00	11.64	NO
	50%	2,131	13,554	1,858	5,820	4.02	4.02	5.00	11.64	NO
	62.5%	2,131	13,554	1,858	5,820	4.02	4.02	5.00	11.64	NO
	75%	2,131	13,554	1,858	5,820	4.02	4.02	5.00	11.64	NO
	87.5%	2,131	13,554	1,858	5,820	4.02	4.02	5.00	11.64	NO
	100%	2,131	12,734	1,858	5,820	4.02	4.02	5.33	11.64	NO
Trave 2a-6a	0%	-	-	1,866	18,486	4.02	4.02	-	3.67	NO
	12.5%	-	-	1,866	21,371	4.02	4.02	-	3.17	NO
	25%	-	-	1,866	24,213	4.02	4.02	-	2.80	NO
	37.5%	-	-	1,866	27,016	4.02	4.02	-	2.51	NO
	50%	-	-	1,867	29,128	4.02	4.02	-	2.33	NO
	62.5%	-	-	1,867	29,128	4.02	4.02	-	2.33	NO
	75%	-	-	1,867	29,128	4.02	4.02	-	2.33	NO
	87.5%	-	-	1,867	29,128	4.02	4.02	-	2.33	NO
	100%	-	-	1,867	29,128	4.02	4.02	-	2.33	NO
Trave 6a-10a	0%	-	-	1,876	34,053	4.02	4.02	-	1.99	NO
	12.5%	-	-	1,876	35,107	4.02	4.02	-	1.93	NO
	25%	-	-	1,876	36,119	4.02	4.02	-	1.88	NO
	37.5%	-	-	1,876	37,088	4.02	4.02	-	1.83	NO
	50%	-	-	1,877	37,798	4.02	4.02	-	1.79	NO
	62.5%	-	-	1,877	37,798	4.02	4.02	-	1.79	NO
	75%	-	-	1,877	37,798	4.02	4.02	-	1.79	NO
	87.5%	-	-	1,877	37,798	4.02	4.02	-	1.79	NO
	100%	-	-	1,877	37,798	4.02	4.02	-	1.79	NO
Trave 10a-14a	0%	-	-	1,884	37,798	4.02	4.02	-	1.79	NO
	12.5%	-	-	1,884	37,798	4.02	4.02	-	1.79	NO

Id _{Tr}	%L _{Lt} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	25%	-	-	1,884	37,798	4.02	4.02	-	1.79	NO
	37.5%	-	-	1,884	37,798	4.02	4.02	-	1.79	NO
	50%	-	-	1,884	37,798	4.02	4.02	-	1.79	NO
	62.5%	-	-	1,884	37,301	4.02	4.02	-	1.82	NO
	75%	-	-	1,884	36,616	4.02	4.02	-	1.85	NO
	87.5%	-	-	1,885	35,890	4.02	4.02	-	1.89	NO
	100%	-	-	1,885	35,118	4.02	4.02	-	1.93	NO
Trave 14a-18a	0%	-	-	1,895	31,387	4.02	4.02	-	2.16	NO
	12.5%	-	-	1,895	31,387	4.02	4.02	-	2.16	NO
	25%	-	-	1,895	31,387	4.02	4.02	-	2.16	NO
	37.5%	-	-	1,895	31,387	4.02	4.02	-	2.16	NO
	50%	1,398	145	1,895	31,387	4.02	4.02	NS	2.16	NO
	62.5%	1,398	145	1,895	29,449	4.02	4.02	NS	2.30	NO
	75%	1,398	145	1,895	26,877	4.02	4.02	NS	2.52	NO
	87.5%	1,643	-	1,896	24,265	4.02	4.02	-	2.79	NO
	100%	1,643	-	1,896	21,608	4.02	4.02	-	3.14	NO
Trave 18a-22a	0%	1,957	9,486	1,905	9,892	4.02	4.02	7.15	6.85	NO
	12.5%	1,957	14,089	1,905	9,892	4.02	4.02	4.81	6.85	NO
	25%	1,957	18,738	1,905	9,892	4.02	4.02	3.62	6.85	NO
	37.5%	1,957	23,426	1,905	9,892	4.02	4.02	2.89	6.85	NO
	50%	1,959	27,046	1,905	9,892	4.02	4.02	2.51	6.85	NO
	62.5%	1,959	27,046	1,578	6,619	4.02	4.02	2.51	10.23	NO
	75%	1,959	27,046	1,578	2,495	4.02	4.02	2.51	27.14	NO
	87.5%	1,959	27,046	-	-	4.02	4.02	2.51	-	NO
	100%	1,959	27,046	-	-	4.02	4.02	2.51	-	NO
Trave 22a-8	0%	1,968	48,124	-	-	4.02	4.02	1.41	-	NO
	12.5%	1,968	48,124	-	-	4.02	4.02	1.41	-	NO
	25%	1,968	48,124	-	-	4.02	4.02	1.41	-	NO
	37.5%	1,968	48,124	-	-	4.02	4.02	1.41	-	NO
	50%	1,968	48,124	-	-	4.02	4.02	1.41	-	NO
	62.5%	1,968	48,124	-	-	4.02	4.02	1.41	-	NO
	75%	1,968	48,124	-	-	4.02	4.02	1.41	-	NO
	87.5%	1,968	48,124	-	-	4.02	4.02	1.41	-	NO
	100%	1,968	48,124	-	-	4.02	4.02	1.41	-	NO
Trave 8-26a	0%	2,122	49,398	-	-	4.02	4.02	1.37	-	NO
	12.5%	2,122	49,398	-	-	4.02	4.02	1.37	-	NO
	25%	2,122	49,398	-	-	4.02	4.02	1.37	-	NO
	37.5%	2,122	49,398	-	-	4.02	4.02	1.37	-	NO
	50%	2,122	49,398	-	-	4.02	4.02	1.37	-	NO
	62.5%	2,122	49,398	-	-	4.02	4.02	1.37	-	NO
	75%	2,122	49,398	-	-	4.02	4.02	1.37	-	NO
	87.5%	2,122	49,398	-	-	4.02	4.02	1.37	-	NO
	100%	2,122	49,398	-	-	4.02	4.02	1.37	-	NO
Trave 26a-32a	0%	2,129	41,687	-	-	4.02	4.02	1.63	-	NO
	12.5%	2,129	41,687	-	-	4.02	4.02	1.63	-	NO
	25%	2,129	41,687	-	-	4.02	4.02	1.63	-	NO
	37.5%	2,129	41,687	-	-	4.02	4.02	1.63	-	NO
	50%	2,129	41,687	-	-	4.02	4.02	1.63	-	NO
	62.5%	2,129	39,050	-	-	4.02	4.02	1.74	-	NO
	75%	2,129	35,645	-	-	4.02	4.02	1.90	-	NO
	87.5%	2,130	32,279	-	-	4.02	4.02	2.10	-	NO
	100%	2,130	28,956	-	-	4.02	4.02	2.34	-	NO
Trave 32a-36a	0%	2,152	15,417	-	-	4.02	4.02	4.40	-	NO
	12.5%	2,152	15,417	-	-	4.02	4.02	4.40	-	NO
	25%	2,152	15,417	-	-	4.02	4.02	4.40	-	NO
	37.5%	2,152	15,417	-	-	4.02	4.02	4.40	-	NO
	50%	2,152	15,417	-1,474	704	4.02	4.02	4.40	95.31	NO
	62.5%	2,152	13,954	-1,474	704	4.02	4.02	4.86	95.31	NO
	75%	1,826	12,079	-1,474	704	4.02	4.02	5.61	95.31	NO
	87.5%	1,827	10,262	-1,474	704	4.02	4.02	6.60	95.31	NO
	100%	1,827	8,490	-1,474	704	4.02	4.02	7.98	95.31	NO
Trave 36a-41a	0%	-4,727	1,704	-3,216	1,947	4.02	4.02	38.99	34.28	NO
	12.5%	-4,727	1,704	-3,216	2,305	4.02	4.02	38.99	28.96	NO
	25%	-4,727	1,704	-3,216	2,305	4.02	4.02	38.99	28.96	NO
	37.5%	-4,727	1,704	-3,216	2,305	4.02	4.02	38.99	28.96	NO
	50%	-4,727	1,704	-3,216	2,305	4.02	4.02	38.99	28.96	NO
	62.5%	-4,727	1,704	-3,216	2,305	4.02	4.02	38.99	28.96	NO
	75%	-4,727	1,704	-3,216	2,305	4.02	4.02	38.99	28.96	NO
	87.5%	-4,727	1,704	-3,216	2,305	4.02	4.02	38.99	28.96	NO
	100%	-4,727	1,215	-3,216	2,305	4.02	4.02	54.69	28.96	NO
Piano Copertura						Travata: TraveP4-118a-122a-126a-34				
Trave P4-118a	0%	-48,198	15,178	-5,820	1,410	4.02	4.02	3.80	46.97	NO
	12.5%	-48,198	15,178	-5,822	2,937	4.02	4.02	3.80	22.55	NO
	25%	-48,198	15,178	-5,822	2,937	4.02	4.02	3.80	22.55	NO
	37.5%	-48,198	15,178	-5,822	2,937	4.02	4.02	3.80	22.55	NO
	50%	-48,198	15,178	-5,822	2,937	4.02	4.02	3.80	22.55	NO
	62.5%	-48,198	15,178	-5,822	2,937	4.02	4.02	3.80	22.55	NO
	75%	-48,198	15,178	-5,822	2,937	4.02	4.02	3.80	22.55	NO
	87.5%	-48,198	15,178	-5,822	2,937	4.02	4.02	3.80	22.55	NO
	100%	-48,200	13,180	-5,822	2,937	4.02	4.02	4.38	22.55	NO
Trave 118a-122a	0%	-34,291	7,364	-5,303	9,133	4.02	4.02	8.22	7.26	NO
	12.5%	-34,291	7,364	-5,307	10,487	4.02	4.02	8.22	6.32	NO
	25%	-34,291	7,364	-5,317	11,797	4.02	4.02	8.22	5.62	NO
	37.5%	-34,291	7,364	-5,320	13,059	4.02	4.02	8.22	5.08	NO
	50%	-34,291	7,364	-5,323	14,022	4.02	4.02	8.22	4.73	NO

Id _{Tr}	%L _{L1}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	62.5%	-34,293	6,066	-5,323	14,022	4.02	4.02	9.97	4.73	NO
	75%	-33,183	4,459	-5,323	14,022	4.02	4.02	13.62	4.73	NO
	87.5%	-33,186	2,898	-5,323	14,022	4.02	4.02	20.95	4.73	NO
	100%	-33,189	1,368	-5,323	14,022	4.02	4.02	44.39	4.73	NO
Trave 122a-126a	0%	-17,929	3	-4,693	14,166	4.02	4.02	NS	4.69	NO
	12.5%	-17,929	3	-4,693	14,166	4.02	4.02	NS	4.69	NO
	25%	-17,929	3	-4,693	14,166	4.02	4.02	NS	4.69	NO
	37.5%	-17,929	3	-4,693	14,166	4.02	4.02	NS	4.69	NO
	50%	-17,929	3	-4,693	14,166	4.02	4.02	NS	4.69	NO
	62.5%	-	-	-4,696	14,034	4.02	4.02	-	4.73	NO
	75%	-	-	-5,058	13,831	4.02	4.02	-	4.80	NO
	87.5%	-	-	-5,062	13,597	4.02	4.02	-	4.88	NO
	100%	-	-	-5,066	13,322	4.02	4.02	-	4.98	NO
Trave 126a-34	0%	-1,878	389	-4,336	12,014	4.02	4.02	NS	5.54	NO
	12.5%	-1,878	1,216	-4,336	12,014	4.02	4.02	55.11	5.54	NO
	25%	-1,878	1,249	-4,336	12,014	4.02	4.02	53.66	5.54	NO
	37.5%	-1,878	1,249	-4,336	12,014	4.02	4.02	53.66	5.54	NO
	50%	-1,878	1,249	-4,336	12,014	4.02	4.02	53.66	5.54	NO
	62.5%	-1,878	1,249	-4,336	12,014	4.02	4.02	53.66	5.54	NO
	75%	-1,878	1,249	-4,336	12,014	4.02	4.02	53.66	5.54	NO
	87.5%	-1,878	1,249	-4,336	11,975	4.02	4.02	53.66	5.56	NO
	100%	-1,878	1,249	-4,339	11,035	4.02	4.02	53.66	6.03	NO
Piano Copertura						Travata: Trave4-3a-7a-11a-15a-19a-23a-9-27a-33a-38a-40a				
Trave 4-3a	0%	2,196	13,238	2,091	6,086	4.02	4.02	5.12	11.14	NO
	12.5%	2,196	13,238	2,091	6,900	4.02	4.02	5.12	9.83	NO
	25%	2,196	13,238	2,091	6,900	4.02	4.02	5.12	9.83	NO
	37.5%	2,196	13,238	2,091	6,900	4.02	4.02	5.12	9.83	NO
	50%	2,196	13,238	2,091	6,900	4.02	4.02	5.12	9.83	NO
	62.5%	2,196	13,238	2,091	6,900	4.02	4.02	5.12	9.83	NO
	75%	2,196	13,238	2,091	6,900	4.02	4.02	5.12	9.83	NO
	87.5%	2,196	13,238	2,091	6,900	4.02	4.02	5.12	9.83	NO
	100%	2,196	12,386	2,091	6,900	4.02	4.02	5.48	9.83	NO
Trave 3a-7a	0%	-	-	2,098	19,451	4.02	4.02	-	3.49	NO
	12.5%	-	-	2,098	22,300	4.02	4.02	-	3.04	NO
	25%	-	-	2,098	25,101	4.02	4.02	-	2.70	NO
	37.5%	-	-	2,098	27,864	4.02	4.02	-	2.43	NO
	50%	-	-	2,100	29,947	4.02	4.02	-	2.26	NO
	62.5%	-	-	2,100	29,947	4.02	4.02	-	2.26	NO
	75%	-	-	2,100	29,947	4.02	4.02	-	2.26	NO
	87.5%	-	-	2,100	29,947	4.02	4.02	-	2.26	NO
	100%	-	-	2,100	29,947	4.02	4.02	-	2.26	NO
Trave 7a-11a	0%	-	-	2,106	34,803	4.02	4.02	-	1.95	NO
	12.5%	-	-	2,106	35,832	4.02	4.02	-	1.89	NO
	25%	-	-	2,106	36,819	4.02	4.02	-	1.84	NO
	37.5%	-	-	2,106	37,765	4.02	4.02	-	1.80	NO
	50%	-	-	2,107	38,461	4.02	4.02	-	1.76	NO
	62.5%	-	-	2,107	38,461	4.02	4.02	-	1.76	NO
	75%	-	-	2,107	38,461	4.02	4.02	-	1.76	NO
	87.5%	-	-	2,107	38,461	4.02	4.02	-	1.76	NO
	100%	-	-	2,107	38,461	4.02	4.02	-	1.76	NO
Trave 11a-15a	0%	-	-	2,118	38,460	4.02	4.02	-	1.76	NO
	12.5%	-	-	2,118	38,460	4.02	4.02	-	1.76	NO
	25%	-	-	2,118	38,460	4.02	4.02	-	1.76	NO
	37.5%	-	-	2,118	38,460	4.02	4.02	-	1.76	NO
	50%	-	-	2,118	38,460	4.02	4.02	-	1.76	NO
	62.5%	-	-	2,118	38,042	4.02	4.02	-	1.78	NO
	75%	-	-	2,118	37,455	4.02	4.02	-	1.81	NO
	87.5%	-	-	2,119	36,831	4.02	4.02	-	1.84	NO
	100%	-	-	2,119	36,161	4.02	4.02	-	1.88	NO
Trave 15a-19a	0%	-	-	2,246	32,875	4.02	4.02	-	2.06	NO
	12.5%	-	-	2,246	32,875	4.02	4.02	-	2.06	NO
	25%	-	-	2,246	32,875	4.02	4.02	-	2.06	NO
	37.5%	-	-	2,246	32,875	4.02	4.02	-	2.06	NO
	50%	-	-	2,246	32,875	4.02	4.02	-	2.06	NO
	62.5%	-	-	2,246	31,106	4.02	4.02	-	2.18	NO
	75%	-	-	2,246	28,757	4.02	4.02	-	2.36	NO
	87.5%	-	-	2,229	26,371	4.02	4.02	-	2.57	NO
	100%	-	-	2,232	23,938	4.02	4.02	-	2.83	NO
Trave 19a-23a	0%	2,135	4,625	2,241	13,190	4.02	4.02	14.66	5.14	NO
	12.5%	2,135	8,916	2,241	13,190	4.02	4.02	7.61	5.14	NO
	25%	2,135	13,253	2,241	13,190	4.02	4.02	5.12	5.14	NO
	37.5%	2,135	17,631	2,241	13,190	4.02	4.02	3.85	5.14	NO
	50%	2,137	21,012	2,241	13,190	4.02	4.02	3.23	5.14	NO
	62.5%	2,137	21,012	2,241	10,059	4.02	4.02	3.23	6.74	NO
	75%	2,137	21,012	2,241	5,926	4.02	4.02	3.23	11.45	NO
	87.5%	2,137	21,012	2,081	1,883	4.02	4.02	3.23	36.01	NO
	100%	2,137	21,012	-	-	4.02	4.02	3.23	-	NO
Trave 23a-9	0%	2,146	40,684	-	-	4.02	4.02	1.67	-	NO
	12.5%	2,146	40,684	-	-	4.02	4.02	1.67	-	NO
	25%	2,146	40,684	-	-	4.02	4.02	1.67	-	NO
	37.5%	2,146	40,684	-	-	4.02	4.02	1.67	-	NO
	50%	2,146	40,684	-	-	4.02	4.02	1.67	-	NO
	62.5%	2,146	40,684	-	-	4.02	4.02	1.67	-	NO
	75%	2,146	40,684	-	-	4.02	4.02	1.67	-	NO
	100%	2,146	40,684	-	-	4.02	4.02	1.67	-	NO

Travi (CA) - Verifiche pressoflessione retta allo SLU										
Id _{Tr}	%L _{L1}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	87.5%	2,146	40,684	-	-	4.02	4.02	1.67	-	NO
	100%	2,146	40,684	-	-	4.02	4.02	1.67	-	NO
Trave 9-27a	0%	1,234	39,457	-	-	4.02	4.02	1.71	-	NO
	12.5%	1,234	39,457	-	-	4.02	4.02	1.71	-	NO
	25%	1,234	39,457	-	-	4.02	4.02	1.71	-	NO
	37.5%	1,234	39,457	-	-	4.02	4.02	1.71	-	NO
	50%	1,234	39,457	-	-	4.02	4.02	1.71	-	NO
	62.5%	1,234	39,457	-	-	4.02	4.02	1.71	-	NO
	75%	1,234	39,457	-	-	4.02	4.02	1.71	-	NO
	87.5%	1,234	39,457	-	-	4.02	4.02	1.71	-	NO
	100%	1,234	39,457	-	-	4.02	4.02	1.71	-	NO
Trave 27a-33a	0%	1,240	32,337	-	-	4.02	4.02	2.09	-	NO
	12.5%	1,240	32,337	-	-	4.02	4.02	2.09	-	NO
	25%	1,240	32,337	-	-	4.02	4.02	2.09	-	NO
	37.5%	1,240	32,337	-	-	4.02	4.02	2.09	-	NO
	50%	1,240	32,337	-	-	4.02	4.02	2.09	-	NO
	62.5%	1,240	29,903	-	-	4.02	4.02	2.26	-	NO
	75%	1,240	26,767	-	-	4.02	4.02	2.53	-	NO
	87.5%	1,241	23,666	-	-	4.02	4.02	2.86	-	NO
	100%	1,241	20,610	-	-	4.02	4.02	3.28	-	NO
Trave 33a-38a	0%	1,193	8,127	1,009	1,605	4.02	4.02	8.32	42.12	NO
	12.5%	1,193	8,127	1,009	2,308	4.02	4.02	8.32	29.29	NO
	25%	1,193	8,127	1,009	2,972	4.02	4.02	8.32	22.74	NO
	37.5%	1,193	8,127	-5,364	3,952	4.02	4.02	8.32	16.78	NO
	50%	1,193	8,127	-5,361	4,756	4.02	4.02	8.32	13.94	NO
	62.5%	1,193	6,844	-5,361	4,756	4.02	4.02	9.88	13.94	NO
	75%	1,193	5,212	-5,361	4,756	4.02	4.02	12.98	13.94	NO
	87.5%	1,195	3,619	-5,361	4,756	4.02	4.02	18.69	13.94	NO
	100%	1,054	2,199	-5,361	4,756	4.02	4.02	30.74	13.94	NO
Trave 38a-40a	0%	-	-	1,336	5,733	4.02	4.02	-	11.80	NO
	12.5%	-	-	1,336	5,733	4.02	4.02	-	11.80	NO
	25%	-	-	1,336	5,733	4.02	4.02	-	11.80	NO
	37.5%	-	-	1,336	5,733	4.02	4.02	-	11.80	NO
	50%	-	-	1,336	5,733	4.02	4.02	-	11.80	NO
	62.5%	-	-	1,336	5,733	4.02	4.02	-	11.80	NO
	75%	-	-	1,336	5,733	4.02	4.02	-	11.80	NO
	87.5%	-	-	1,336	5,733	4.02	4.02	-	11.80	NO
	100%	-	-	1,336	5,733	4.02	4.02	-	11.80	NO
Piano Copertura						Travata: Trave6-4a-8a-12a-16a-20a-24a-10-28a-34a-39a-45a-15-46a-50a-54a-58a-62a-19-64a-68a-72a-78a-24-82a-86a-90a-94a-98a-102a-106a-31-111a-116a-120a-124a-128a-38				
Trave 6-4a	0%	-32,714	10,961	13,471	11,515	6.03	6.03	9.49	9.94	NO
	12.5%	-32,714	10,961	13,471	11,515	6.03	6.03	9.49	9.94	NO
	25%	-32,714	10,961	13,471	11,515	6.03	6.03	9.49	9.94	NO
	37.5%	-32,714	10,961	13,471	11,515	6.03	6.03	9.49	9.94	NO
	50%	-32,714	10,961	13,471	11,515	6.03	6.03	9.49	9.94	NO
	62.5%	-32,714	10,961	13,471	11,515	6.03	6.03	9.49	9.94	NO
	75%	-32,714	10,961	13,471	11,515	6.03	6.03	9.49	9.94	NO
	87.5%	-32,714	10,961	13,471	11,515	6.03	6.03	9.49	9.94	NO
	100%	-32,714	10,961	13,471	11,515	6.03	6.03	9.49	9.94	NO
Trave 4a-8a	0%	-	-	13,471	28,938	6.03	6.03	-	3.95	NO
	12.5%	-	-	13,471	32,141	6.03	6.03	-	3.56	NO
	25%	-	-	13,471	35,177	6.03	6.03	-	3.25	NO
	37.5%	-	-	13,471	38,032	6.03	6.03	-	3.01	NO
	50%	-	-	13,471	38,835	6.03	6.03	-	2.95	NO
	62.5%	-	-	13,471	38,835	6.03	6.03	-	2.95	NO
	75%	-	-	13,471	38,835	6.03	6.03	-	2.95	NO
	87.5%	-	-	13,471	38,835	6.03	6.03	-	2.95	NO
	100%	-	-	13,471	38,835	6.03	6.03	-	2.95	NO
Trave 8a-12a	0%	-	-	13,471	46,399	6.03	6.03	-	2.47	NO
	12.5%	-	-	13,471	47,509	6.03	6.03	-	2.41	NO
	25%	-	-	13,471	48,450	6.03	6.03	-	2.36	NO
	37.5%	-	-	13,471	49,209	6.03	6.03	-	2.33	NO
	50%	-	-	13,471	49,400	6.03	6.03	-	2.32	NO
	62.5%	-	-	13,471	49,400	6.03	6.03	-	2.32	NO
	75%	-	-	13,471	49,400	6.03	6.03	-	2.32	NO
	87.5%	-	-	13,471	49,400	6.03	6.03	-	2.32	NO
	100%	-	-	13,471	49,400	6.03	6.03	-	2.32	NO
Trave 12a-16a	0%	-	-	13,471	49,390	6.03	6.03	-	2.32	NO
	12.5%	-	-	13,471	49,390	6.03	6.03	-	2.32	NO
	25%	-	-	13,471	49,390	6.03	6.03	-	2.32	NO
	37.5%	-	-	13,471	49,390	6.03	6.03	-	2.32	NO
	50%	-	-	13,471	49,390	6.03	6.03	-	2.32	NO
	62.5%	-	-	13,471	49,324	6.03	6.03	-	2.32	NO
	75%	-	-	13,471	48,993	6.03	6.03	-	2.34	NO
	87.5%	-	-	13,471	48,484	6.03	6.03	-	2.36	NO
	100%	-	-	13,471	47,804	6.03	6.03	-	2.39	NO
Trave 16a-20a	0%	-	-	13,511	42,261	6.03	6.03	-	2.71	NO
	12.5%	-	-	13,511	42,261	6.03	6.03	-	2.71	NO
	25%	-	-	13,511	42,261	6.03	6.03	-	2.71	NO
	37.5%	-	-	13,511	42,261	6.03	6.03	-	2.71	NO
	50%	-	-	13,511	42,261	6.03	6.03	-	2.71	NO
	62.5%	-	-	13,511	41,531	6.03	6.03	-	2.76	NO

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Id _{Tr}	%L _{Lr} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	75%	-	-	13,511	38,925	6.03	6.03	-	2.94	NO
	87.5%	-	-	13,511	36,141	6.03	6.03	-	3.17	NO
	100%	-	-	13,511	33,185	6.03	6.03	-	3.45	NO
Trave 20a-24a	0%	13,472	7,569	13,540	16,919	6.03	6.03	15.12	6.77	NO
	12.5%	13,471	13,258	13,540	16,919	6.03	6.03	8.63	6.77	NO
	25%	13,471	19,116	13,540	16,919	6.03	6.03	5.99	6.77	NO
	37.5%	13,471	25,153	13,540	16,919	6.03	6.03	4.55	6.77	NO
	50%	13,471	26,942	13,540	16,919	6.03	6.03	4.25	6.77	NO
	62.5%	13,471	26,942	13,540	15,517	6.03	6.03	4.25	7.38	NO
	75%	13,471	26,942	13,540	10,608	6.03	6.03	4.25	10.79	NO
	87.5%	13,471	26,942	13,540	5,521	6.03	6.03	4.25	20.73	NO
	100%	13,471	26,942	-537	1,273	6.03	6.03	4.25	87.43	NO
Trave 24a-10	0%	13,471	51,414	-	-	6.03	6.03	2.23	-	NO
	12.5%	13,471	51,414	-	-	6.03	6.03	2.23	-	NO
	25%	13,471	51,414	-	-	6.03	6.03	2.23	-	NO
	37.5%	13,471	51,414	-	-	6.03	6.03	2.23	-	NO
	50%	13,471	51,414	-	-	6.03	6.03	2.23	-	NO
	62.5%	13,471	51,414	-	-	6.03	6.03	2.23	-	NO
	75%	13,471	51,414	-	-	6.03	6.03	2.23	-	NO
	87.5%	13,471	51,414	-	-	6.03	6.03	2.23	-	NO
	100%	13,471	51,414	-	-	6.03	6.03	2.23	-	NO
Trave 10-28a	0%	10,886	48,227	-	-	6.03	6.03	2.36	-	NO
	12.5%	10,886	48,227	-	-	6.03	6.03	2.36	-	NO
	25%	10,886	48,227	-	-	6.03	6.03	2.36	-	NO
	37.5%	10,886	48,227	-	-	6.03	6.03	2.36	-	NO
	50%	10,886	48,227	-	-	6.03	6.03	2.36	-	NO
	62.5%	10,886	48,227	-	-	6.03	6.03	2.36	-	NO
	75%	10,886	48,227	-	-	6.03	6.03	2.36	-	NO
	87.5%	10,886	48,227	-	-	6.03	6.03	2.36	-	NO
	100%	10,886	48,227	-	-	6.03	6.03	2.36	-	NO
Trave 28a-34a	0%	10,886	40,276	-	-	6.03	6.03	2.83	-	NO
	12.5%	10,886	40,276	-	-	6.03	6.03	2.83	-	NO
	25%	10,886	40,276	-	-	6.03	6.03	2.83	-	NO
	37.5%	10,886	40,276	-	-	6.03	6.03	2.83	-	NO
	50%	10,886	40,276	-	-	6.03	6.03	2.83	-	NO
	62.5%	10,886	39,068	-	-	6.03	6.03	2.91	-	NO
	75%	10,886	35,034	-	-	6.03	6.03	3.25	-	NO
	87.5%	10,829	31,167	-	-	6.03	6.03	3.65	-	NO
	100%	10,829	27,486	-	-	6.03	6.03	4.14	-	NO
Trave 34a-39a	0%	10,829	12,487	-	-	6.03	6.03	9.12	-	NO
	12.5%	10,829	12,487	-	-	6.03	6.03	9.12	-	NO
	25%	10,829	12,487	-	-	6.03	6.03	9.12	-	NO
	37.5%	10,829	12,487	-	-	6.03	6.03	9.12	-	NO
	50%	10,829	12,487	3,604	97	6.03	6.03	9.12	NS	NO
	62.5%	10,829	11,947	3,604	97	6.03	6.03	9.53	NS	NO
	75%	10,829	10,198	3,604	97	6.03	6.03	11.16	NS	NO
	87.5%	10,829	8,626	3,604	97	6.03	6.03	13.20	NS	NO
	100%	10,829	7,223	3,604	97	6.03	6.03	15.76	NS	NO
Trave 39a-45a	0%	10,829	6,529	-	-	6.03	6.03	17.44	-	NO
	12.5%	10,829	7,782	-	-	6.03	6.03	14.63	-	NO
	25%	10,829	9,207	-	-	6.03	6.03	12.37	-	NO
	37.5%	10,829	10,810	-	-	6.03	6.03	10.53	-	NO
	50%	10,829	11,308	-	-	6.03	6.03	10.07	-	NO
	62.5%	10,829	11,308	-	-	6.03	6.03	10.07	-	NO
	75%	10,829	11,308	-	-	6.03	6.03	10.07	-	NO
	87.5%	10,829	11,308	-	-	6.03	6.03	10.07	-	NO
	100%	10,829	11,308	-	-	6.03	6.03	10.07	-	NO
Trave 45a-15	0%	10,829	20,731	-	-	6.03	6.03	5.49	-	NO
	12.5%	10,829	20,731	-	-	6.03	6.03	5.49	-	NO
	25%	10,829	20,731	-	-	6.03	6.03	5.49	-	NO
	37.5%	10,829	20,731	-	-	6.03	6.03	5.49	-	NO
	50%	10,829	20,731	-	-	6.03	6.03	5.49	-	NO
	62.5%	10,829	20,731	-	-	6.03	6.03	5.49	-	NO
	75%	10,829	20,731	-	-	6.03	6.03	5.49	-	NO
	87.5%	10,829	20,731	-	-	6.03	6.03	5.49	-	NO
	100%	10,829	20,731	-	-	6.03	6.03	5.49	-	NO
Trave 15-46a	0%	11,966	20,747	-	-	6.03	6.03	5.50	-	NO
	12.5%	11,966	20,747	-	-	6.03	6.03	5.50	-	NO
	25%	11,966	20,747	-	-	6.03	6.03	5.50	-	NO
	37.5%	11,966	20,747	-	-	6.03	6.03	5.50	-	NO
	50%	11,966	20,747	-	-	6.03	6.03	5.50	-	NO
	62.5%	11,966	20,747	-	-	6.03	6.03	5.50	-	NO
	75%	11,966	20,747	-	-	6.03	6.03	5.50	-	NO
	87.5%	11,966	20,747	-	-	6.03	6.03	5.50	-	NO
	100%	11,966	20,747	-	-	6.03	6.03	5.50	-	NO
Trave 46a-50a	0%	11,956	13,619	-7,780	2,033	6.03	6.03	8.38	53.95	NO
	12.5%	11,956	13,619	11,886	4,520	6.03	6.03	8.38	25.24	NO
	25%	11,956	13,619	11,886	7,128	6.03	6.03	8.38	16.01	NO
	37.5%	11,956	13,619	11,886	9,561	6.03	6.03	8.38	11.93	NO
	50%	11,956	13,619	11,889	10,237	6.03	6.03	8.38	11.14	NO
	62.5%	11,956	12,585	11,889	10,237	6.03	6.03	9.07	11.14	NO
	75%	11,956	9,076	11,889	10,237	6.03	6.03	12.57	11.14	NO
	87.5%	11,956	5,705	11,889	10,237	6.03	6.03	20.00	11.14	NO
	100%	-8,346	3,061	11,889	10,237	6.03	6.03	35.79	11.14	NO
Trave 50a-54a	0%	-	-	11,889	15,674	6.03	6.03	-	7.28	NO

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Id _{Tr}	%L _L [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	12.5%	-	-	11,889	16,330	6.03	6.03	-	6.99	NO
	25%	-	-	11,889	16,820	6.03	6.03	-	6.78	NO
	37.5%	-	-	11,889	17,130	6.03	6.03	-	6.66	NO
	50%	-	-	11,889	17,188	6.03	6.03	-	6.64	NO
	62.5%	-	-	11,889	17,188	6.03	6.03	-	6.64	NO
	75%	-	-	11,889	17,188	6.03	6.03	-	6.64	NO
	87.5%	-	-	11,889	17,188	6.03	6.03	-	6.64	NO
	100%	-	-	11,889	17,188	6.03	6.03	-	6.64	NO
Trave 54a-58a	0%	-	-	11,889	17,193	6.03	6.03	-	6.64	NO
	12.5%	-	-	11,889	17,193	6.03	6.03	-	6.64	NO
	25%	-	-	11,889	17,193	6.03	6.03	-	6.64	NO
	37.5%	-	-	11,889	17,193	6.03	6.03	-	6.64	NO
	50%	-	-	11,889	17,193	6.03	6.03	-	6.64	NO
	62.5%	-	-	11,889	17,025	6.03	6.03	-	6.70	NO
	75%	-	-	11,889	16,355	6.03	6.03	-	6.98	NO
	87.5%	-	-	11,889	15,511	6.03	6.03	-	7.36	NO
	100%	-	-	11,889	14,490	6.03	6.03	-	7.87	NO
Trave 58a-62a	0%	12,024	7,496	11,889	7,352	6.03	6.03	15.22	15.52	NO
	12.5%	12,024	11,066	11,889	7,352	6.03	6.03	10.31	15.52	NO
	25%	12,024	14,805	11,889	7,352	6.03	6.03	7.71	15.52	NO
	37.5%	12,024	18,722	11,889	7,352	6.03	6.03	6.10	15.52	NO
	50%	12,024	19,899	11,889	7,352	6.03	6.03	5.73	15.52	NO
	62.5%	12,024	19,899	11,889	6,569	6.03	6.03	5.73	17.37	NO
	75%	12,024	19,899	11,889	3,791	6.03	6.03	5.73	30.09	NO
	87.5%	12,024	19,899	7,304	910	6.03	6.03	5.73	NS	NO
	100%	12,024	19,899	-	-	6.03	6.03	5.73	-	NO
Trave 62a-19	0%	12,024	30,144	-	-	6.03	6.03	3.79	-	NO
	12.5%	12,024	30,144	-	-	6.03	6.03	3.79	-	NO
	25%	12,024	30,144	-	-	6.03	6.03	3.79	-	NO
	37.5%	12,024	30,144	-	-	6.03	6.03	3.79	-	NO
	50%	12,024	30,144	-	-	6.03	6.03	3.79	-	NO
	62.5%	12,024	30,144	-	-	6.03	6.03	3.79	-	NO
	75%	12,024	30,144	-	-	6.03	6.03	3.79	-	NO
	87.5%	12,024	30,144	-	-	6.03	6.03	3.79	-	NO
	100%	12,024	30,144	-	-	6.03	6.03	3.79	-	NO
Trave 19-64a	0%	12,118	31,942	-	-	6.03	6.03	3.57	-	NO
	12.5%	12,118	31,942	-	-	6.03	6.03	3.57	-	NO
	25%	12,118	31,942	-	-	6.03	6.03	3.57	-	NO
	37.5%	12,118	31,942	-	-	6.03	6.03	3.57	-	NO
	50%	12,118	31,942	-	-	6.03	6.03	3.57	-	NO
	62.5%	12,118	31,942	-	-	6.03	6.03	3.57	-	NO
	75%	12,118	31,942	-	-	6.03	6.03	3.57	-	NO
	87.5%	12,118	31,942	-	-	6.03	6.03	3.57	-	NO
	100%	12,118	31,942	-	-	6.03	6.03	3.57	-	NO
Trave 64a-68a	0%	12,152	20,810	-	-	6.03	6.03	5.49	-	NO
	12.5%	12,152	20,810	-	-	6.03	6.03	5.49	-	NO
	25%	12,152	20,810	-	-	6.03	6.03	5.49	-	NO
	37.5%	12,152	20,810	-	-	6.03	6.03	5.49	-	NO
	50%	12,152	20,810	-	-	6.03	6.03	5.49	-	NO
	62.5%	12,152	19,955	-	-	6.03	6.03	5.72	-	NO
	75%	12,152	17,127	-	-	6.03	6.03	6.66	-	NO
	87.5%	12,152	14,470	-	-	6.03	6.03	7.89	-	NO
	100%	12,152	11,989	-	-	6.03	6.03	9.52	-	NO
Trave 68a-72a	0%	3,890	4,183	3,890	317	6.03	6.03	26.84	NS	NO
	12.5%	3,890	4,183	4,131	614	6.03	6.03	26.84	NS	NO
	25%	3,890	4,183	4,131	1,073	6.03	6.03	26.84	NS	NO
	37.5%	3,890	4,183	4,131	1,418	6.03	6.03	26.84	79.23	NO
	50%	3,890	4,183	4,131	1,497	6.03	6.03	26.84	75.05	NO
	62.5%	3,890	3,849	4,131	1,497	6.03	6.03	29.17	75.05	NO
	75%	4,131	3,787	4,131	1,497	6.03	6.03	29.67	75.05	NO
	87.5%	4,131	3,787	4,131	1,497	6.03	6.03	29.67	75.05	NO
	100%	4,131	3,787	4,131	1,497	6.03	6.03	29.67	75.05	NO
Trave 72a-78a	0%	11,744	12,133	-	-	6.03	6.03	9.40	-	NO
	12.5%	11,744	14,719	-	-	6.03	6.03	7.75	-	NO
	25%	11,744	17,475	-	-	6.03	6.03	6.53	-	NO
	37.5%	11,744	20,408	-	-	6.03	6.03	5.59	-	NO
	50%	11,744	21,295	-	-	6.03	6.03	5.36	-	NO
	62.5%	11,744	21,295	-	-	6.03	6.03	5.36	-	NO
	75%	11,744	21,295	-	-	6.03	6.03	5.36	-	NO
	87.5%	11,744	21,295	-	-	6.03	6.03	5.36	-	NO
	100%	11,744	21,295	-	-	6.03	6.03	5.36	-	NO
Trave 78a-24	0%	11,744	42,169	-	-	6.03	6.03	2.70	-	NO
	12.5%	11,744	46,049	-	-	6.03	6.03	2.48	-	NO
	25%	11,744	50,036	-	-	6.03	6.03	2.28	-	NO
	37.5%	11,744	50,186	-	-	6.03	6.03	2.27	-	NO
	50%	11,744	50,186	-	-	6.03	6.03	2.27	-	NO
	62.5%	11,744	50,186	-	-	6.03	6.03	2.27	-	NO
	75%	11,744	50,186	-	-	6.03	6.03	2.27	-	NO
	87.5%	11,744	50,186	-	-	6.03	6.03	2.27	-	NO
	100%	11,744	50,186	-	-	6.03	6.03	2.27	-	NO
Trave 24-82a	0%	15,566	54,859	-	-	6.03	6.03	2.09	-	NO
	12.5%	15,566	54,859	-	-	6.03	6.03	2.09	-	NO
	25%	15,566	54,859	-	-	6.03	6.03	2.09	-	NO
	37.5%	15,566	54,859	-	-	6.03	6.03	2.09	-	NO
	50%	15,566	54,859	-	-	6.03	6.03	2.09	-	NO

Id _{Tr}	%L _L	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	62.5%	15,566	54,859	-	-	6.03	6.03	2.09	-	NO
	75%	15,566	53,407	-	-	6.03	6.03	2.15	-	NO
	87.5%	15,566	47,139	-	-	6.03	6.03	2.44	-	NO
	100%	15,566	40,977	-	-	6.03	6.03	2.80	-	NO
Trave 82a-86a	0%	15,566	7,680	15,859	17,302	6.03	6.03	14.96	6.65	NO
	12.5%	15,566	7,680	15,859	22,010	6.03	6.03	14.96	5.22	NO
	25%	15,566	7,680	15,765	26,540	6.03	6.03	14.96	4.33	NO
	37.5%	15,566	7,680	15,765	30,900	6.03	6.03	14.96	3.72	NO
	50%	15,566	7,680	15,765	32,139	6.03	6.03	14.96	3.58	NO
	62.5%	15,566	6,049	15,765	32,139	6.03	6.03	19.00	3.58	NO
	75%	-4,909	1,545	15,765	32,139	6.03	6.03	71.40	3.58	NO
	87.5%	-	-	15,765	32,139	6.03	6.03	-	3.58	NO
	100%	-	-	15,765	32,139	6.03	6.03	-	3.58	NO
Trave 86a-90a	0%	-	-	15,765	45,184	6.03	6.03	-	2.54	NO
	12.5%	-	-	15,765	47,454	6.03	6.03	-	2.42	NO
	25%	-	-	15,765	49,554	6.03	6.03	-	2.32	NO
	37.5%	-	-	15,765	51,477	6.03	6.03	-	2.23	NO
	50%	-	-	15,765	52,005	6.03	6.03	-	2.21	NO
	62.5%	-	-	15,765	52,005	6.03	6.03	-	2.21	NO
	75%	-	-	15,765	52,005	6.03	6.03	-	2.21	NO
	87.5%	-	-	15,765	52,005	6.03	6.03	-	2.21	NO
	100%	-	-	15,765	52,005	6.03	6.03	-	2.21	NO
Trave 90a-94a	0%	-	-	15,765	53,544	6.03	6.03	-	2.15	NO
	12.5%	-	-	15,765	53,372	6.03	6.03	-	2.15	NO
	25%	-	-	15,765	53,137	6.03	6.03	-	2.16	NO
	37.5%	-	-	15,765	53,436	6.03	6.03	-	2.15	NO
	50%	-	-	15,765	53,561	6.03	6.03	-	2.15	NO
	62.5%	-	-	15,765	53,515	6.03	6.03	-	2.15	NO
	75%	-	-	15,765	53,292	6.03	6.03	-	2.16	NO
	87.5%	-	-	15,765	53,240	6.03	6.03	-	2.16	NO
	100%	-	-	15,765	53,491	6.03	6.03	-	2.15	NO
Trave 94a-98a	0%	-	-	15,765	52,321	6.03	6.03	-	2.20	NO
	12.5%	-	-	15,765	52,321	6.03	6.03	-	2.20	NO
	25%	-	-	15,765	52,321	6.03	6.03	-	2.20	NO
	37.5%	-	-	15,765	52,321	6.03	6.03	-	2.20	NO
	50%	-	-	15,765	52,321	6.03	6.03	-	2.20	NO
	62.5%	-	-	15,765	51,814	6.03	6.03	-	2.22	NO
	75%	-	-	15,765	49,967	6.03	6.03	-	2.30	NO
	87.5%	-	-	15,765	47,952	6.03	6.03	-	2.40	NO
	100%	-	-	15,765	45,759	6.03	6.03	-	2.51	NO
Trave 98a-102a	0%	-	-	15,859	33,100	6.03	6.03	-	3.47	NO
	12.5%	-	-	15,859	33,100	6.03	6.03	-	3.47	NO
	25%	-2,194	1,183	15,859	33,100	6.03	6.03	93.77	3.47	NO
	37.5%	-2,194	4,510	15,859	33,100	6.03	6.03	24.60	3.47	NO
	50%	-2,194	5,501	15,859	33,100	6.03	6.03	20.16	3.47	NO
	62.5%	-2,194	5,501	15,859	31,880	6.03	6.03	20.16	3.61	NO
	75%	-2,194	5,501	15,859	27,600	6.03	6.03	20.16	4.17	NO
	87.5%	-2,194	5,501	15,859	23,142	6.03	6.03	20.16	4.97	NO
	100%	-2,194	5,501	15,859	18,513	6.03	6.03	20.16	6.21	NO
Trave 102a-106a	0%	15,765	38,600	-	-	6.03	6.03	2.98	-	NO
	12.5%	15,765	46,093	-	-	6.03	6.03	2.49	-	NO
	25%	15,765	53,757	-	-	6.03	6.03	2.14	-	NO
	37.5%	15,765	61,601	-	-	6.03	6.03	1.87	-	NO
	50%	15,765	63,921	-	-	6.03	6.03	1.80	-	NO
	62.5%	15,765	63,921	-	-	6.03	6.03	1.80	-	NO
	75%	15,765	63,921	-	-	6.03	6.03	1.80	-	NO
	87.5%	15,765	63,921	-	-	6.03	6.03	1.80	-	NO
	100%	15,765	63,921	-	-	6.03	6.03	1.80	-	NO
Trave 106a-31	0%	15,765	76,455	-	-	6.03	6.03	1.50	-	NO
	12.5%	15,765	76,455	-	-	6.03	6.03	1.50	-	NO
	25%	15,765	76,455	-	-	6.03	6.03	1.50	-	NO
	37.5%	15,765	76,455	-	-	6.03	6.03	1.50	-	NO
	50%	15,765	76,455	-	-	6.03	6.03	1.50	-	NO
	62.5%	15,765	76,455	-	-	6.03	6.03	1.50	-	NO
	75%	15,765	76,455	-	-	6.03	6.03	1.50	-	NO
	87.5%	15,765	76,455	-	-	6.03	6.03	1.50	-	NO
	100%	15,765	76,455	-	-	6.03	6.03	1.50	-	NO
Trave 31-111a	0%	12,144	71,734	-	-	6.03	6.03	1.59	-	NO
	12.5%	12,144	71,734	-	-	6.03	6.03	1.59	-	NO
	25%	12,144	71,734	-	-	6.03	6.03	1.59	-	NO
	37.5%	12,144	71,734	-	-	6.03	6.03	1.59	-	NO
	50%	12,144	71,734	-	-	6.03	6.03	1.59	-	NO
	62.5%	12,144	71,734	-	-	6.03	6.03	1.59	-	NO
	75%	12,144	71,734	-	-	6.03	6.03	1.59	-	NO
	87.5%	12,144	71,734	-	-	6.03	6.03	1.59	-	NO
	100%	12,144	71,734	-	-	6.03	6.03	1.59	-	NO
Trave 111a-116a	0%	12,144	46,346	-	-	6.03	6.03	2.46	-	NO
	12.5%	12,144	46,346	-	-	6.03	6.03	2.46	-	NO
	25%	12,144	46,346	-	-	6.03	6.03	2.46	-	NO
	37.5%	12,144	46,346	-	-	6.03	6.03	2.46	-	NO
	50%	12,144	46,346	-	-	6.03	6.03	2.46	-	NO
	62.5%	12,144	44,624	-	-	6.03	6.03	2.56	-	NO
	75%	12,144	38,820	-	-	6.03	6.03	2.94	-	NO
	87.5%	12,144	33,193	-	-	6.03	6.03	3.44	-	NO
	100%	12,144	27,738	-	-	6.03	6.03	4.12	-	NO

Id _{Tr}	%L _{Lr} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
Trave 116a-120a	0%	3,499	5,548	12,082	10,784	6.03	6.03	20.22	10.58	NO
	12.5%	3,499	5,548	12,082	13,494	6.03	6.03	20.22	8.46	NO
	25%	3,499	5,548	12,082	16,034	6.03	6.03	20.22	7.12	NO
	37.5%	3,499	5,548	12,082	18,393	6.03	6.03	20.22	6.21	NO
	50%	3,499	5,548	12,082	19,051	6.03	6.03	20.22	5.99	NO
	62.5%	3,499	4,718	12,082	19,051	6.03	6.03	23.78	5.99	NO
	75%	3,499	1,941	12,082	19,051	6.03	6.03	57.81	5.99	NO
	87.5%	-	-	12,082	19,051	6.03	6.03	-	5.99	NO
	100%	-	-	12,082	19,051	6.03	6.03	-	5.99	NO
Trave 120a-124a	0%	-	-	12,082	23,063	6.03	6.03	-	4.95	NO
	12.5%	-	-	11,991	23,410	6.03	6.03	-	4.87	NO
	25%	-	-	11,991	23,593	6.03	6.03	-	4.84	NO
	37.5%	-	-	11,991	23,597	6.03	6.03	-	4.84	NO
	50%	-	-	11,991	23,568	6.03	6.03	-	4.84	NO
	62.5%	-	-	11,991	23,568	6.03	6.03	-	4.84	NO
	75%	-	-	11,991	23,568	6.03	6.03	-	4.84	NO
	87.5%	-	-	11,991	23,614	6.03	6.03	-	4.83	NO
	100%	-	-	11,991	23,568	6.03	6.03	-	4.84	NO
Trave 124a-128a	0%	-	-	11,991	23,586	6.03	6.03	-	4.84	NO
	12.5%	-	-	11,991	23,586	6.03	6.03	-	4.84	NO
	25%	-	-	11,991	23,586	6.03	6.03	-	4.84	NO
	37.5%	-25,209	416	11,991	23,586	6.03	6.03	NS	4.84	NO
	50%	-25,209	1,060	11,991	23,586	6.03	6.03	99.77	4.84	NO
	62.5%	-25,209	1,060	11,991	23,304	6.03	6.03	99.77	4.90	NO
	75%	-25,209	1,060	11,991	22,232	6.03	6.03	99.77	5.13	NO
	87.5%	-25,209	1,060	11,991	20,985	6.03	6.03	99.77	5.44	NO
	100%	-25,209	1,060	11,991	19,562	6.03	6.03	99.77	5.83	NO
Trave 128a-38	0%	-34,982	8,573	11,991	10,550	6.03	6.03	12.08	10.82	NO
	12.5%	-34,982	8,573	11,991	10,550	6.03	6.03	12.08	10.82	NO
	25%	-34,982	8,573	11,991	10,550	6.03	6.03	12.08	10.82	NO
	37.5%	-34,982	8,573	11,991	10,550	6.03	6.03	12.08	10.82	NO
	50%	-34,982	8,573	11,991	10,550	6.03	6.03	12.08	10.82	NO
	62.5%	-34,982	8,573	11,991	10,550	6.03	6.03	12.08	10.82	NO
	75%	-34,982	8,573	11,991	10,550	6.03	6.03	12.08	10.82	NO
	87.5%	-34,982	8,573	11,991	10,550	6.03	6.03	12.08	10.82	NO
	100%	-34,982	8,573	11,991	10,550	6.03	6.03	12.08	10.82	NO
Piano Copertura						Travata: Trave13-48a-52a-56a-60a-17				
Trave 13-48a	0%	-12,450	24,217	14,709	17,776	6.03	6.03	5.87	8.45	NO
	12.5%	-12,450	24,217	14,709	19,360	6.03	6.03	5.87	7.76	NO
	25%	-12,450	24,217	14,709	19,360	6.03	6.03	5.87	7.76	NO
	37.5%	-12,450	24,217	14,709	19,360	6.03	6.03	5.87	7.76	NO
	50%	-12,450	24,217	14,709	19,360	6.03	6.03	5.87	7.76	NO
	62.5%	-12,450	24,217	14,709	19,360	6.03	6.03	5.87	7.76	NO
	75%	-12,450	24,217	14,709	19,360	6.03	6.03	5.87	7.76	NO
	87.5%	-12,450	24,217	14,709	19,360	6.03	6.03	5.87	7.76	NO
	100%	-12,450	22,270	14,709	19,360	6.03	6.03	6.38	7.76	NO
Trave 48a-52a	0%	-	-	14,709	39,592	6.03	6.03	-	3.79	NO
	12.5%	-	-	14,709	41,767	6.03	6.03	-	3.60	NO
	25%	-	-	14,709	43,407	6.03	6.03	-	3.46	NO
	37.5%	-	-	14,709	43,407	6.03	6.03	-	3.46	NO
	50%	-	-	14,709	43,407	6.03	6.03	-	3.46	NO
	62.5%	-	-	14,709	43,407	6.03	6.03	-	3.46	NO
	75%	-	-	14,709	43,407	6.03	6.03	-	3.46	NO
	87.5%	-	-	14,709	43,407	6.03	6.03	-	3.46	NO
	100%	-	-	14,709	43,407	6.03	6.03	-	3.46	NO
Trave 52a-56a	0%	-	-	14,710	43,403	6.03	6.03	-	3.46	NO
	12.5%	-	-	14,710	44,147	6.03	6.03	-	3.40	NO
	25%	-	-	14,710	44,580	6.03	6.03	-	3.37	NO
	37.5%	-	-	14,710	44,697	6.03	6.03	-	3.36	NO
	50%	-	-	15,184	44,559	6.03	6.03	-	3.37	NO
	62.5%	-	-	16,094	44,229	6.03	6.03	-	3.40	NO
	75%	-	-	14,710	43,403	6.03	6.03	-	3.46	NO
	87.5%	-	-	14,710	44,071	6.03	6.03	-	3.41	NO
	100%	-	-	14,710	44,544	6.03	6.03	-	3.37	NO
Trave 56a-60a	0%	-	-	16,094	41,121	6.03	6.03	-	3.66	NO
	12.5%	-	-	16,094	41,121	6.03	6.03	-	3.66	NO
	25%	-4,832	1,860	16,094	41,121	6.03	6.03	77.61	3.66	NO
	37.5%	-4,832	1,860	16,094	41,121	6.03	6.03	77.61	3.66	NO
	50%	-4,832	1,860	16,094	41,121	6.03	6.03	77.61	3.66	NO
	62.5%	-4,832	1,860	16,094	41,121	6.03	6.03	77.61	3.66	NO
	75%	-4,832	1,860	16,094	41,121	6.03	6.03	77.61	3.66	NO
	87.5%	-4,832	1,860	17,188	39,047	6.03	6.03	77.61	3.86	NO
	100%	-4,832	1,860	17,188	36,283	6.03	6.03	77.61	4.16	NO
Trave 60a-17	0%	-23,850	4,272	17,188	12,517	6.03	6.03	32.46	12.06	NO
	12.5%	-23,850	4,272	17,188	12,517	6.03	6.03	32.46	12.06	NO
	25%	-23,850	4,272	17,188	12,517	6.03	6.03	32.46	12.06	NO
	37.5%	-23,850	4,272	17,188	12,517	6.03	6.03	32.46	12.06	NO
	50%	-23,850	4,272	17,188	12,517	6.03	6.03	32.46	12.06	NO
	62.5%	-23,850	4,272	17,188	12,517	6.03	6.03	32.46	12.06	NO
	75%	-23,850	4,272	17,188	12,517	6.03	6.03	32.46	12.06	NO
	87.5%	-23,850	4,272	17,188	12,517	6.03	6.03	32.46	12.06	NO
	100%	-23,850	4,272	17,188	12,517	6.03	6.03	32.46	12.06	NO
Piano Copertura						Travata: Trave14-49a-53a-57a-61a-18				
Trave 14-49a	0%	-95,552	24,650	-95,552	2,342	4.02	4.02	1.95	20.56	NO
	12.5%	-95,552	24,650	-95,552	2,342	4.02	4.02	1.95	20.56	NO

Id _{Tr}	%L _{L1} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	25%	-95,552	24,650	-95,552	2,342	4.02	4.02	1.95	20.56	NO
	37.5%	-95,552	24,650	-95,552	2,342	4.02	4.02	1.95	20.56	NO
	50%	-95,552	24,650	-95,552	2,342	4.02	4.02	1.95	20.56	NO
	62.5%	-95,552	24,650	-95,552	2,342	4.02	4.02	1.95	20.56	NO
	75%	-95,552	22,544	-95,552	1,694	4.02	4.02	2.14	28.42	NO
	87.5%	-95,552	19,695	-95,552	797	4.02	4.02	2.44	60.40	NO
	100%	-95,552	16,865	-	-	4.02	4.02	2.85	-	NO
Trave 49a-53a	0%	-56,537	14,470	-56,537	6,950	4.02	4.02	3.87	8.06	NO
	12.5%	-56,537	14,470	-56,537	6,950	4.02	4.02	3.87	8.06	NO
	25%	-56,537	14,470	-56,537	6,950	4.02	4.02	3.87	8.06	NO
	37.5%	-56,537	14,470	-56,537	6,950	4.02	4.02	3.87	8.06	NO
	50%	-56,537	14,470	-56,537	6,950	4.02	4.02	3.87	8.06	NO
	62.5%	-56,537	12,443	-56,537	6,069	4.02	4.02	4.50	9.23	NO
	75%	-56,537	9,821	-54,318	5,875	4.02	4.02	5.70	9.61	NO
	87.5%	-55,756	7,266	-54,318	5,875	4.02	4.02	7.73	9.61	NO
	100%	-55,756	4,728	-54,318	5,875	4.02	4.02	11.88	9.61	NO
Trave 53a-57a	0%	-33,612	5,150	-33,612	7,916	4.02	4.02	11.77	7.66	NO
	12.5%	-33,612	5,150	-33,612	7,916	4.02	4.02	11.77	7.66	NO
	25%	-33,612	5,150	-33,612	7,916	4.02	4.02	11.77	7.66	NO
	37.5%	-33,612	5,150	-32,889	9,439	4.02	4.02	11.77	6.44	NO
	50%	-32,889	6,378	-32,889	10,892	4.02	4.02	9.53	5.58	NO
	62.5%	-32,889	6,378	-32,889	10,892	4.02	4.02	9.53	5.58	NO
	75%	-32,889	6,378	-32,889	10,892	4.02	4.02	9.53	5.58	NO
	87.5%	-32,889	6,378	-32,889	10,892	4.02	4.02	9.53	5.58	NO
	100%	-32,889	6,378	-32,889	10,892	4.02	4.02	9.53	5.58	NO
Trave 57a-61a	0%	-75,444	5,027	-75,444	6,435	4.02	4.02	10.38	8.11	NO
	12.5%	-75,781	7,346	-75,781	7,872	4.02	4.02	7.10	6.62	NO
	25%	-75,781	9,716	-75,781	9,300	4.02	4.02	5.37	5.61	NO
	37.5%	-75,781	12,115	-75,781	10,699	4.02	4.02	4.30	4.87	NO
	50%	-75,781	13,971	-75,781	11,751	4.02	4.02	3.73	4.44	NO
	62.5%	-75,781	13,971	-75,781	11,751	4.02	4.02	3.73	4.44	NO
	75%	-75,781	13,971	-75,781	11,751	4.02	4.02	3.73	4.44	NO
	87.5%	-75,781	13,971	-75,781	11,751	4.02	4.02	3.73	4.44	NO
	100%	-75,781	13,971	-75,781	11,751	4.02	4.02	3.73	4.44	NO
Trave 61a-18	0%	-98,466	13,758	-98,466	7,936	4.02	4.02	3.46	5.99	NO
	12.5%	-98,466	13,758	-98,466	7,936	4.02	4.02	3.46	5.99	NO
	25%	-98,466	13,758	-98,466	7,936	4.02	4.02	3.46	5.99	NO
	37.5%	-98,466	13,758	-98,466	7,936	4.02	4.02	3.46	5.99	NO
	50%	-98,466	13,758	-98,466	7,936	4.02	4.02	3.46	5.99	NO
	62.5%	-98,466	13,758	-98,466	7,936	4.02	4.02	3.46	5.99	NO
	75%	-98,466	13,758	-98,466	7,936	4.02	4.02	3.46	5.99	NO
	87.5%	-98,466	13,758	-98,466	7,936	4.02	4.02	3.46	5.99	NO
	100%	-98,466	13,758	-98,466	7,936	4.02	4.02	3.46	5.99	NO
Piano Copertura						Travata: Trave14-18				
Trave 14-18	0%	29,970	26,850	-	-	6.03	6.03	1.74	-	NO
	12.5%	29,970	10,489	-	-	6.03	6.03	4.45	-	NO
	25%	-	-	29,521	5,265	6.03	6.03	-	8.86	NO
	37.5%	-	-	29,521	12,738	6.03	6.03	-	3.66	NO
	50%	-	-	29,521	15,249	6.03	6.03	-	3.06	NO
	62.5%	-	-	29,652	13,730	6.03	6.03	-	3.40	NO
	75%	-	-	29,652	7,367	6.03	6.03	-	6.33	NO
	87.5%	29,839	6,993	-	-	6.03	6.03	6.67	-	NO
	100%	29,839	22,282	-	-	6.03	6.03	2.09	-	NO
Piano Copertura						Travata: Trave20-77a-23-81a-85a-89a-93a-97a-101a-105a-29-110a-115a-119a-123a-127a-35				
Trave 20-77a	0%	8,203	15,694	-	-	4.02	4.02	4.40	-	NO
	12.5%	8,203	16,784	-	-	4.02	4.02	4.11	-	NO
	25%	8,203	17,913	-	-	4.02	4.02	3.85	-	NO
	37.5%	8,203	19,084	-	-	4.02	4.02	3.62	-	NO
	50%	8,203	19,809	-	-	4.02	4.02	3.49	-	NO
	62.5%	8,203	19,809	-	-	4.02	4.02	3.49	-	NO
	75%	8,203	19,809	-	-	4.02	4.02	3.49	-	NO
	87.5%	8,203	19,809	-	-	4.02	4.02	3.49	-	NO
	100%	8,203	19,809	-	-	4.02	4.02	3.49	-	NO
Trave 77a-23	0%	8,179	31,809	-	-	4.02	4.02	2.17	-	NO
	12.5%	7,406	34,121	-	-	4.02	4.02	2.02	-	NO
	25%	7,406	36,541	-	-	4.02	4.02	1.88	-	NO
	37.5%	7,406	38,091	-	-	4.02	4.02	1.81	-	NO
	50%	7,406	38,091	-	-	4.02	4.02	1.81	-	NO
	62.5%	7,406	38,091	-	-	4.02	4.02	1.81	-	NO
	75%	7,406	38,091	-	-	4.02	4.02	1.81	-	NO
	87.5%	7,406	38,091	-	-	4.02	4.02	1.81	-	NO
	100%	7,406	38,091	-	-	4.02	4.02	1.81	-	NO
Trave 23-81a	0%	6,986	36,087	-	-	4.02	4.02	1.91	-	NO
	12.5%	6,986	36,087	4,468	895	4.02	4.02	1.91	76.30	NO
	25%	6,986	36,087	4,468	2,184	4.02	4.02	1.91	31.27	NO
	37.5%	6,986	36,087	4,468	3,445	4.02	4.02	1.91	19.82	NO
	50%	6,986	36,087	4,468	3,689	4.02	4.02	1.91	18.51	NO
	62.5%	6,986	35,148	4,468	3,689	4.02	4.02	1.96	18.51	NO
	75%	6,986	30,397	4,468	3,689	4.02	4.02	2.26	18.51	NO
	87.5%	6,986	25,670	4,468	3,689	4.02	4.02	2.68	18.51	NO
	100%	6,986	20,982	4,468	3,689	4.02	4.02	3.28	18.51	NO
Trave 81a-85a	0%	-	-	8,634	16,490	4.02	4.02	-	4.19	NO
	12.5%	-	-	8,634	19,927	4.02	4.02	-	3.47	NO

Id _{Tr}	%L _{Lr} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	25%	-	-	8,634	23,318	4.02	4.02	-	2.96	NO
	37.5%	-	-	8,634	26,666	4.02	4.02	-	2.59	NO
	50%	-	-	8,634	29,202	4.02	4.02	-	2.37	NO
	62.5%	-	-	8,634	29,202	4.02	4.02	-	2.37	NO
	75%	-	-	8,634	29,202	4.02	4.02	-	2.37	NO
	87.5%	-	-	8,634	29,202	4.02	4.02	-	2.37	NO
	100%	-	-	8,634	29,202	4.02	4.02	-	2.37	NO
Trave 85a-89a	0%	-	-	8,634	36,455	4.02	4.02	-	1.90	NO
	12.5%	-	-	7,773	37,968	4.02	4.02	-	1.82	NO
	25%	-	-	7,773	39,524	4.02	4.02	-	1.74	NO
	37.5%	-	-	7,773	41,041	4.02	4.02	-	1.68	NO
	50%	-	-	7,773	42,172	4.02	4.02	-	1.64	NO
	62.5%	-	-	7,773	42,172	4.02	4.02	-	1.64	NO
	75%	-	-	7,773	42,172	4.02	4.02	-	1.64	NO
	87.5%	-	-	7,773	42,172	4.02	4.02	-	1.64	NO
	100%	-	-	7,773	42,172	4.02	4.02	-	1.64	NO
Trave 89a-93a	0%	-	-	7,773	42,191	4.02	4.02	-	1.63	NO
	12.5%	-	-	7,773	42,191	4.02	4.02	-	1.63	NO
	25%	-	-	7,773	42,191	4.02	4.02	-	1.63	NO
	37.5%	-	-	7,773	42,191	4.02	4.02	-	1.63	NO
	50%	-	-	7,773	42,191	4.02	4.02	-	1.63	NO
	62.5%	-	-	7,773	42,148	4.02	4.02	-	1.64	NO
	75%	-	-	7,773	42,057	4.02	4.02	-	1.64	NO
	87.5%	-	-	7,773	41,925	4.02	4.02	-	1.64	NO
	100%	-	-	7,773	41,748	4.02	4.02	-	1.65	NO
Trave 93a-97a	0%	-	-	7,728	40,543	4.02	4.02	-	1.70	NO
	12.5%	-	-	7,728	40,543	4.02	4.02	-	1.70	NO
	25%	-	-	7,728	40,543	4.02	4.02	-	1.70	NO
	37.5%	-	-	7,728	40,543	4.02	4.02	-	1.70	NO
	50%	-	-	7,728	40,543	4.02	4.02	-	1.70	NO
	62.5%	-	-	7,728	39,088	4.02	4.02	-	1.76	NO
	75%	-	-	7,728	37,149	4.02	4.02	-	1.86	NO
	87.5%	-	-	7,728	35,169	4.02	4.02	-	1.96	NO
	100%	-	-	7,728	33,143	4.02	4.02	-	2.08	NO
Trave 97a-101a	0%	-	-	7,728	24,107	4.02	4.02	-	2.86	NO
	12.5%	-	-	7,728	24,107	4.02	4.02	-	2.86	NO
	25%	5,184	1,243	7,728	24,107	4.02	4.02	55.06	2.86	NO
	37.5%	7,892	4,739	7,728	24,107	4.02	4.02	14.56	2.86	NO
	50%	7,892	7,862	7,728	24,107	4.02	4.02	8.77	2.86	NO
	62.5%	7,892	7,862	7,728	21,234	4.02	4.02	8.77	3.25	NO
	75%	7,892	7,862	7,728	17,444	4.02	4.02	8.77	3.95	NO
	87.5%	7,892	7,862	7,728	13,612	4.02	4.02	8.77	5.06	NO
	100%	7,892	7,862	7,728	9,735	4.02	4.02	8.77	7.08	NO
Trave 101a-105a	0%	7,892	32,019	-	-	4.02	4.02	2.15	-	NO
	12.5%	7,892	37,833	-	-	4.02	4.02	1.82	-	NO
	25%	7,031	43,582	-	-	4.02	4.02	1.58	-	NO
	37.5%	7,031	49,474	-	-	4.02	4.02	1.39	-	NO
	50%	7,031	54,012	-	-	4.02	4.02	1.27	-	NO
	62.5%	7,031	54,012	-	-	4.02	4.02	1.27	-	NO
	75%	7,031	54,012	-	-	4.02	4.02	1.27	-	NO
	87.5%	7,031	54,012	-	-	4.02	4.02	1.27	-	NO
	100%	7,031	54,012	-	-	4.02	4.02	1.27	-	NO
Trave 105a-29	0%	7,031	60,384	-	-	4.02	4.02	1.14	-	NO
	12.5%	7,031	60,384	-	-	4.02	4.02	1.14	-	NO
	25%	7,031	60,384	-	-	4.02	4.02	1.14	-	NO
	37.5%	7,031	60,384	-	-	4.02	4.02	1.14	-	NO
	50%	7,031	60,384	-	-	4.02	4.02	1.14	-	NO
	62.5%	7,031	60,384	-	-	4.02	4.02	1.14	-	NO
	75%	7,031	60,384	-	-	4.02	4.02	1.14	-	NO
	87.5%	7,031	60,976	-	-	4.02	4.02	1.13	-	NO
	100%	7,031	61,963	-	-	4.02	4.02	1.11	-	NO
Trave 29-110a	0%	4,917	55,048	-	-	4.02	4.02	1.24	-	NO
	12.5%	4,917	55,048	-	-	4.02	4.02	1.24	-	NO
	25%	4,917	55,048	-	-	4.02	4.02	1.24	-	NO
	37.5%	4,917	55,048	-	-	4.02	4.02	1.24	-	NO
	50%	4,917	55,048	-	-	4.02	4.02	1.24	-	NO
	62.5%	4,917	55,048	-	-	4.02	4.02	1.24	-	NO
	75%	4,917	55,048	-	-	4.02	4.02	1.24	-	NO
	87.5%	4,917	55,048	-	-	4.02	4.02	1.24	-	NO
	100%	4,917	55,048	-	-	4.02	4.02	1.24	-	NO
Trave 110a-115a	0%	4,917	37,294	-	-	4.02	4.02	1.83	-	NO
	12.5%	4,917	37,294	-	-	4.02	4.02	1.83	-	NO
	25%	4,917	37,294	-	-	4.02	4.02	1.83	-	NO
	37.5%	4,917	37,294	-	-	4.02	4.02	1.83	-	NO
	50%	4,917	37,294	-	-	4.02	4.02	1.83	-	NO
	62.5%	4,917	33,901	-	-	4.02	4.02	2.02	-	NO
	75%	4,917	29,502	-	-	4.02	4.02	2.32	-	NO
	87.5%	4,917	25,146	-	-	4.02	4.02	2.72	-	NO
	100%	4,917	20,833	-	-	4.02	4.02	3.28	-	NO
Trave 115a-119a	0%	2,652	4,461	6,418	7,281	4.02	4.02	15.23	9.43	NO
	12.5%	2,652	4,461	5,682	9,524	4.02	4.02	15.23	7.20	NO
	25%	2,652	4,461	5,682	11,743	4.02	4.02	15.23	5.84	NO
	37.5%	2,652	4,461	5,682	13,922	4.02	4.02	15.23	4.92	NO
	50%	2,652	4,461	5,682	15,560	4.02	4.02	15.23	4.40	NO
	62.5%	2,652	3,294	5,682	15,560	4.02	4.02	20.62	4.40	NO

Id _{Tr}	%L _L [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	75%	2,652	1,794	5,682	15,560	4.02	4.02	37.86	4.40	NO
	87.5%	2,652	336	5,682	15,560	4.02	4.02	NS	4.40	NO
	100%	-	-	5,682	15,560	4.02	4.02	-	4.40	NO
Trave 119a-123a	0%	-	-	4,917	17,875	4.02	4.02	-	3.83	NO
	12.5%	-	-	4,917	18,317	4.02	4.02	-	3.73	NO
	25%	-	-	4,917	18,717	4.02	4.02	-	3.65	NO
	37.5%	-	-	4,917	19,075	4.02	4.02	-	3.58	NO
	50%	-	-	4,917	19,317	4.02	4.02	-	3.54	NO
	62.5%	-	-	4,917	19,317	4.02	4.02	-	3.54	NO
	75%	-	-	4,917	19,317	4.02	4.02	-	3.54	NO
	87.5%	-	-	4,917	19,317	4.02	4.02	-	3.54	NO
	100%	-	-	4,917	19,317	4.02	4.02	-	3.54	NO
Trave 123a-127a	0%	-	-	4,917	19,345	4.02	4.02	-	3.53	NO
	12.5%	-	-	4,917	19,345	4.02	4.02	-	3.53	NO
	25%	-4,603	78	4,917	19,345	4.02	4.02	NS	3.53	NO
	37.5%	-4,603	1,313	4,917	19,345	4.02	4.02	50.62	3.53	NO
	50%	-4,603	2,276	4,917	19,345	4.02	4.02	29.20	3.53	NO
	62.5%	-4,603	2,276	4,917	18,366	4.02	4.02	29.20	3.72	NO
	75%	-4,603	2,276	4,917	17,049	4.02	4.02	29.20	4.01	NO
	87.5%	-4,603	2,276	4,917	15,695	4.02	4.02	29.20	4.36	NO
	100%	-4,603	2,276	4,917	14,296	4.02	4.02	29.20	4.78	NO
Trave 127a-35	0%	-10,801	8,055	4,928	7,912	4.02	4.02	8.10	8.64	NO
	12.5%	-10,801	9,421	4,928	7,912	4.02	4.02	6.92	8.64	NO
	25%	-10,801	9,631	4,928	7,912	4.02	4.02	6.77	8.64	NO
	37.5%	-10,801	9,631	4,928	7,912	4.02	4.02	6.77	8.64	NO
	50%	-10,801	9,631	4,928	7,912	4.02	4.02	6.77	8.64	NO
	62.5%	-10,801	9,631	4,928	7,912	4.02	4.02	6.77	8.64	NO
	75%	-10,801	9,631	4,928	7,912	4.02	4.02	6.77	8.64	NO
	87.5%	-10,801	9,631	4,928	7,626	4.02	4.02	6.77	8.97	NO
	100%	-10,801	9,631	4,928	5,725	4.02	4.02	6.77	11.94	NO
Piano Copertura						Travata: Trave33-39-129a				
Trave 33-39	0%	-255	39	-5,197	9,518	4.02	4.02	NS	4.53	NO
	12.5%	-255	39	-5,197	9,518	4.02	4.02	NS	4.53	NO
	25%	-255	39	-5,197	9,518	4.02	4.02	NS	4.53	NO
	37.5%	-175	866	-5,197	8,514	4.02	4.02	50.54	5.07	NO
	50%	-1,747	3,755	-5,197	7,048	4.02	4.02	11.60	6.12	NO
	62.5%	-1,747	7,462	-5,197	5,149	4.02	4.02	5.84	8.38	NO
	75%	-1,747	11,444	-2,971	2,926	4.02	4.02	3.81	14.84	NO
	87.5%	-1,747	11,444	-1,747	1,649	4.02	4.02	3.81	26.42	NO
	100%	-1,747	11,444	-1,747	317	4.02	4.02	3.81	NS	NO
Trave 39-129a	0%	-62	9,601	-	-	4.02	4.02	4.56	-	NO
	12.5%	-62	9,601	-	-	4.02	4.02	4.56	-	NO
	25%	-62	9,601	-	-	4.02	4.02	4.56	-	NO
	37.5%	-62	9,601	-	-	4.02	4.02	4.56	-	NO
	50%	-62	9,601	-1,932	289	4.02	4.02	4.56	NS	NO
	62.5%	-62	8,365	-1,932	289	4.02	4.02	5.23	NS	NO
	75%	-65	6,799	-1,932	289	4.02	4.02	6.44	NS	NO
	87.5%	-65	5,386	-1,932	289	4.02	4.02	8.13	NS	NO
	100%	-65	4,129	-1,932	289	4.02	4.02	10.60	NS	NO
Piano Copertura						Travata: Trave36-40-130a				
Trave 36-40	0%	-	-	-4,877	16,625	4.02	4.02	-	2.60	NO
	12.5%	-	-	-4,877	16,625	4.02	4.02	-	2.60	NO
	25%	-	-	-4,877	16,625	4.02	4.02	-	2.60	NO
	37.5%	909	1,116	-4,877	14,105	4.02	4.02	39.34	3.06	NO
	50%	-4,176	5,779	-4,877	11,067	4.02	4.02	7.49	3.90	NO
	62.5%	-4,176	11,008	-4,877	7,595	4.02	4.02	3.93	5.69	NO
	75%	-4,176	16,458	-3,820	3,747	4.02	4.02	2.63	11.56	NO
	87.5%	-4,176	16,458	-4,176	1,872	4.02	4.02	2.63	23.11	NO
	100%	-4,176	16,458	-4,176	577	4.02	4.02	2.63	74.99	NO
Trave 40-130a	0%	48	9,876	-	-	4.02	4.02	4.43	-	NO
	12.5%	48	9,876	-	-	4.02	4.02	4.43	-	NO
	25%	48	9,876	-	-	4.02	4.02	4.43	-	NO
	37.5%	48	9,876	-	-	4.02	4.02	4.43	-	NO
	50%	48	9,876	-1,795	429	4.02	4.02	4.43	NS	NO
	62.5%	48	8,592	-1,795	429	4.02	4.02	5.10	NS	NO
	75%	48	6,956	-1,795	429	4.02	4.02	6.30	NS	NO
	87.5%	48	5,474	-1,795	429	4.02	4.02	8.00	NS	NO
	100%	48	4,146	-1,795	429	4.02	4.02	10.56	NS	NO
Piano Terra						Travata: Trave27-28-P1-5b-P2-29-30-31				
Trave 27-28	0%	-11,759	37,469	-4,011	17,183	4.02	6.03	1.74	5.69	NO
	12.5%	-11,759	28,366	-7,242	52,460	4.02	6.03	2.29	1.85	NO
	25%	-	-	-7,242	73,878	4.02	6.03	-	1.32	NO
	37.5%	-	-	-7,242	78,611	4.02	6.03	-	1.24	NO
	50%	-	-	-7,242	77,875	4.02	6.03	-	1.25	NO
	62.5%	-	-	-7,242	76,758	4.02	6.03	-	1.27	NO
	75%	-9,440	7,890	-13,431	58,814	6.03	6.03	12.26	1.63	NO
	87.5%	-7,057	69,233	-11,944	26,082	6.03	4.02	1.40	2.49	NO
	100%	-7,057	79,217	-	-	6.03	4.02	1.23	-	NO
Trave 28-P1	0%	-24,457	65,761	-	-	6.03	4.02	1.43	-	NO
	12.5%	-24,457	65,761	-	-	6.03	4.02	1.43	-	NO
	25%	-24,457	63,760	-	-	6.03	4.02	1.47	-	NO
	37.5%	-24,457	50,922	-	-	6.03	4.02	1.84	-	NO
	50%	-20,053	41,220	-	-	6.03	4.02	2.30	-	NO
	62.5%	-20,053	33,028	-8,908	826	6.03	4.02	2.86	79.45	NO
	75%	-20,053	26,989	-8,908	2,769	6.03	4.02	3.51	23.70	NO

Travi (CA) - Verifiche pressoflessione retta allo SLU

Id _{Tr}	%L _{Lt}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N·m]	[N]	[N·m]	[cm ²]	[cm ²]			
	87.5%	-22,482	24,123	-8,908	2,934	4.02	4.02	2.61	22.36	NO
	100%	-22,482	24,123	-8,908	2,934	4.02	4.02	2.61	22.36	NO
Trave P1-5b	0%	-7,824	9,360	-7,824	3,798	4.02	4.02	7.03	17.33	NO
	12.5%	-7,824	9,360	-7,824	3,798	4.02	4.02	7.03	17.33	NO
	25%	-7,824	9,360	-7,824	3,798	4.02	4.02	7.03	17.33	NO
	37.5%	-7,824	9,360	-7,824	3,798	4.02	4.02	7.03	17.33	NO
	50%	-7,824	9,360	-7,824	3,798	4.02	4.02	7.03	17.33	NO
	62.5%	-7,824	9,360	-7,824	3,798	4.02	4.02	7.03	17.33	NO
	75%	-7,824	9,360	-7,824	3,798	4.02	4.02	7.03	17.33	NO
	87.5%	-7,824	9,360	-7,824	3,798	4.02	4.02	7.03	17.33	NO
	100%	-7,824	9,360	-7,824	3,798	4.02	4.02	7.03	17.33	NO
Trave 5b-P2	0%	55,406	11,287	53,772	2,168	4.02	4.02	6.95	36.05	NO
	12.5%	55,406	11,763	53,772	2,168	4.02	4.02	6.67	36.05	NO
	25%	55,406	11,763	53,772	2,168	4.02	4.02	6.67	36.05	NO
	37.5%	55,406	11,763	53,772	2,168	4.02	4.02	6.67	36.05	NO
	50%	55,406	11,763	53,772	1,917	4.02	4.02	6.67	40.77	NO
	62.5%	106,145	30,912	-	-	4.02	4.02	2.86	-	NO
	75%	106,145	30,912	-	-	4.02	4.02	2.86	-	NO
	87.5%	106,145	30,912	-	-	4.02	4.02	2.86	-	NO
	100%	106,145	30,912	-	-	4.02	4.02	2.86	-	NO
Trave P2-29	0%	22,123	69,205	-	-	4.02	4.02	1.04	-	NO
	12.5%	22,123	61,171	30,405	19,497	4.02	4.02	1.17	3.77	NO
	25%	36,334	11,679	25,183	41,943	4.02	4.02	6.39	1.73	NO
	37.5%	-	-	25,183	48,976	4.02	4.02	-	1.48	NO
	50%	-	-	22,369	48,374	4.02	4.02	-	1.49	NO
	62.5%	-	-	22,369	47,878	4.02	4.02	-	1.50	NO
	75%	24,937	26,051	22,369	35,072	6.03	4.02	3.97	2.05	NO
	87.5%	24,937	83,095	27,591	6,542	6.03	4.02	1.25	11.15	NO
	100%	24,937	91,891	-	-	6.03	4.02	1.13	-	NO
Trave 29-30	0%	21,816	85,207	-	-	6.03	4.02	1.21	-	NO
	12.5%	21,816	73,616	29,334	9,211	6.03	4.02	1.40	7.95	NO
	25%	21,816	18,132	22,030	34,710	6.03	4.02	5.68	2.07	NO
	37.5%	-	-	22,030	43,238	6.03	4.02	-	1.66	NO
	50%	-	-	22,030	42,898	6.03	4.02	-	1.67	NO
	62.5%	19,773	887	22,030	42,018	6.03	4.02	NS	1.71	NO
	75%	26,812	38,813	21,816	26,572	8.04	4.02	3.47	2.70	NO
	87.5%	27,026	101,589	-	-	8.04	4.02	1.33	-	NO
	100%	27,026	114,451	-	-	8.04	4.02	1.18	-	NO
Trave 30-31	0%	29,003	116,852	-	-	8.04	4.02	1.16	-	NO
	12.5%	29,003	100,529	25,913	7,507	8.04	4.02	1.34	9.67	NO
	25%	29,003	28,072	24,073	49,209	4.02	6.03	2.61	2.10	NO
	37.5%	-	-	24,073	72,471	4.02	6.03	-	1.43	NO
	50%	-	-	29,003	78,726	4.02	6.03	-	1.33	NO
	62.5%	-	-	29,003	77,693	4.02	6.03	-	1.34	NO
	75%	-	-	29,003	75,752	4.02	6.03	-	1.38	NO
	87.5%	26,077	21,399	29,003	55,211	4.02	6.03	3.39	1.89	NO
	100%	26,077	33,586	30,847	20,227	4.02	6.03	2.16	5.18	NO
Piano Terra						Travata: TraveP5-7b-39-40-P6				
Trave P5-7b	0%	-	-	21	927	4.02	4.02	-	35.36	NO
	12.5%	-	-	-13	719	4.02	4.02	-	45.58	NO
	25%	-	-	1,947	329	4.02	4.02	-	NS	NO
	37.5%	-752	-	-752	-	4.02	4.02	-	-	NO
	50%	-401	184	-2,937	77	4.02	4.02	NS	NS	NO
	62.5%	-50	176	-50	54	4.02	4.02	NS	NS	NO
	75%	-65	380	-	-	4.02	4.02	86.24	-	NO
	87.5%	1,654	312	1,654	51	4.02	4.02	NS	NS	NO
	100%	-	-	2,589	496	4.02	4.02	-	66.56	NO
Trave 7b-39	0%	7,589	447	6,808	-	4.02	4.02	74.86	-	NO
	12.5%	4,570	820	6,808	-	4.02	4.02	40.48	-	NO
	25%	4,570	880	4,570	36	4.02	4.02	37.72	NS	NO
	37.5%	10,330	178	7,732	264	4.02	4.02	NS	NS	NO
	50%	7,732	392	7,732	264	4.02	4.02	85.40	NS	NO
	62.5%	7,732	392	7,732	102	4.02	4.02	85.40	NS	NO
	75%	4,313	390	4,313	1,614	4.02	4.02	85.05	20.55	NO
	87.5%	4,313	327	4,313	2,029	4.02	4.02	NS	16.35	NO
	100%	-	-	4,313	2,029	4.02	4.02	-	16.35	NO
Trave 39-40	0%	5,509	-	10,027	988	4.02	4.02	-	34.09	NO
	12.5%	3,168	142	7,827	179	4.02	4.02	NS	NS	NO
	25%	-61	403	-60	81	4.02	4.02	81.32	NS	NO
	37.5%	-7,745	392	-7,745	132	4.02	4.02	81.82	NS	NO
	50%	-9,393	-	-9,393	-	4.02	4.02	-	-	NO
	62.5%	5,120	244	5,120	143	4.02	4.02	NS	NS	NO
	75%	8,571	200	8,571	38	4.02	4.02	NS	NS	NO
	87.5%	7,775	84	7,775	160	4.02	4.02	NS	NS	NO
	100%	9,989	305	9,989	1,349	4.02	4.02	NS	24.97	NO
Trave 40-P6	0%	-	-	8,141	2,056	4.02	4.02	-	16.30	NO
	12.5%	8,548	241	8,548	149	4.02	4.02	NS	NS	NO
	25%	4,958	317	4,958	61	4.02	4.02	NS	NS	NO
	37.5%	-8,432	237	5,482	-	4.02	4.02	NS	-	NO
	50%	7,729	261	-2,306	-	4.02	4.02	NS	-	NO
	62.5%	4,001	376	4,001	113	4.02	4.02	88.14	NS	NO
	75%	-5,344	-	1,639	285	4.02	4.02	-	NS	NO
	87.5%	-1,376	310	-1,376	212	4.02	4.02	NS	NS	NO
	100%	-	-	-1,509	295	4.02	4.02	-	NS	NO
Piano Terra						Travata: Trave21-1b-2b-22-23-24				

Id _{Tr}	%L _{Lt} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
Trave 21-1b	0%	-2,256	144	779	5,262	4.02	4.02	NS	6.24	NO
	12.5%	-5,407	2,263	1,026	3,243	4.02	4.02	14.27	10.14	NO
	25%	-1,883	1,526	1,920	636	4.02	4.02	21.37	51.81	NO
	37.5%	-10,717	1,481	-6,317	599	4.02	4.02	21.47	53.76	NO
	50%	-12,805	1,410	-11,649	620	4.02	4.02	22.42	51.16	NO
	62.5%	-14,831	1,320	-13,411	618	4.02	4.02	23.81	51.06	NO
	75%	-16,999	1,376	-15,457	620	4.02	4.02	22.70	50.60	NO
	87.5%	-19,731	1,276	-19,453	712	4.02	4.02	24.28	43.55	NO
	100%	-22,642	1,836	-11,867	-	4.02	4.02	16.73	-	NO
Trave 1b-2b	0%	-18,174	390	-13,995	113	4.02	4.02	79.80	NS	NO
	12.5%	-10,512	506	-10,512	20	4.02	4.02	62.89	NS	NO
	25%	-17,563	420	-14,078	141	4.02	4.02	74.23	NS	NO
	37.5%	-16,563	385	-8,107	79	4.02	4.02	81.22	NS	NO
	50%	-16,563	424	-12,636	123	4.02	4.02	73.75	NS	NO
	62.5%	-7,279	420	-7,986	-	4.02	4.02	76.47	-	NO
	75%	-13,650	414	-10,084	171	4.02	4.02	76.17	NS	NO
	87.5%	-12,720	500	-12,133	32	4.02	4.02	63.24	NS	NO
	100%	-6,349	367	-12,133	113	4.02	4.02	87.74	NS	NO
Trave 2b-22	0%	-17,183	1,792	-8,347	11	4.02	4.02	17.42	NS	NO
	12.5%	-17,183	1,792	-	-	4.02	4.02	17.42	-	NO
	25%	-17,292	933	-8,347	94	4.02	4.02	33.44	NS	NO
	37.5%	-10,912	1,562	-10,774	547	4.02	4.02	20.35	58.13	NO
	50%	-10,892	1,270	-10,774	557	4.02	4.02	25.03	57.09	NO
	62.5%	-10,148	1,097	-10,010	466	4.02	4.02	29.04	68.38	NO
	75%	-1,014	2,262	-745	880	4.02	4.02	14.45	37.17	NO
	87.5%	-772	1,018	-745	860	4.02	4.02	32.13	38.03	NO
	100%	-772	1,018	-745	746	4.02	4.02	32.13	43.85	NO
Trave 22-23	0%	-533	16	164	2,388	4.02	4.02	NS	13.73	NO
	12.5%	699	2,356	699	2,001	4.02	4.02	13.94	16.41	NO
	25%	-1,696	1,435	-1,112	105	4.02	4.02	22.73	NS	NO
	37.5%	-2,954	1,321	-3,957	442	4.02	4.02	24.61	73.34	NO
	50%	-2,691	1,169	-3,021	522	4.02	4.02	27.83	62.26	NO
	62.5%	-1,350	1,282	-1,393	367	4.02	4.02	25.47	88.97	NO
	75%	162	1,458	-375	236	4.02	4.02	22.49	NS	NO
	87.5%	7,867	2,168	2,892	725	4.02	4.02	15.45	45.57	NO
	100%	2,892	1,514	2,892	693	4.02	4.02	21.82	47.67	NO
Trave 23-24	0%	2,888	336	6,451	2,229	4.02	4.02	98.33	14.97	NO
	12.5%	1,959	1,254	2,161	575	4.02	4.02	26.28	57.34	NO
	25%	318	1,244	1,004	375	4.02	4.02	26.37	87.65	NO
	37.5%	-1,504	1,214	-476	476	4.02	4.02	26.89	68.77	NO
	50%	-3,304	947	-2,134	596	4.02	4.02	34.29	54.67	NO
	62.5%	-4,656	1,251	-3,416	473	4.02	4.02	25.86	68.64	NO
	75%	-4,657	1,243	-3,567	293	4.02	4.02	26.03	NS	NO
	87.5%	-2,886	1,196	-1,808	476	4.02	4.02	27.19	68.51	NO
	100%	-	-	701	7,870	4.02	4.02	-	4.17	NO
Piano Terra						Travata: Trave25-26				
Trave 25-26	0%	14,347	3,413	6,738	2,529	4.02	4.02	18.18	24.01	NO
	12.5%	14,347	3,413	6,738	2,909	4.02	4.02	18.18	20.87	NO
	25%	5,318	486	-4,980	2,987	4.02	4.02	NS	19.64	NO
	37.5%	5,318	486	-4,980	2,987	4.02	4.02	NS	19.64	NO
	50%	-	-	-9,425	2,715	4.02	4.02	-	21.31	NO
	62.5%	-	-	-6,157	3,130	4.02	4.02	-	18.67	NO
	75%	-	-	-6,157	3,130	4.02	4.02	-	18.67	NO
	87.5%	9,198	1,801	4,117	2,846	4.02	4.02	33.95	21.17	NO
	100%	9,198	1,801	4,117	2,593	4.02	4.02	33.95	23.24	NO
Piano Terra						Travata: Trave32-6b-33-34-35-36-37-38				
Trave 32-6b	0%	23,321	22,393	19,006	4,974	4.02	4.02	2.84	12.64	NO
	12.5%	23,321	15,258	19,006	9,519	4.02	4.02	4.17	6.60	NO
	25%	-11,309	1,615	-48,013	16,076	4.02	4.02	35.63	3.18	NO
	37.5%	-	-	-94,241	20,545	4.02	4.02	-	2.09	NO
	50%	-	-	-121,461	22,267	4.02	4.02	-	1.71	NO
	62.5%	-	-	-133,817	21,434	4.02	4.02	-	1.67	NO
	75%	-	-	-131,421	21,559	4.02	4.02	-	1.68	NO
	87.5%	-	-	-112,278	18,780	4.02	4.02	-	2.11	NO
	100%	-68,000	2,051	-77,781	12,682	4.02	4.02	23.18	3.61	NO
Trave 6b-33	0%	-36,849	3,599	-41,744	10,018	4.02	4.02	14.74	5.21	NO
	12.5%	-36,849	3,599	-41,744	10,018	4.02	4.02	14.74	5.21	NO
	25%	-36,849	3,599	-41,744	10,018	4.02	4.02	14.74	5.21	NO
	37.5%	3,789	15,130	-8,659	3,643	4.02	4.02	3.98	15.92	NO
	50%	3,789	15,130	-8,659	3,643	4.02	4.02	3.98	15.92	NO
	62.5%	3,789	15,130	-8,659	3,643	4.02	4.02	3.98	15.92	NO
	75%	57,220	36,856	-	-	4.02	4.02	1.89	-	NO
	87.5%	57,220	36,856	-	-	4.02	4.02	1.89	-	NO
	100%	57,220	36,856	-	-	4.02	4.02	1.89	-	NO
Trave 33-34	0%	61,010	29,234	-	-	4.02	4.02	2.40	-	NO
	12.5%	61,010	29,234	-	-	4.02	4.02	2.40	-	NO
	25%	61,010	28,390	-	-	4.02	4.02	2.47	-	NO
	37.5%	51,258	14,501	-	-	4.02	4.02	4.72	-	NO
	50%	51,258	14,153	-	-	4.02	4.02	4.84	-	NO
	62.5%	45,099	12,677	-	-	4.02	4.02	5.32	-	NO
	75%	45,099	12,677	-	-	4.02	4.02	5.32	-	NO
	87.5%	51,179	23,542	-	-	4.02	4.02	2.91	-	NO
	100%	51,179	23,542	-	-	4.02	4.02	2.91	-	NO
Trave 34-35	0%	35,018	28,847	-12,855	156	4.02	4.02	2.28	NS	NO
	12.5%	-52,183	7,601	-20,417	9,683	4.02	4.02	6.62	5.78	NO

Id _{Tr}	%L _{Lt} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	25%	-	-	-61,100	14,592	4.02	4.02	-	3.34	NO
	37.5%	-	-	-85,882	15,532	4.02	4.02	-	2.86	NO
	50%	-	-	-92,416	15,797	4.02	4.02	-	2.74	NO
	62.5%	-	-	-83,560	16,313	4.02	4.02	-	2.75	NO
	75%	-	-	-58,282	14,567	4.02	4.02	-	3.38	NO
	87.5%	-60,831	8,060	-60,831	7,933	4.02	4.02	6.05	6.15	NO
	100%	-24,558	23,043	-24,558	1,259	4.02	4.02	2.40	43.85	NO
Trave 35-36	0%	-18,825	18,359	-	-	4.02	4.02	3.06	-	NO
	12.5%	-18,825	18,359	-	-	4.02	4.02	3.06	-	NO
	25%	-27,839	7,212	-	-	4.02	4.02	7.57	-	NO
	37.5%	-27,839	7,212	-	-	4.02	4.02	7.57	-	NO
	50%	22,153	3,727	-	-	4.02	4.02	17.02	-	NO
	62.5%	-27,504	6,974	-	-	4.02	4.02	7.84	-	NO
	75%	-27,504	6,974	-	-	4.02	4.02	7.84	-	NO
	87.5%	-17,618	17,148	-	-	4.02	4.02	3.29	-	NO
	100%	-17,618	17,148	-	-	4.02	4.02	3.29	-	NO
Trave 36-37	0%	-24,961	19,508	-24,961	2,528	4.02	4.02	2.83	21.81	NO
	12.5%	-24,961	19,113	-24,961	5,605	4.02	4.02	2.88	9.84	NO
	25%	-50,890	5,486	-13,790	8,976	4.02	4.02	9.22	6.36	NO
	37.5%	-	-	-38,816	11,090	4.02	4.02	-	4.75	NO
	50%	-	-	-45,847	10,749	4.02	4.02	-	4.79	NO
	62.5%	-	-	-33,061	10,880	4.02	4.02	-	4.94	NO
	75%	-34,807	7,020	-34,807	7,025	4.02	4.02	7.61	7.60	NO
	87.5%	45,124	24,943	-1,579	4,260	4.02	4.02	2.70	13.91	NO
	100%	45,124	26,245	-1,579	1,186	4.02	4.02	2.57	49.96	NO
Trave 37-38	0%	44,840	25,642	-	-	4.02	4.02	2.63	-	NO
	12.5%	44,840	25,642	3,431	2,395	4.02	4.02	2.63	25.11	NO
	25%	-4,217	6,497	-6,684	8,176	4.02	4.02	9.05	7.14	NO
	37.5%	-	-	-36,624	10,862	4.02	4.02	-	4.89	NO
	50%	-	-	-36,624	10,862	4.02	4.02	-	4.89	NO
	62.5%	-	-	-48,663	10,187	4.02	4.02	-	5.00	NO
	75%	-11,159	1,713	-40,930	10,478	4.02	4.02	33.60	4.99	NO
	87.5%	20,597	9,589	-14,505	8,579	4.02	4.02	6.59	6.64	NO
	100%	20,597	9,589	-14,505	7,160	4.02	4.02	6.59	7.96	NO
Piano Terra						Travata: Trave3b-4b				
Trave 3b-4b	0%	-1,143	13,207	-	-	6.03	6.03	3.75	-	NO
	12.5%	-1,143	9,914	-1,410	1,442	6.03	6.03	5.00	34.33	NO
	25%	-631	1,125	-1,147	8,299	6.03	6.03	44.07	5.97	NO
	37.5%	-	-	-1,147	13,687	6.03	6.03	-	3.62	NO
	50%	-	-	-1,147	16,730	6.03	6.03	-	2.96	NO
	62.5%	-	-	-1,147	16,655	6.03	6.03	-	2.97	NO
	75%	-	-	-1,147	15,951	6.03	6.03	-	3.11	NO
	87.5%	-1,406	4,369	-1,147	10,503	6.03	6.03	11.33	4.72	NO
	100%	-1,143	9,569	-251	1,198	6.03	6.03	5.18	41.41	NO
Piano Terra						Travata: Trave21-27-32-P5				
Trave 21-27	0%	-4,255	2,025	-364	297	4.02	4.02	15.99	NS	NO
	12.5%	-8,939	727	-2,362	189	4.02	4.02	43.97	NS	NO
	25%	-9,874	592	-5,291	186	4.02	4.02	53.85	NS	NO
	37.5%	-4,842	469	-6,524	195	4.02	4.02	68.95	NS	NO
	50%	-4,143	539	-5,197	189	4.02	4.02	60.11	NS	NO
	62.5%	-1,863	476	-3,261	194	4.02	4.02	68.50	NS	NO
	75%	-166	541	-1,693	159	4.02	4.02	60.56	NS	NO
	87.5%	5,913	782	2,967	13	4.02	4.02	42.60	NS	NO
	100%	-	-	14,019	3,367	4.02	4.02	-	10.11	NO
Trave 27-32	0%	-	-	13,768	4,355	4.02	4.02	-	7.81	NO
	12.5%	7,564	886	-	-	4.02	4.02	37.77	-	NO
	25%	1,736	727	-	-	4.02	4.02	45.30	-	NO
	37.5%	5,099	579	5,099	103	4.02	4.02	57.41	NS	NO
	50%	920	515	1,375	140	4.02	4.02	63.81	NS	NO
	62.5%	6,851	487	6,851	155	4.02	4.02	68.58	NS	NO
	75%	4,488	588	9,214	7	4.02	4.02	56.44	NS	NO
	87.5%	10,488	568	14,579	10	4.02	4.02	59.38	NS	NO
	100%	-	-	17,135	4,607	4.02	4.02	-	7.45	NO
Trave 32-P5	0%	12,161	441	12,161	767	4.02	4.02	76.82	44.17	NO
	12.5%	12,161	442	12,161	767	4.02	4.02	76.65	44.17	NO
	25%	12,161	582	12,161	481	4.02	4.02	58.21	70.43	NO
	37.5%	7,247	534	7,993	63	4.02	4.02	62.61	NS	NO
	50%	7,247	534	7,993	344	4.02	4.02	62.61	97.39	NO
	62.5%	6,354	171	7,993	345	4.02	4.02	NS	97.11	NO
	75%	906	84	397	664	4.02	4.02	NS	49.42	NO
	87.5%	-	-	751	816	4.02	4.02	-	40.25	NO
	100%	-	-	751	816	4.02	4.02	-	40.25	NO
Piano Terra						Travata: Trave24-31-38-P6				
Trave 24-31	0%	-5,909	3,696	-5,909	2,374	4.02	4.02	8.72	13.58	NO
	12.5%	-9,546	969	-	-	4.02	4.02	32.93	-	NO
	25%	-20,877	613	-	-	4.02	4.02	50.37	-	NO
	37.5%	-10,996	390	-17,652	59	4.02	4.02	81.48	NS	NO
	50%	-10,554	469	-17,135	-	4.02	4.02	67.84	-	NO
	62.5%	-8,042	386	-15,393	63	4.02	4.02	83.02	NS	NO
	75%	-5,982	460	-5,982	-	4.02	4.02	70.07	-	NO
	87.5%	-2,448	895	-	-	4.02	4.02	36.37	-	NO
	100%	11,382	188	11,382	4,983	4.02	4.02	NS	6.78	NO
Trave 31-38	0%	-	-	11,159	6,192	4.02	4.02	-	5.46	NO
	12.5%	3,528	844	-	-	4.02	4.02	39.21	-	NO
	25%	-4,404	662	-	-	4.02	4.02	48.91	-	NO

Travi (CA) - Verifiche pressoflessione retta allo SLU

Id _{Tr}	%L _L	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	37.5%	4,290	481	-3,769	-	4.02	4.02	68.95	-	NO
	50%	-7,062	386	-5,898	57	4.02	4.02	83.25	NS	NO
	62.5%	-6,867	356	-5,479	-	4.02	4.02	90.32	-	NO
	75%	-5,564	448	-7,643	28	4.02	4.02	72.03	NS	NO
	87.5%	11,776	545	11,776	16	4.02	4.02	62.10	NS	NO
	100%	16,908	92	16,908	3,544	4.02	4.02	NS	9.68	NO
Trave 38-P6	0%	3,605	968	3,605	2,854	4.02	4.02	34.20	11.60	NO
	12.5%	3,605	968	3,605	2,854	4.02	4.02	34.20	11.60	NO
	25%	-99	785	3,605	2,013	4.02	4.02	41.74	16.44	NO
	37.5%	3,061	338	3,061	132	4.02	4.02	97.79	NS	NO
	50%	3,061	338	3,061	132	4.02	4.02	97.79	NS	NO
	62.5%	3,061	227	3,061	129	4.02	4.02	NS	NS	NO
	75%	618	157	618	169	4.02	4.02	NS	NS	NO
	87.5%	618	96	618	236	4.02	4.02	NS	NS	NO
	100%	618	42	618	237	4.02	4.02	NS	NS	NO
Piano Terra						Travata: Trave1b-25-3b-28-6b-7b				
Trave 1b-25	0%	6,829	128	-32,029	7,238	6.03	6.03	NS	6.45	NO
	12.5%	6,829	1,226	-32,029	7,238	6.03	6.03	40.99	6.45	NO
	25%	6,829	1,226	-32,029	6,583	6.03	6.03	40.99	7.10	NO
	37.5%	-360	2,666	-11,290	2,946	6.03	6.03	18.61	16.50	NO
	50%	-1,540	4,231	-11,290	2,946	6.03	6.03	11.70	16.50	NO
	62.5%	-1,540	4,231	-12,401	1,733	6.03	6.03	11.70	27.99	NO
	75%	15,751	11,946	-	-	6.03	6.03	4.27	-	NO
	87.5%	15,751	13,524	-	-	6.03	6.03	3.78	-	NO
	100%	15,751	13,524	-	-	6.03	6.03	3.78	-	NO
Trave 25-3b	0%	-16,089	24,664	-	-	6.03	6.03	1.95	-	NO
	12.5%	-16,089	22,427	-	-	6.03	6.03	2.15	-	NO
	25%	-16,089	15,470	-	-	6.03	6.03	3.11	-	NO
	37.5%	-16,089	8,983	-8,250	436	6.03	6.03	5.36	NS	NO
	50%	-17,878	3,257	-14,486	5,153	6.03	6.03	14.74	9.38	NO
	62.5%	-	-	-14,486	10,199	6.03	6.03	-	4.74	NO
	75%	-	-	-14,384	14,802	6.03	6.03	-	3.26	NO
	87.5%	-	-	-14,384	18,954	6.03	6.03	-	2.55	NO
	100%	-	-	-14,384	20,142	6.03	6.03	-	2.40	NO
Trave 3b-28	0%	-	-	-14,807	18,966	6.03	6.03	-	2.55	NO
	12.5%	-	-	-14,807	18,772	6.03	6.03	-	2.57	NO
	25%	-	-	-14,807	14,954	6.03	6.03	-	3.23	NO
	37.5%	-	-	-14,807	10,841	6.03	6.03	-	4.45	NO
	50%	-14,911	2,842	-14,807	6,424	6.03	6.03	16.99	7.52	NO
	62.5%	-14,911	8,164	-15,757	1,724	6.03	6.03	5.91	27.96	NO
	75%	-15,337	13,790	-	-	6.03	6.03	3.50	-	NO
	87.5%	-15,337	19,742	-	-	6.03	6.03	2.44	-	NO
	100%	-15,337	20,060	-	-	6.03	6.03	2.40	-	NO
Trave 28-6b	0%	-19,479	19,397	-	-	6.03	6.03	2.47	-	NO
	12.5%	-19,479	13,696	-	-	6.03	6.03	3.49	-	NO
	25%	-18,916	5,799	-19,968	891	6.03	6.03	8.26	53.66	NO
	37.5%	-11,557	816	-19,968	5,513	6.03	6.03	59.54	8.67	NO
	50%	-	-	-20,054	8,341	6.03	6.03	-	5.73	NO
	62.5%	-	-	-20,054	9,373	6.03	6.03	-	5.10	NO
	75%	-	-	-20,054	9,370	6.03	6.03	-	5.10	NO
	87.5%	-	-	-19,479	8,561	6.03	6.03	-	5.59	NO
	100%	-	-	-18,916	6,121	6.03	6.03	-	7.83	NO
Trave 6b-7b	0%	-	-	-23,000	3,196	6.03	6.03	-	14.87	NO
	12.5%	5,466	403	-23,000	3,196	6.03	6.03	NS	14.87	NO
	25%	5,466	627	-22,913	2,673	6.03	6.03	79.96	17.79	NO
	37.5%	18,809	1,334	-443	1,818	6.03	6.03	38.49	27.28	NO
	50%	659	2,398	-443	1,818	6.03	6.03	20.72	27.28	NO
	62.5%	659	2,398	-2,490	646	6.03	6.03	20.72	76.48	NO
	75%	33,356	4,768	11,097	2	6.03	6.03	11.05	NS	NO
	87.5%	33,223	5,933	-	-	6.03	6.03	8.88	-	NO
	100%	33,223	5,933	-	-	6.03	6.03	8.88	-	NO
Piano Terra						Travata: Trave2b-26-4b-5b				
Trave 2b-26	0%	-4,098	80	-36,869	5,957	6.03	6.03	NS	7.77	NO
	12.5%	-10,525	1,600	-36,869	5,957	6.03	6.03	30.42	7.77	NO
	25%	-10,525	1,600	-36,869	5,384	6.03	6.03	30.42	8.59	NO
	37.5%	103	3,802	-15,868	2,539	6.03	6.03	13.06	18.98	NO
	50%	103	5,538	-15,868	2,539	6.03	6.03	8.96	18.98	NO
	62.5%	103	5,538	-15,530	1,362	6.03	6.03	8.96	35.40	NO
	75%	22,802	13,383	-	-	6.03	6.03	3.86	-	NO
	87.5%	22,802	15,095	-	-	6.03	6.03	3.43	-	NO
	100%	22,802	15,095	-	-	6.03	6.03	3.43	-	NO
Trave 26-4b	0%	-21,210	30,607	-	-	6.03	6.03	1.56	-	NO
	12.5%	-21,210	27,764	-	-	6.03	6.03	1.72	-	NO
	25%	-21,210	18,828	-	-	6.03	6.03	2.53	-	NO
	37.5%	-21,210	10,352	-10,164	1,186	6.03	6.03	4.61	41.07	NO
	50%	-25,907	2,647	-19,627	8,111	6.03	6.03	17.86	5.90	NO
	62.5%	-	-	-21,461	14,918	6.03	6.03	-	3.20	NO
	75%	-	-	-21,461	21,356	6.03	6.03	-	2.23	NO
	87.5%	-	-	-21,461	27,333	6.03	6.03	-	1.74	NO
	100%	-	-	-21,461	29,076	6.03	6.03	-	1.64	NO
Trave 4b-5b	0%	-	-	-21,789	30,241	6.03	6.03	-	1.58	NO
	12.5%	-	-	-21,789	29,994	6.03	6.03	-	1.59	NO
	25%	-	-	-21,789	23,348	6.03	6.03	-	2.04	NO
	37.5%	-	-	-21,789	16,422	6.03	6.03	-	2.90	NO
	50%	-19,733	5,723	-21,789	9,179	6.03	6.03	8.36	5.19	NO

Travi (CA) - Verifiche pressoflessione retta allo SLU										
Id _{Tr}	%L _{LI}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N·m]	[N]	[N·m]	[cm ²]	[cm ²]			
	62.5%	-19,733	13,915	-24,353	2,470	6.03	6.03	3.44	19.19	NO
	75%	-21,789	22,304	-	-	6.03	6.03	2.14	-	NO
	87.5%	-21,789	31,111	-	-	6.03	6.03	1.53	-	NO
	100%	-21,789	31,453	-	-	6.03	6.03	1.51	-	NO
INTERRATO						Travata: Trave25-26				
Trave 25-26	0%	3,296	9,069	2,826	1,875	4.02	4.02	5.75	27.78	NO
	12.5%	3,296	9,069	2,826	7,150	4.02	4.02	5.75	7.28	NO
	25%	3,396	2,335	2,826	9,924	4.02	4.02	22.34	5.25	NO
	37.5%	-	-	3,296	10,374	4.02	4.02	-	5.03	NO
	50%	-889	340	3,322	10,478	4.02	4.02	NS	4.98	NO
	62.5%	-885	1,201	3,321	10,452	4.02	4.02	42.90	4.99	NO
	75%	2,826	4,005	3,296	9,656	4.02	4.02	13.01	5.40	NO
	87.5%	2,826	11,212	3,396	6,395	4.02	4.02	4.65	8.16	NO
	100%	2,826	11,212	939	1,072	4.02	4.02	4.65	48.32	NO

LEGENDA:

- Id_{Tr}
- Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
- %L_{LI}
- Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_{LI}), a partire dall'estremo iniziale.
- R_f
- [SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.
- N_{Ed,sr}
- Sollecitazioni di progetto per armatura superiore.
- M_{Ed,3,s}
-
- N_{Ed,ir}
- Sollecitazioni di progetto per armatura inferiore.
- M_{Ed,3,i}
-
- A_{s,sr} A_{s,i}
- Armatura a flessione superiore e inferiore.
- CS_{supr}
- Coefficiente di sicurezza relativo alle sollecitazioni che tendono le fibre superiori e inferiori ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica
- CS_{inf}
- Non Richiesta).

TRAVI (CA) - VERIFICHE A TAGLIO PER PRESSOFLESSIONE RETTA ALLO SLU (Elevazione)

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU															
Id _{Tr}	%L _{LI}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
Piano Copertura											Travata: Trave1-2-3-4-5-6				
Trave 1-2	0%	+	34,390	7.77	267,193	533,218	9,514	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-21,398	12.49	267,193	533,218	9,514	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	12.5%	+	32,735	6.11	267,201	199,957	9,569	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-22,914	8.73	267,201	199,957	9,569	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	31,080	6.43	267,221	199,957	9,717	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-24,431	8.18	267,221	199,957	9,717	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	29,425	6.80	267,240	199,957	9,864	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-25,947	7.71	267,240	199,957	9,864	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	27,770	7.20	267,260	199,957	10,012	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-27,463	7.28	267,260	199,957	10,012	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	26,253	7.62	267,280	199,957	10,160	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-29,119	6.87	267,280	199,957	10,160	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	24,737	8.08	267,300	199,957	10,307	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-30,774	6.50	267,300	199,957	10,307	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	23,220	8.61	267,320	199,957	10,455	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-32,429	6.17	267,320	199,957	10,455	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 2-3	100%	+	21,703	12.32	267,340	533,218	10,603	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-34,085	7.84	267,340	533,218	10,603	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	0%	+	37,579	7.11	267,067	533,218	8,572	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-26,343	10.14	267,067	533,218	8,572	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	12.5%	+	36,112	7.40	267,072	533,218	8,610	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-27,687	9.65	267,072	533,218	8,610	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	25%	+	34,644	5.77	267,089	199,957	8,741	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-29,032	6.89	267,089	199,957	8,741	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	33,178	6.03	267,107	199,957	8,872	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-30,375	6.58	267,107	199,957	8,872	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	31,711	6.31	267,125	199,957	9,003	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-31,719	6.30	267,125	199,957	9,003	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	30,366	6.58	267,142	199,957	9,134	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-33,187	6.03	267,142	199,957	9,134	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	29,022	6.89	267,160	199,957	9,265	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-34,654	5.77	267,160	199,957	9,265	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 3-4	87.5%	+	27,679	9.65	267,177	533,218	9,396	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-36,120	7.40	267,177	533,218	9,396	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	100%	+	26,334	10.15	267,195	533,218	9,526	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-37,588	7.11	267,195	533,218	9,526	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	0%	+	35,263	7.57	266,950	533,218	7,708	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-23,098	11.56	266,950	533,218	7,708	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	12.5%	+	33,674	5.94	266,957	199,957	7,757	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-24,553	8.14	266,957	199,957	7,757	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	32,087	6.23	266,976	199,957	7,899	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-26,008	7.69	266,976	199,957	7,899	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	30,498	6.56	266,995	199,957	8,041	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-27,463	7.28	266,995	199,957	8,041	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	28,911	6.92	267,014	199,957	8,183	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-28,918	6.91	267,014	199,957	8,183	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	27,456	7.28	267,033	199,957	8,324	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-30,506	6.55	267,033	199,957	8,324	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	26,001	7.69	267,052	199,957	8,465	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-32,094	6.23	267,052	199,957	8,465	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	24,546	8.15	267,071	199,957	8,607	0	0	0	2.50	0.0654	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f		
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]			
Trave 4-5		-	-33,682	5.94	267,071	199,957	8,607	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
	100%	+	23,089	11.57	267,090	533,218	8,749	0	0	0	2.50	0.1745	0.0000	0.0000	NO		
		-	-35,272	7.57	267,090	533,218	8,749	0	0	0	2.50	0.1745	0.0000	0.0000	NO		
	0%	+	33,334	8.02	267,290	533,218	10,229	0	0	0	2.50	0.1745	0.0000	0.0000	NO		
		-	-19,599	13.64	267,290	533,218	10,229	0	0	0	2.50	0.1745	0.0000	0.0000	NO		
	12.5%	+	31,541	6.34	267,299	199,957	10,296	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
Trave 5-6		-	-21,242	9.41	267,299	199,957	10,296	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
	25%	+	29,747	6.72	267,320	199,957	10,457	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
		-	-22,885	8.74	267,320	199,957	10,457	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
	37.5%	+	27,955	7.15	267,342	199,957	10,616	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
		-	-24,527	8.15	267,342	199,957	10,616	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
	50%	+	26,162	7.64	267,363	199,957	10,776	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
		-	-26,171	7.64	267,363	199,957	10,776	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
	62.5%	+	24,519	8.16	267,385	199,957	10,936	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
		-	-27,963	7.15	267,385	199,957	10,936	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
	75%	+	22,876	8.74	267,406	199,957	11,097	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
		-	-29,757	6.72	267,406	199,957	11,097	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
	87.5%	+	21,233	9.42	267,428	199,957	11,257	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
		-	-31,550	6.34	267,428	199,957	11,257	0	0	0	2.50	0.0654	0.0000	0.0000	NO		
	100%	+	19,590	13.65	267,449	533,218	11,416	0	0	0	2.50	0.1745	0.0000	0.0000	NO		
		-	-33,343	8.02	267,449	533,218	11,416	0	0	0	2.50	0.1745	0.0000	0.0000	NO		
	Piano Copertura	Trave 30a-11	0%	+	43,839	6.09	267,158	533,218	9,251	0	0	0	2.50	0.1745	0.0000	0.0000	NO
				-	-35,382	7.55	267,158	533,218	9,251	0	0	0	2.50	0.1745	0.0000	0.0000	NO
			12.5%	+	42,736	6.25	267,159	533,218	9,257	0	0	0	2.50	0.1745	0.0000	0.0000	NO
				-	-36,393	7.34	267,159	533,218	9,257	0	0	0	2.50	0.1745	0.0000	0.0000	NO
			25%	+	41,632	5.24	267,172	218,135	9,355	0	0	0	2.50	0.0714	0.0000	0.0000	NO
				-	-37,404	5.83	267,172	218,135	9,355	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			37.5%	+	40,529	5.38	267,185	218,135	9,454	0	0	0	2.50	0.0714	0.0000	0.0000	NO
				-	-38,415	5.68	267,185	218,135	9,454	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			50%	+	39,425	5.53	267,198	218,135	9,552	0	0	0	2.50	0.0714	0.0000	0.0000	NO
				-	-39,426	5.53	267,198	218,135	9,552	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			62.5%	+	38,415	5.68	267,212	218,135	9,651	0	0	0	2.50	0.0714	0.0000	0.0000	NO
				-	-40,529	5.38	267,212	218,135	9,651	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			75%	+	37,404	5.83	267,225	218,135	9,749	0	0	0	2.50	0.0714	0.0000	0.0000	NO
				-	-41,632	5.24	267,225	218,135	9,749	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			87.5%	+	36,393	7.34	267,238	533,218	9,848	0	0	0	2.50	0.1745	0.0000	0.0000	NO
				-	-42,736	6.25	267,238	533,218	9,848	0	0	0	2.50	0.1745	0.0000	0.0000	NO
			100%	+	35,383	7.55	267,252	533,218	9,946	0	0	0	2.50	0.1745	0.0000	0.0000	NO
				-	-43,833	6.10	267,252	533,218	9,946	0	0	0	2.50	0.1745	0.0000	0.0000	NO
Piano Copertura											Travata: Trave30a-11-14						
Trave 11-14	Trave 29a-11	0%	+	95,967	2.62	251,608	544,897	0	0	0	2.50	0.3142	0.0000	0.0000	NO		
			-	-92,726	2.71	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
		12.5%	+	95,613	2.63	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
			-	-93,080	2.70	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
		25%	+	95,242	2.64	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
			-	-93,436	2.69	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
		37.5%	+	94,832	1.92	251,608	181,632	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO	
			-	-93,813	1.94	251,608	181,632	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO	
		50%	+	94,388	1.92	251,608	181,632	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO	
			-	-94,216	1.93	251,608	181,632	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO	
		62.5%	+	93,942	1.93	251,608	181,632	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO	
			-	-94,670	1.92	251,608	181,632	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO	
		75%	+	93,489	2.69	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
			-	-95,175	2.64	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
		87.5%	+	93,011	2.71	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
			-	-95,711	2.63	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
		100%	+	92,509	2.72	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
			-	-96,278	2.61	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
Piano Copertura	Trave 11-14	0%	+	48,109	5.23	251,608	544,897	0	0	0	2.50	0.3142	0.0000	0.0000	NO		
			-	-34,910	7.21	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
		12.5%	+	46,450	3.67	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
			-	-36,350	4.68	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
		25%	+	44,629	3.82	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
			-	-37,919	4.49	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
		37.5%	+	42,648	3.99	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
			-	-39,618	4.30	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
		50%	+	40,608	4.19	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
			-	-41,547	4.10	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
		62.5%	+	38,651	4.41	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
			-	-43,849	3.88	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
		75%	+	36,564	4.66	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
			-	-46,314	3.68	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
		87.5%	+	34,348	4.96	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
			-	-48,938	3.48	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO	
		100%	+	32,004	7.86	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
			-	-51,722	4.86	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
Piano Copertura											Travata: Trave29a-11-40a-44a-14						
Trave 29a-11	0%	+	148,663	1.92	285,691	618,195	1,713	0	0	0	2.50	0.1571	0.0000	0.0000	NO		
		-	-	2.01	285,691	618,195	1,713	0	0	0	2.50	0.1571	0.0000	0.0000	NO		
	12.5%	+	148,302	1.93	285,691	618,195	1,713	0	0	0	2.50	0.15					

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
			142,445												
	25%	+	147,941	1.93	285,691	618,195	1,713	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	2.00	285,691	618,195	1,713	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	37.5%	+	147,571	1.94	285,691	618,195	1,713	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	2.00	285,691	618,195	1,713	0	0	0	2.50	0.1571	0.0000	0.0000	NO
			143,167												
	50%	+	147,195	1.94	285,694	618,195	1,728	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	1.99	285,694	618,195	1,728	0	0	0	2.50	0.1571	0.0000	0.0000	NO
			143,529												
	62.5%	+	146,820	1.95	285,697	618,195	1,756	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	1.99	285,697	618,195	1,756	0	0	0	2.50	0.1571	0.0000	0.0000	NO
			143,901												
	75%	+	146,457	1.95	285,701	618,195	1,784	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	1.98	285,701	618,195	1,784	0	0	0	2.50	0.1571	0.0000	0.0000	NO
			144,285												
	87.5%	+	146,092	1.96	285,705	618,195	1,812	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	1.97	285,705	618,195	1,812	0	0	0	2.50	0.1571	0.0000	0.0000	NO
			144,672												
	100%	+	145,726	1.96	285,709	618,195	1,840	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	1.97	285,709	618,195	1,840	0	0	0	2.50	0.1571	0.0000	0.0000	NO
			145,063												
Trave 11-40a	0%	+	170,662	1.68	285,873	561,996	3,019	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.70	285,873	561,996	3,019	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			168,226												
	12.5%	+	170,357	1.68	285,873	561,996	3,019	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.70	285,873	561,996	3,019	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			168,531												
	25%	+	170,053	1.68	285,873	561,996	3,019	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.69	285,873	561,996	3,019	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			168,835												
	37.5%	+	169,748	1.68	285,873	561,996	3,019	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.69	285,873	561,996	3,019	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			169,140												
	50%	+	169,444	1.69	285,873	561,996	3,019	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.69	285,873	561,996	3,019	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			169,444												
	62.5%	+	169,139	1.69	285,875	561,996	3,038	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.68	285,875	561,996	3,038	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			169,749												
	75%	+	168,834	1.53	285,878	257,581	3,060	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.51	285,878	257,581	3,060	0	0	0	2.50	0.0654	0.0000	0.0000	NO
			170,054												
	87.5%	+	168,530	1.53	285,881	257,581	3,082	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.51	285,881	257,581	3,082	0	0	0	2.50	0.0654	0.0000	0.0000	NO
			170,358												
	100%	+	168,225	1.53	285,884	257,581	3,104	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.51	285,884	257,581	3,104	0	0	0	2.50	0.0654	0.0000	0.0000	NO
			170,663												
Trave 40a-44a	0%	+	134,168	1.92	286,110	257,581	4,728	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.96	286,110	257,581	4,728	0	0	0	2.50	0.0654	0.0000	0.0000	NO
			131,387												
	12.5%	+	133,822	1.92	286,110	257,581	4,728	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.96	286,110	257,581	4,728	0	0	0	2.50	0.0654	0.0000	0.0000	NO
			131,723												
	25%	+	133,463	1.93	286,110	257,581	4,728	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.95	286,110	257,581	4,728	0	0	0	2.50	0.0654	0.0000	0.0000	NO
			132,061												
	37.5%	+	133,100	1.94	286,110	257,581	4,728	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.95	286,110	257,581	4,728	0	0	0	2.50	0.0654	0.0000	0.0000	NO
			132,400												
	50%	+	132,738	1.94	286,111	257,581	4,734	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.94	286,111	257,581	4,734	0	0	0	2.50	0.0654	0.0000	0.0000	NO
			132,744												
	62.5%	+	132,397	1.95	286,114	257,581	4,758	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.94	286,114	257,581	4,758	0	0	0	2.50	0.0654	0.0000	0.0000	NO
			133,112												
	75%	+	132,056	1.95	286,117	257,581	4,782	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.93	286,117	257,581	4,782	0	0	0	2.50	0.0654	0.0000	0.0000	NO
			133,484												
	87.5%	+	131,713	2.17	286,121	561,996	4,807	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.14	286,121	561,996	4,807	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			133,858												
	100%	+	131,370	2.18	286,124	561,996	4,830	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.13	286,124	561,996	4,830	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			134,235												
Trave 44a-14	0%	+	230,178	1.24	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			228,829												
	12.5%	+	230,008	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			228,999												
	25%	+	229,839	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	- 229,168	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	229,669	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 229,338	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	229,500	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 229,507	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	229,330	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 229,677	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	229,161	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 229,846	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	228,989	1.25	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 230,021	1.24	286,374	561,996	6,636	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	228,819	1.25	286,375	561,996	6,643	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 230,198	1.24	286,375	561,996	6,643	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Piano Copertura										Travata: Trave30a-13					
Trave 30a-13	0%	+	33,160	7.59	251,644	544,897	298	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	-14,416	17.46	251,644	544,897	298	0	0	0	2.50	0.3142	0.0000	0.0000	NO
	12.5%	+	31,512	5.40	251,678	170,280	572	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-15,954	10.67	251,678	170,280	572	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	25%	+	29,403	5.79	251,722	170,280	935	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-17,840	9.54	251,722	170,280	935	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	37.5%	+	26,844	6.34	251,776	170,280	1,370	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-20,086	8.48	251,776	170,280	1,370	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	50%	+	23,836	7.14	251,837	170,280	1,875	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-22,694	7.50	251,837	170,280	1,875	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	62.5%	+	20,756	8.20	251,908	170,280	2,450	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-26,039	6.54	251,908	170,280	2,450	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	75%	+	17,425	9.77	251,987	170,280	3,097	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-29,946	5.69	251,987	170,280	3,097	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	87.5%	+	13,734	12.40	252,074	170,280	3,814	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-34,301	4.96	252,074	170,280	3,814	0	0	0	2.50	0.0982	0.0000	0.0000	NO
Piano Copertura	100%	+	9,682	26.05	252,171	544,897	4,602	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	-39,105	6.45	252,171	544,897	4,602	0	0	0	2.50	0.3142	0.0000	0.0000	NO
Piano Copertura										Travata: Trave13-43a-41a-37a-29a					
Trave 43a-13	0%	+	226,002	1.26	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 224,667	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	225,835	1.26	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 224,834	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	225,668	1.26	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 225,001	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	225,502	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 225,167	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	225,335	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 225,334	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	225,168	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 225,501	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	225,001	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 225,668	1.26	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	224,834	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 225,835	1.26	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 41a-43a	100%	+	224,667	1.27	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 226,006	1.26	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	0%	+	190,816	1.35	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 169,081	1.52	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	12.5%	+	190,566	1.35	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 169,331	1.52	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	190,299	1.35	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 169,584	1.52	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	190,023	1.36	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 169,840	1.52	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	189,752	1.36	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 170,099	1.51	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	189,497	1.36	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	- 170,377	1.51	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	189,241	1.36	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 170,655	1.51	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	188,984	1.51	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 170,937	1.67	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	188,727	1.51	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 171,219	1.67	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	Trave 37a-41a	0%	129,024	2.00	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 124,017	2.08	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	12.5%	+	128,642	2.00	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 124,399	2.07	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	128,259	2.01	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 124,782	2.06	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	127,877	2.01	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 125,164	2.06	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	127,483	2.02	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 125,546	2.05	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	127,088	2.03	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 125,937	2.05	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	126,704	2.03	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 126,341	2.04	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	126,320	2.04	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 126,735	2.03	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	100%	+	125,938	2.05	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- 127,117	2.03	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	Trave 29a-37a	0%	81,324	3.51	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- -76,121	3.75	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	80,687	3.54	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- -76,758	3.72	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	80,050	3.57	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- -77,394	3.69	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	79,386	3.24	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- -78,033	3.30	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	78,713	3.27	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- -78,673	3.27	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	78,045	3.30	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- -79,334	3.25	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	77,397	3.33	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- -80,030	3.22	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	76,748	3.36	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- -80,733	3.19	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	100%	+	76,094	3.39	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	- -81,450	3.16	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Piano Copertura										Travata: Trave17-65a-71a-74a					
Trave 17-65a	0%	+	109,062	2.62	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 103,948	2.75	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	108,566	2.63	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 104,408	2.73	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	108,076	2.64	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 104,866	2.72	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	107,589	2.65	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 105,323	2.71	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	107,123	2.31	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 105,791	2.34	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	106,671	2.32	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 106,264	2.33	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	106,219	2.33	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 106,733	2.32	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	87.5%	+	105,768	2.34	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 107,185	2.31	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	100%	+	105,317	2.35	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	2.30	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]	
Trave 65a-71a	0%	-	107,636												
		+	85,037	2.91	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	-	-76,181	3.25	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		+	84,382	2.93	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	-	-76,815	3.22	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		+	83,683	2.95	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	-	-77,458	3.19	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		+	82,995	2.98	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	-	-78,097	3.17	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		+	82,339	3.00	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	-	-78,756	3.14	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		+	81,706	3.03	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	-	-79,422	3.11	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		+	81,075	3.05	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	87.5%	-	-80,079	3.09	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		+	80,447	3.07	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
100%	-	-80,711	3.06	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
	+	79,819	3.10	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
	-	-81,339	3.04	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
	+														
Trave 71a-74a	0%	+	168,212	1.47	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.49	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	167,859	1.47	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.48	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	166,554	1.48	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	167,510	1.48	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	166,875	1.48	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	167,161	1.71	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	167,196	1.71	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	166,817	1.71	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	167,515	1.70	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	166,493	1.71	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	167,853	1.70	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	166,176	1.72	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	168,192	1.70	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	165,859	1.72	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
100%	+	168,529	1.69	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
	-	165,543	1.72	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
		-	168,864	1.69	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Piano Copertura										Travata: Trave17-73a					
Trave 17-73a	0%	+	38,990	6.47	252,186	544,897	4,724	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	-11,693	21.57	252,186	544,897	4,724	0	0	0	2.50	0.3142	0.0000	0.0000	NO
	12.5%	+	34,486	4.65	252,067	160,264	3,756	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-15,491	10.35	252,067	160,264	3,756	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	25%	+	30,402	5.27	251,960	160,264	2,875	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-18,952	8.46	251,960	160,264	2,875	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	37.5%	+	26,737	5.99	251,862	160,264	2,080	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-22,077	7.26	251,862	160,264	2,080	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	50%	+	23,595	6.79	251,776	160,264	1,372	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-24,971	6.42	251,776	160,264	1,372	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	62.5%	+	21,143	7.58	251,694	160,264	704	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-27,800	5.76	251,694	160,264	704	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	75%	+	19,030	8.42	251,615	160,264	59	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-30,208	5.31	251,615	160,264	59	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	87.5%	+	17,252	9.29	251,608	160,264	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-32,197	4.98	251,608	160,264	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
100%	+	15,802	15.92	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
	-	-33,755	7.45	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO	
Piano Copertura										Travata: Trave73a-20-18					
Trave 20-73a	0%	+	109,766	2.29	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	106,438	2.36	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
	12.5%	+	109,293	2.30	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	106,859	2.35	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
	25%	+	108,843	2.31	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	107,262	2.35	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
	37.5%	+	108,416	1.57	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	107,646	1.58	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	50%	+	108,029	1.58	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	108,026	1.58	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	62.5%	+	107,683	1.58	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-	1.57	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id_{Tr}	%L_{LT}	+/ -	V_{Ed,2}	CS	V_{Rcd}	V_{Rsd,s}	N_{Ed}	V_{Rsd,p}	V_{R1}	V_{fd}	Ctg θ	A_{sw}	A_{sw,p}	A_{s,Dg}	R_f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]	
	75%	+	108,406												
		-	107,355	2.34	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
	87.5%	+	108,763	2.31	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	107,043	2.35	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
	100%	+	-	2.31	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	109,085	2.36	251,608	544,897	55	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		+	106,732	2.30	251,615	544,897	55	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	109,396	2.30	251,615	544,897	55	0	0	0	2.50	0.3142	0.0000	0.0000	NO
Trave 18-20	0%	+	50,283	5.00	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	-30,171	8.34	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
	12.5%	+	47,394	3.59	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-32,606	5.22	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	25%	+	44,678	3.81	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-34,902	4.88	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	37.5%	+	42,138	4.04	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-37,056	4.60	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	50%	+	39,771	4.28	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-39,072	4.36	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	62.5%	+	37,811	4.50	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-41,183	4.13	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	75%	+	36,075	4.72	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-43,202	3.94	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	87.5%	+	34,479	4.94	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-45,048	3.78	251,608	170,280	0	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	100%	+	33,023	7.62	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	-46,719	5.39	251,608	544,897	0	0	0	0	2.50	0.3142	0.0000	0.0000	NO
Piano Copertura									Travata: Trave74a-20-67a-18						
Trave 20-74a	0%	+	139,563	2.05	285,555	561,996	728	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.07	285,555	561,996	728	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	138,181	2.05	285,551	561,996	698	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.06	285,551	561,996	698	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	139,151	2.06	285,551	561,996	698	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	138,567	2.05	285,547	561,996	669	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	138,722	2.06	285,547	561,996	669	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	138,956	2.06	285,543	561,996	641	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	138,296	2.05	285,543	561,996	641	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	139,345	2.07	285,539	561,996	613	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	137,875	2.04	285,539	561,996	613	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	139,732	2.08	285,536	561,996	592	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	137,484	2.04	285,536	561,996	592	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	140,146	2.08	285,536	561,996	592	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	137,099	2.03	285,536	561,996	592	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	140,560	2.09	285,536	561,996	592	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	136,715	2.03	285,536	561,996	592	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	140,970	2.09	285,536	561,996	592	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 67a-20	0%	+	136,332	2.02	285,536	561,996	592	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	141,376	1.92	286,169	280,998	5,157	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	12.5%	+	142,986	1.97	286,169	280,998	5,157	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	145,751	1.93	286,166	280,998	5,132	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	25%	+	143,369	1.96	286,166	280,998	5,132	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	145,334	1.93	286,162	280,998	5,106	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	37.5%	+	143,751	1.95	286,162	280,998	5,106	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	144,921	1.94	286,159	280,998	5,081	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	50%	+	144,132	1.95	286,159	280,998	5,081	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	144,511	1.98	286,155	561,996	5,056	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	144,511	1.98	286,155	561,996	5,056	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	144,132	1.99	286,153	561,996	5,040	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	144,916	1.97	286,153	561,996	5,040	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	143,755	1.99	286,153	561,996	5,040	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	145,318	1.97	286,153	561,996	5,040	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	143,378	2.00	286,153	561,996	5,040	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	145,718	1.96	286,153	561,996	5,040	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	143,002	2.00	286,153	561,996	5,040	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	146,113	1.96	286,153	561,996	5,040	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-												

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
Trave 18-67a	0%	+	98,352	2.91	286,619	561,996	8,397	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-94,348	3.04	286,619	561,996	8,397	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	97,822	2.93	286,614	561,996	8,365	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-94,838	3.02	286,614	561,996	8,365	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	97,298	2.95	286,610	561,996	8,333	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-95,326	3.01	286,610	561,996	8,333	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	96,781	2.96	286,605	561,996	8,300	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-95,812	2.99	286,605	561,996	8,300	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	96,287	2.92	286,601	280,998	8,268	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-96,310	2.92	286,601	280,998	8,268	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	62.5%	+	95,804	2.93	286,596	280,998	8,236	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-96,816	2.90	286,596	280,998	8,236	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	75%	+	95,324	2.95	286,595	280,998	8,224	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-97,312	2.89	286,595	280,998	8,224	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	87.5%	+	94,844	2.96	286,595	280,998	8,224	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-97,792	2.87	286,595	280,998	8,224	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	100%	+	94,364	2.98	286,595	280,998	8,224	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-98,272	2.86	286,595	280,998	8,224	0	0	0	2.50	0.0714	0.0000	0.0000	NO
Piano Copertura										Travata: Trave32-33-34-35-36-37-38					
Trave 32-33	0%	+	30,512	8.75	267,049	533,218	8,440	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-18,026	14.81	267,049	533,218	8,440	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	12.5%	+	28,524	7.01	267,060	199,957	8,525	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-19,854	10.07	267,060	199,957	8,525	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	26,526	7.54	267,084	199,957	8,700	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-21,685	9.22	267,084	199,957	8,700	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	24,529	8.15	267,107	199,957	8,876	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-23,515	8.50	267,107	199,957	8,876	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	22,532	8.87	267,131	199,957	9,051	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-25,344	7.89	267,131	199,957	9,051	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 33-34	0%	+	72,269	3.69	266,877	533,218	7,160	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-65,364	4.08	266,877	533,218	7,160	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	12.5%	+	71,605	3.73	266,877	533,218	7,160	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-65,973	4.05	266,877	533,218	7,160	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	25%	+	70,939	3.76	266,880	533,218	7,186	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-66,582	4.01	266,880	533,218	7,186	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	37.5%	+	70,275	2.97	266,888	208,651	7,243	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-67,191	3.11	266,888	208,651	7,243	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	69,612	3.00	266,895	208,651	7,301	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-67,799	3.08	266,895	208,651	7,301	0	0	0	2.50	0.0683	0.0000	0.0000	NO
Trave 34-35	0%	+	69,001	3.02	266,903	208,651	7,359	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-68,465	3.05	266,903	208,651	7,359	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	68,393	3.90	266,911	533,218	7,417	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-69,128	3.86	266,911	533,218	7,417	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	87.5%	+	67,784	3.94	266,919	533,218	7,475	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-69,792	3.82	266,919	533,218	7,475	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	100%	+	67,174	3.97	266,927	533,218	7,533	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-70,459	3.79	266,927	533,218	7,533	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	0%	+	34,362	7.78	267,269	533,218	10,076	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-21,482	12.44	267,269	533,218	10,076	0	0	0	2.50	0.1745	0.0000	0.0000	NO
Trave 35-36	12.5%	+	32,685	6.12	267,277	199,957	10,132	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-23,021	8.69	267,277	199,957	10,132	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	31,003	6.45	267,296	199,957	10,280	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-24,563	8.14	267,296	199,957	10,280	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	29,320	6.82	267,317	199,957	10,429	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-26,104	7.66	267,317	199,957	10,429	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	27,638	7.23	267,336	199,957	10,577	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-27,645	7.23	267,336	199,957	10,577	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	26,097	7.66	267,356	199,957	10,725	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-29,327	6.82	267,356	199,957	10,725	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 35-36	75%	+	24,555	8.14	267,376	199,957	10,873	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-31,010	6.45	267,376	199,957	10,873	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	23,015	8.69	267,396	199,957	11,021	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-32,691	6.12	267,396	199,957	11,021	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	100%	+	21,475	12.45	267,416	533,218	11,169	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-34,369	7.78	267,416	533,218	11,169	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	0%	+	62,593	4.28	267,637	533,218	12,806	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-59,189	4.52	267,637	533,218	12,806	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	12.5%	+	61,831	4.33	267,637	533,218	12,806	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-59,887	4.47	267,637	533,218	12,806	0	0	0	2.50	0.1745	0.0000	0.0000	NO
Trave 35-36	25%	+	61,067	3.42	267,642	208,651	12,849	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-60,587	3.44	267,642	208,651	12,849	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	60,305	3.46	267,651	208,651	12,917	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-61,285	3.40	267,651	208,651	12,917	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	59,542	3.50	267,661	208,651	12,985	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-													

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]	
		-	-61,985	3.37	267,661	208,651	12,985	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	62.5%	+	58,843	3.55	267,670	208,651	13,053	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-62,747	3.33	267,670	208,651	13,053	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	58,144	3.59	267,679	208,651	13,120	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-63,510	3.29	267,679	208,651	13,120	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	57,445	4.66	267,688	533,218	13,189	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-64,273	4.16	267,688	533,218	13,189	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	100%	+	56,746	4.72	267,697	533,218	13,256	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-65,036	4.12	267,697	533,218	13,256	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	Trave 37-36	0%	+	41,297	6.48	267,457	533,218	11,469	0	0	0	2.50	0.1745	0.0000	0.0000
-			-31,537	8.48	267,457	533,218	11,469	0	0	0	2.50	0.1745	0.0000	0.0000	NO
12.5%		+	40,008	6.68	267,441	533,218	11,356	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-32,719	8.17	267,441	533,218	11,356	0	0	0	2.50	0.1745	0.0000	0.0000	NO
25%		+	38,716	5.16	267,426	199,957	11,243	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-33,902	5.90	267,426	199,957	11,243	0	0	0	2.50	0.0654	0.0000	0.0000	NO
37.5%		+	37,427	5.34	267,411	199,957	11,130	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-35,084	5.70	267,411	199,957	11,130	0	0	0	2.50	0.0654	0.0000	0.0000	NO
50%		+	36,213	5.52	267,396	199,957	11,018	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-36,346	5.50	267,396	199,957	11,018	0	0	0	2.50	0.0654	0.0000	0.0000	NO
62.5%		+	35,031	5.71	267,380	199,957	10,904	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-37,635	5.31	267,380	199,957	10,904	0	0	0	2.50	0.0654	0.0000	0.0000	NO
75%		+	33,848	5.91	267,365	199,957	10,792	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-38,927	5.14	267,365	199,957	10,792	0	0	0	2.50	0.0654	0.0000	0.0000	NO
87.5%		+	32,665	8.18	267,350	533,218	10,679	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-40,218	6.65	267,350	533,218	10,679	0	0	0	2.50	0.1745	0.0000	0.0000	NO
100%		+	31,482	8.49	267,347	533,218	10,656	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-41,509	6.44	267,347	533,218	10,656	0	0	0	2.50	0.1745	0.0000	0.0000	NO
Trave 37-38	0%	+	44,151	6.06	267,357	533,218	10,727	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-36,796	7.27	267,357	533,218	10,727	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	12.5%	+	43,027	6.21	267,358	533,218	10,734	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-37,826	7.07	267,358	533,218	10,734	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	25%	+	41,904	4.98	267,371	208,651	10,833	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-38,855	5.37	267,371	208,651	10,833	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	40,780	5.12	267,384	208,651	10,932	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-39,885	5.23	267,384	208,651	10,932	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	39,722	5.25	267,398	208,651	11,031	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-40,979	5.09	267,398	208,651	11,031	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	62.5%	+	38,692	5.39	267,411	208,651	11,130	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-42,103	4.96	267,411	208,651	11,130	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	37,663	5.54	267,424	208,651	11,229	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-43,226	4.83	267,424	208,651	11,229	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	36,632	7.30	267,438	533,218	11,328	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-44,351	6.03	267,438	533,218	11,328	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	100%	+	35,607	7.51	267,451	533,218	11,427	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-45,452	5.88	267,451	533,218	11,427	0	0	0	2.50	0.1745	0.0000	0.0000	NO
Piano Copertura															
Trave 33-34	0%	+	47,864	3.95	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-44,168	4.29	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	12.5%	+	47,387	3.99	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-44,615	4.24	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	25%	+	46,910	3.64	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-45,062	3.79	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	37.5%	+	46,434	3.68	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-45,509	3.75	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	50%	+	45,956	3.72	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-45,957	3.72	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	62.5%	+	45,509	3.75	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-46,434	3.68	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	75%	+	45,062	3.79	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-46,911	3.64	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	87.5%	+	44,615	4.24	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-47,387	3.99	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	100%	+	44,168	4.29	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-47,864	3.95	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
Trave 34-35	0%	+	22,676	8.35	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-13,322	14.21	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	12.5%	+	21,469	7.96	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-14,454	11.82	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	25%	+	20,261	8.43	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-15,586	10.96	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	37.5%	+	19,054	8.96	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-16,718	10.22	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	50%	+	17,847	9.57	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-17,850	9.57	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	62.5%	+	16,715	10.22	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-19,057	8.96	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	75%	+	15,583	10.96	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-20,264	8.43	189,281	170,799	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	87.5%	+	14,452	11.82	189,281	170,799	0	0	0	0					

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]	
Trave 35-36	0%	+	41,193	4.59	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-36,950	5.12	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	12.5%	+	40,646	4.66	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-37,463	5.05	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	25%	+	40,099	4.06	189,281	162,666	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-37,976	4.28	189,281	162,666	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	39,551	4.11	189,281	162,666	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-38,490	4.23	189,281	162,666	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	39,003	4.17	189,281	162,666	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-39,004	4.17	189,281	162,666	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	38,490	4.23	189,281	162,666	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-39,551	4.11	189,281	162,666	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	37,977	4.28	189,281	162,666	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-40,098	4.06	189,281	162,666	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	37,463	5.05	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-40,646	4.66	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	100%	+	36,950	5.12	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-41,193	4.59	189,281	569,330	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
Piano Copertura										Travata: Trave129a-130a					
Trave 129a-130a	0%	+	18,826	10.06	189,461	569,330	1,412	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-	-	189,461	569,330	1,412	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	12.5%	+	16,340	10.45	189,484	170,799	1,594	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-1,833	93.18	189,484	170,799	1,594	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	25%	+	13,839	12.34	189,514	170,799	1,824	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-4,178	40.88	189,514	170,799	1,824	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	37.5%	+	11,337	15.07	189,543	170,799	2,055	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-6,524	26.18	189,543	170,799	2,055	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	50%	+	8,835	19.33	189,573	170,799	2,285	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-8,870	19.26	189,573	170,799	2,285	0	0	0	2.50	0.0785	0.0000	0.0000	NO
62.5%	+	6,490	26.32	189,602	170,799	2,515	0	0	0	2.50	0.0785	0.0000	0.0000	NO	
	-	-11,371	15.02	189,602	170,799	2,515	0	0	0	2.50	0.0785	0.0000	0.0000	NO	
75%	+	4,144	41.22	189,632	170,799	2,746	0	0	0	2.50	0.0785	0.0000	0.0000	NO	
	-	-13,873	12.31	189,632	170,799	2,746	0	0	0	2.50	0.0785	0.0000	0.0000	NO	
87.5%	+	1,798	94.99	189,661	170,799	2,976	0	0	0	2.50	0.0785	0.0000	0.0000	NO	
	-	-16,375	10.43	189,661	170,799	2,976	0	0	0	2.50	0.0785	0.0000	0.0000	NO	
100%	+	-	-	189,691	569,330	3,207	0	0	0	2.50	0.2618	0.0000	0.0000	NO	
	-	-18,856	10.06	189,691	569,330	3,207	0	0	0	2.50	0.2618	0.0000	0.0000	NO	
Piano Copertura										Travata: Trave1-1a-5a-9a-13a-17a-21a-7-25a-31a-35a-42a-12-47a-51a-55a-59a-16-63a-66a-69a-75a-21-79a-83a-87a-91a-95a-99a-103a-27-107a-112a-117a-121a-125a-32					
Trave 1-1a	0%	+	456,677	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
		-	-454,918	1.00	455,486	474,893	1,614	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	12.5%	+	456,453	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
		-	-455,135	1.00	455,486	474,893	1,614	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	25%	+	456,231	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
		-	-455,351	1.00	455,486	474,893	1,614	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	37.5%	+	456,007	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
		-	-455,568	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
	50%	+	455,785	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
		-	-455,785	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
	62.5%	+	455,568	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
		-	-456,009	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
	75%	+	455,352	1.00	455,486	474,893	1,614	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	-456,231	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
	87.5%	+	455,135	1.00	455,486	474,893	1,614	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	-456,454	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
Trave 1a-5a	100%	+	454,919	1.00	455,486	474,893	1,614	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	-456,670	1.00	456,844	472,393	1,614	0	0	0	1.89	0.1428	0.0000	0.0000	NO
	0%	+	297,236	1.28	381,087	624,859	1,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-294,060	1.30	381,087	624,859	1,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	296,840	1.28	381,087	624,859	1,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-294,452	1.29	381,087	624,859	1,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	296,435	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-294,844	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	296,031	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-295,236	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
50%	+	295,627	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO	
	-	-295,628	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO	

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	62.5%	+	295,236	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	294,844	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	294,452	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	100%	+	294,060	1.02	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		+	297,236	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.02	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
Trave 5a-9a	0%	+	297,236	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.02	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	12.5%	+	296,840	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	25%	+	296,435	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	296,031	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	295,628	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	62.5%	+	295,236	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	294,844	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	294,452	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
Trave 9a-13a	0%	+	294,060	1.02	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	12.5%	+	297,236	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.02	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	25%	+	296,840	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	296,435	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	296,031	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	62.5%	+	295,627	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	295,236	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	296,031	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
Trave 13a-17a	0%	+	294,452	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	12.5%	+	294,060	1.02	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	25%	+	297,236	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.02	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	296,840	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	296,435	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	62.5%	+	296,031	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	295,627	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	100%	+	295,236	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	75%	+	296,031												
		-	294,844	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	296,435	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	294,452	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	100%	+	296,839	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	294,060	1.02	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		+	297,236	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	298,659	1.00	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
Trave 17a-21a	0%	+	296,479	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	298,263	1.00	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	12.5%	+	296,871	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	297,858	1.00	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	25%	+	297,263	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	297,655	1.00	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	297,050	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	298,047	1.00	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	62.5%	+	296,659	1.01	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	298,450	1.00	381,087	298,845	1,614	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	296,267	1.29	381,087	624,859	1,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	298,854	1.28	381,087	624,859	1,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	295,875	1.29	381,087	624,859	1,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	299,258	1.27	381,087	624,859	1,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	295,483	1.29	381,087	624,859	1,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	299,655	1.27	381,087	624,859	1,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 21a-7	0%	+	452,729	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,417	1.00	451,426	482,391	1,614	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	12.5%	+	452,567	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,579	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	25%	+	452,402	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,742	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	37.5%	+	452,235	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,904	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	50%	+	452,067	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	452,067	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	62.5%	+	451,904	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	452,233	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	75%	+	451,741	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	452,401	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	87.5%	+	451,579	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	452,568	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
Trave 7-25a	0%	+	451,417	1.00	451,426	482,391	1,614	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	452,735	1.00	452,776	479,891	1,614	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	12.5%	+	451,985	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,378	1.00	451,389	482,391	1,389	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	25%	+	451,908	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,453	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	37.5%	+	451,830	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,528	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	50%	+	451,754	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,602	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	62.5%	+	451,677	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,677	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	75%	+	451,602	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,755	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		+	451,527	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-													

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	- 451,832	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	87.5%	+	451,453	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	- 451,908	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	100%	+	451,378	1.00	451,389	482,391	1,389	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	- 451,986	1.00	452,739	479,891	1,389	0	0	0	1.92	0.1428	0.0000	0.0000	NO
Trave 25a-31a	0%	+	296,981	1.28	381,055	624,859	1,389	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 293,815	1.30	381,055	624,859	1,389	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	296,585	1.28	381,055	624,859	1,389	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 294,207	1.30	381,055	624,859	1,389	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	296,180	1.29	381,055	624,859	1,389	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 294,599	1.29	381,055	624,859	1,389	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	295,776	1.29	381,055	624,859	1,389	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 294,991	1.29	381,055	624,859	1,389	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	295,373	1.29	381,055	624,859	1,389	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 295,382	1.29	381,055	624,859	1,389	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	294,981	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 295,786	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	75%	+	294,589	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 296,190	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	87.5%	+	294,197	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 296,594	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	100%	+	293,805	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 296,991	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
Trave 31a-35a	0%	+	299,139	1.15	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 293,799	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	12.5%	+	298,743	1.15	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 294,191	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	25%	+	298,338	1.15	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 294,583	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	37.5%	+	297,934	1.15	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 294,975	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	50%	+	297,531	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 295,366	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	62.5%	+	297,139	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 295,770	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	75%	+	296,747	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 296,174	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	87.5%	+	296,355	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 296,578	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	100%	+	295,963	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 296,975	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
Trave 35a-42a	0%	+	296,981	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 294,355	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	12.5%	+	296,585	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 294,747	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	25%	+	296,180	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 295,139	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	37.5%	+	295,776	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 295,531	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	50%	+	295,373	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 295,922	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	62.5%	+	294,981	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 296,326	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	75%	+	294,589	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	- 296,730	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	87.5%	+	294,197	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	100%	+	293,805	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		+	297,531	1.17	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-	1.16	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
Trave 42a-12	0%	+	315,462	1.09	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-	1.10	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	12.5%	+	315,089	1.09	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-	1.10	381,055	343,672	1,389	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	25%	+	314,710	1.21	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.22	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	37.5%	+	314,329	1.21	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.22	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	50%	+	313,949	1.21	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.21	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	62.5%	+	313,581	1.22	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.21	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	75%	+	313,212	1.22	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.21	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	87.5%	+	312,843	1.22	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.21	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	100%	+	312,475	1.22	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.21	381,055	572,787	1,389	0	0	0	2.50	0.1309	0.0000	0.0000	NO
Trave 12-47a	0%	+	445,547	1.00	446,019	451,356	1,395	0	0	0	1.97	0.1309	0.0000	0.0000	NO
		-	-	1.00	444,684	453,647	1,395	0	0	0	1.98	0.1309	0.0000	0.0000	NO
	12.5%	+	445,279	1.00	446,019	451,356	1,395	0	0	0	1.97	0.1309	0.0000	0.0000	NO
		-	-	1.00	444,684	453,647	1,395	0	0	0	1.98	0.1309	0.0000	0.0000	NO
	25%	+	445,010	1.00	446,019	451,356	1,395	0	0	0	1.97	0.1309	0.0000	0.0000	NO
		-	-	1.00	444,684	453,647	1,395	0	0	0	1.98	0.1309	0.0000	0.0000	NO
	37.5%	+	444,742	1.00	446,019	451,356	1,395	0	0	0	1.97	0.1309	0.0000	0.0000	NO
		-	-	1.00	444,684	453,647	1,395	0	0	0	1.98	0.1309	0.0000	0.0000	NO
	50%	+	444,473	1.00	444,684	453,647	1,395	0	0	0	1.98	0.1309	0.0000	0.0000	NO
		-	-	1.00	444,684	453,647	1,395	0	0	0	1.98	0.1309	0.0000	0.0000	NO
	62.5%	+	444,213	1.00	444,684	453,647	1,395	0	0	0	1.98	0.1309	0.0000	0.0000	NO
		-	-	1.00	446,019	451,356	1,395	0	0	0	1.97	0.1309	0.0000	0.0000	NO
	75%	+	443,953	1.00	444,684	453,647	1,395	0	0	0	1.98	0.1309	0.0000	0.0000	NO
		-	-	1.00	446,019	451,356	1,395	0	0	0	1.97	0.1309	0.0000	0.0000	NO
	87.5%	+	443,692	1.00	444,684	453,647	1,395	0	0	0	1.98	0.1309	0.0000	0.0000	NO
		-	-	1.00	446,019	451,356	1,395	0	0	0	1.97	0.1309	0.0000	0.0000	NO
	100%	+	443,432	1.00	444,684	453,647	1,395	0	0	0	1.98	0.1309	0.0000	0.0000	NO
		-	-	1.00	446,019	451,356	1,395	0	0	0	1.97	0.1309	0.0000	0.0000	NO
Trave 47a-51a	0%	+	296,826	1.28	381,056	572,787	1,395	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.30	381,056	572,787	1,395	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	12.5%	+	296,430	1.29	381,056	572,787	1,395	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.30	381,056	572,787	1,395	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	25%	+	296,025	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	295,621	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	295,218	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	62.5%	+	294,826	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	294,434	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	294,042	1.02	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	100%		296,565												
		+	293,650	1.02	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	296,962	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
Trave 51a-55a	0%	+	297,531	1.00	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	294,284	1.02	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	12.5%	+	297,135	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	294,676	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	25%	+	296,730	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	295,068	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	296,326	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	295,460	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	295,923	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	295,851	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	62.5%	+	295,531	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	296,255	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	295,139	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	296,659	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	294,747	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	297,063	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	100%	+	294,355	1.02	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	297,460	1.00	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
Trave 55a-59a	0%	+	296,969	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	295,817	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	12.5%	+	296,573	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	296,209	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	25%	+	296,168	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	296,601	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	295,764	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	296,993	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	295,361	1.01	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	297,384	1.00	381,056	298,845	1,395	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	62.5%	+	294,969	1.29	381,056	624,859	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	297,788	1.28	381,056	624,859	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	294,577	1.29	381,056	624,859	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	298,192	1.28	381,056	624,859	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	294,185	1.30	381,056	624,859	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	298,596	1.28	381,056	624,859	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	293,793	1.30	381,056	624,859	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	298,993	1.27	381,056	624,859	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 59a-16	0%	+	452,066	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,255	1.00	451,390	482,391	1,395	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	12.5%	+	451,965	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,356	1.00	451,390	482,391	1,395	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	25%	+	451,865	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,456	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	37.5%	+	451,762	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,557	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	50%	+	451,659	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,657	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	62.5%	+	451,557	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,760	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	75%	+	451,457	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,863	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	87.5%	+	451,356	1.00	451,390	482,391	1,395	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	451,967	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	100%	+	451,256	1.00	451,390	482,391	1,395	0	0	0	1.93	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
Trave 16-63a	0%	-	452,070	1.00	452,740	479,891	1,395	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		+	452,308	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,199	1.00	451,418	482,391	1,564	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	12.5%	+	452,167	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,336	1.00	451,418	482,391	1,564	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	25%	+	452,027	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,472	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	37.5%	+	451,885	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,609	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	50%	+	451,745	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,747	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	62.5%	+	451,609	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,887	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	75%	+	451,472	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	452,028	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	87.5%	+	451,336	1.00	451,418	482,391	1,564	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	452,165	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	100%	+	451,199	1.00	451,418	482,391	1,564	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	452,302	1.00	452,768	479,891	1,564	0	0	0	1.92	0.1428	0.0000	0.0000	NO
Trave 63a-66a	0%	+	299,133	1.27	381,082	624,859	1,578	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	293,882	1.30	381,082	624,859	1,578	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	298,737	1.28	381,082	624,859	1,578	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	294,274	1.29	381,082	624,859	1,578	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	298,332	1.28	381,082	624,859	1,578	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	294,666	1.29	381,082	624,859	1,578	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	297,928	1.28	381,082	624,859	1,578	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	295,058	1.29	381,082	624,859	1,578	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	297,524	1.10	381,082	327,307	1,578	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,450	1.11	381,082	327,307	1,578	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	297,133	1.10	381,082	327,307	1,578	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,853	1.11	381,082	327,307	1,578	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	296,741	1.10	381,082	327,307	1,578	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,257	1.10	381,082	327,307	1,578	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	296,349	1.10	381,082	327,307	1,578	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,661	1.10	381,082	327,307	1,578	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 66a-69a	0%	+	297,107	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,365	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	296,711	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,757	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	296,306	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,149	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	295,902	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,541	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	295,498	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,933	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	295,107	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,336	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	294,715	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,740	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	294,323	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	297,144	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	293,931	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	297,541	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
Trave 69a-75a	0%	+	297,026	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	294,406	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,630	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	294,798	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,225	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	295,190	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,821	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	295,582	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,417	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	295,974	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,026	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	296,377	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,634	1.11	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	296,781	1.10	381,081	327,307	1,575	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,242	1.30	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	100%	+	297,185	1.28	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	293,850	1.28	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	100%	+	297,582	1.28	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	375,464	1.01	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
Trave 75a-21	0%	+	372,958	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	375,153	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	12.5%	+	373,267	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	374,833	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	25%	+	373,577	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	374,515	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	37.5%	+	373,886	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	374,195	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	50%	+	374,196	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	373,886	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	62.5%	+	374,514	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	373,577	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	75%	+	374,833	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	373,267	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	87.5%	+	375,153	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	372,958	1.02	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	100%	+	375,471	1.01	381,081	572,787	1,575	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	364,767	1.04	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
Trave 21-79a	0%	+	361,158	1.06	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	364,437	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	12.5%	+	361,478	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	364,108	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	25%	+	361,797	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	363,778	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	37.5%	+	362,117	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	363,449	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	50%	+	362,438	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	363,130	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	62.5%	+	362,767	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	362,810	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	75%	+	363,097	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	362,490	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	87.5%	+	363,426	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	362,171	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	100%	+	363,748	1.05	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	299,591	1.27	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
Trave 79a-83a	0%	+	-	1.30	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.30	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
			294,124												
	12.5%	+	299,195	1.27	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.29	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
			294,516												
	25%	+	298,790	1.28	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.29	381,136	572,787	1,967	0	0	0	2.50	0.1309	0.0000	0.0000	NO
			294,908												
	37.5%	+	298,386	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			295,300												
	50%	+	297,982	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			295,692												
	62.5%	+	297,591	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			296,095												
Trave 83a-87a	75%	+	297,199	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			296,499												
	87.5%	+	296,807	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			296,903												
	100%	+	296,415	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			297,300												
	0%	+	297,300	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			294,124												
	12.5%	+	296,904	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			294,516												
Trave 87a-91a	25%	+	296,499	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			294,908												
	37.5%	+	296,095	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			295,300												
	50%	+	295,691	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			295,692												
	62.5%	+	295,300	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			296,095												
	75%	+	294,908	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			296,499												
Trave 91a-95a	87.5%	+	294,516	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			296,903												
	100%	+	294,124	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			297,300												
	0%	+	297,300	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			294,124												
	12.5%	+	296,904	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			294,516												
	25%	+	296,499	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			294,908												
	37.5%	+	296,095	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			295,300												
Trave 91a-95a	50%	+	295,691	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			295,692												
	62.5%	+	295,300	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			296,095												
	75%	+	294,908	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			296,499												
	87.5%	+	294,516	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			296,903												
	100%	+	294,124	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			297,300												
	0%	+	297,300	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			294,124												
Trave 91a-95a	12.5%	+	296,904	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	294,516	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	25%	+	296,499	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	294,908	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	37.5%	+	296,095	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	295,300	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	50%	+	295,692	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	295,691	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	62.5%	+	295,300	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	296,095	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	75%	+	294,908	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	296,499	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	87.5%	+	294,516	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	296,903	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	100%	+	294,124	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	297,300	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
Trave 95a-99a	0%	+	297,300	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	295,771	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	12.5%	+	296,904	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	296,163	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	25%	+	296,499	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	296,555	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	37.5%	+	296,095	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	296,947	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	50%	+	295,692	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	297,338	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	62.5%	+	295,300	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	297,742	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	75%	+	294,908	1.06	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	298,146	1.05	381,136	312,429	1,967	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	87.5%	+	294,516	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	298,550	1.28	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 99a-103a	100%	+	294,124	1.30	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	298,947	1.27	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	0%	+	297,255	1.28	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	294,079	1.30	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	296,859	1.28	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	294,471	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	296,454	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	294,863	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	296,050	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	295,255	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	295,647	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	295,646	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	295,255	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	296,050	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	294,863	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	296,454	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 103a-27	87.5%	+	294,471	1.29	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	296,858	1.28	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	294,079	1.30	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	297,255	1.28	381,136	624,859	1,967	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	0%	+	452,366	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,827	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	12.5%	+	452,299	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	451,894	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	25%	+	452,232	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			451,961												
	37.5%	+	452,165	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			452,028												
	50%	+	452,097	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			452,095												
	62.5%	+	452,029	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			452,163												
	75%	+	451,962	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			452,232												
	87.5%	+	451,895	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			452,301												
	100%	+	451,828	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,835	479,891	1,967	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			452,370												
Trave 27-107a	0%	+	452,402	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
			451,021												
	12.5%	+	452,227	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
			451,191												
	25%	+	452,051	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
			451,361												
	37.5%	+	451,876	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			451,531												
	50%	+	451,701	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			451,702												
	62.5%	+	451,531	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			451,877												
	75%	+	451,361	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			452,053												
	87.5%	+	451,191	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			452,226												
	100%	+	451,021	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
			452,396												
Trave 107a-112a	0%	+	296,997	1.28	381,093	624,859	1,659	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.30	381,093	624,859	1,659	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			293,821												
	12.5%	+	296,601	1.28	381,093	624,859	1,659	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.30	381,093	624,859	1,659	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			294,213												
	25%	+	296,196	1.29	381,093	624,859	1,659	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.29	381,093	624,859	1,659	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			294,605												
	37.5%	+	295,792	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			294,997												
	50%	+	295,389	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			295,388												
	62.5%	+	294,997	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			295,792												
	75%	+	294,605	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			296,196												
	87.5%	+	294,213	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			296,600												
	100%	+	293,821	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			296,997												
Trave 112a-117a	0%	+	299,158	1.09	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			293,767												
	12.5%	+	298,762	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			294,159												
	25%	+	298,357	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	37.5%	+	294,551												
		-	297,953	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	294,943	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	297,550	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	295,334	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	297,158	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	295,738	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,766	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	296,142	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,374	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	296,546	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,982	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		+	296,943	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,943	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 117a-121a	0%	+	296,943	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	293,767	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	296,547	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,159	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	296,142	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,551	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	295,738	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,943	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	295,334	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,335	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	294,943	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,738	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	294,551	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,142	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 121a-125a	87.5%	+	294,159	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,546	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	293,767	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,943	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	0%	+	296,943	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	293,767	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	296,547	1.10	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,159	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	296,142	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,551	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	295,738	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,943	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	295,335	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,334	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 125a-32	62.5%	+	294,943	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,738	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	294,551	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,142	1.11	381,093	327,307	1,659	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	294,159	1.30	381,093	624,859	1,659	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	296,546	1.29	381,093	624,859	1,659	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	293,767	1.30	381,093	624,859	1,659	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	296,943	1.28	381,093	624,859	1,659	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	0%	+	451,849	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	450,097	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	12.5%	+	451,632	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	450,314	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	25%	+	451,410	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	450,530	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	37.5%	+	451,187	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]	
		-	- 450,747	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	50%	+	450,964	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	- 450,963	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	62.5%	+	450,747	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	- 451,186	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	75%	+	450,531	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	- 451,409	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
	87.5%	+	450,314	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	- 451,632	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	100%	+	450,097	1.00	451,434	482,391	1,659	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	- 451,856	1.00	452,784	479,891	1,659	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	Piano Copertura									Travata: Trave65a-70a-76a-22-80a-84a-88a-92a-96a-100a-104a-P2					
Trave 65a-70a	0%	+	173,436	1.65	286,094	561,996	4,617	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 170,353	1.68	286,094	561,996	4,617	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	173,124	1.65	286,094	561,996	4,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 170,665	1.68	286,094	561,996	4,614	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	172,798	1.66	286,093	561,996	4,611	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 170,978	1.67	286,093	561,996	4,611	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	172,461	1.66	286,093	561,996	4,608	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 171,291	1.67	286,093	561,996	4,608	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	172,122	1.66	286,093	561,996	4,605	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 171,606	1.67	286,093	561,996	4,605	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	171,808	1.67	286,093	561,996	4,605	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 171,938	1.66	286,093	561,996	4,605	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	171,495	1.67	286,093	294,379	4,605	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 172,276	1.66	286,093	294,379	4,605	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	171,181	1.67	286,093	294,379	4,605	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 172,613	1.66	286,093	294,379	4,605	0	0	0	2.50	0.0748	0.0000	0.0000	NO
100%	+	170,868	1.67	286,093	294,379	4,605	0	0	0	2.50	0.0748	0.0000	0.0000	NO	
	-	- 172,936	1.65	286,093	294,379	4,605	0	0	0	2.50	0.0748	0.0000	0.0000	NO	
Trave 70a-76a	0%	+	181,361	1.58	286,161	294,379	5,101	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 178,888	1.60	286,161	294,379	5,101	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	181,055	1.58	286,161	294,379	5,098	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 179,186	1.60	286,161	294,379	5,098	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	180,734	1.58	286,161	294,379	5,095	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 179,485	1.59	286,161	294,379	5,095	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	180,411	1.59	286,160	294,379	5,092	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 179,785	1.59	286,160	294,379	5,092	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	180,088	1.59	286,160	294,379	5,090	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 180,086	1.59	286,160	294,379	5,090	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	179,790	1.59	286,160	294,379	5,090	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 180,406	1.59	286,160	294,379	5,090	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	179,491	1.59	286,160	294,379	5,090	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 180,727	1.58	286,160	294,379	5,090	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	179,190	1.60	286,160	294,379	5,090	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 181,051	1.58	286,160	294,379	5,090	0	0	0	2.50	0.0748	0.0000	0.0000	NO
100%	+	178,891	1.60	286,160	294,379	5,090	0	0	0	2.50	0.0748	0.0000	0.0000	NO	
	-	- 181,359	1.58	286,160	294,379	5,090	0	0	0	2.50	0.0748	0.0000	0.0000	NO	
Trave 76a-22	0%	+	233,484	1.23	286,141	294,379	4,954	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 231,570	1.24	286,141	294,379	4,954	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	233,250	1.23	286,141	561,996	4,952	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 231,801	1.23	286,141	561,996	4,952	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	233,001	1.23	286,140	561,996	4,949	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 232,033	1.23	286,140	561,996	4,949	0	0	0	2.50	0.1428	0.0000	0.0000	NO
37.5%	+	232,752	1.23	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO	

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	50%	-	232,264	1.23	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	232,504	1.23	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	-	232,495	1.23	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	232,270	1.23	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	-	232,744	1.23	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	232,039	1.23	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	-	232,993	1.23	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	231,807	1.23	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	-	233,242	1.23	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	231,576	1.24	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	233,490	1.23	286,140	561,996	4,948	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	209,533	1.37	286,188	561,996	5,290	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	-	207,377	1.38	286,188	561,996	5,290	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	209,254	1.37	286,187	561,996	5,287	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 22-80a	25%	-	207,636	1.38	286,187	561,996	5,287	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	208,974	1.37	286,187	561,996	5,285	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	-	207,895	1.38	286,187	561,996	5,285	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	208,697	1.37	286,187	561,996	5,282	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	-	208,155	1.37	286,187	561,996	5,282	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	208,419	1.37	286,187	561,996	5,282	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	-	208,414	1.37	286,187	561,996	5,282	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	208,159	1.37	286,187	561,996	5,282	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	-	208,694	1.37	286,187	561,996	5,282	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	207,900	1.38	286,187	561,996	5,282	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	-	208,972	1.37	286,187	561,996	5,282	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	207,641	1.24	286,187	257,581	5,282	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	100%	-	209,249	1.23	286,187	257,581	5,282	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	207,383	1.24	286,187	257,581	5,282	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 80a-84a	12.5%	-	209,514	1.23	286,187	257,581	5,282	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	186,438	1.38	286,169	257,581	5,157	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	-	179,826	1.43	286,169	257,581	5,157	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	186,132	1.38	286,169	257,581	5,154	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	-	180,124	1.43	286,169	257,581	5,154	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	185,811	1.39	286,168	257,581	5,151	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	-	180,423	1.43	286,168	257,581	5,151	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	185,488	1.39	286,168	257,581	5,148	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	-	180,723	1.43	286,168	257,581	5,148	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	185,165	1.39	286,168	257,581	5,146	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	-	181,023	1.42	286,168	257,581	5,146	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	184,867	1.39	286,168	257,581	5,146	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	-	181,343	1.42	286,168	257,581	5,146	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	181,343	1.42	286,168	257,581	5,146	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 84a-88a	100%	-	181,664	1.42	286,168	257,581	5,146	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	184,267	1.40	286,168	257,581	5,146	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	181,988	1.42	286,168	257,581	5,146	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	183,968	1.40	286,168	257,581	5,146	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	0%	-	182,296	1.41	286,168	257,581	5,146	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	182,216	1.41	286,157	257,581	5,069	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	12.5%	-	179,751	1.43	286,157	257,581	5,069	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	181,910	1.42	286,157	257,581	5,066	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	-	180,049	1.43	286,157	257,581	5,066	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	181,589	1.42	286,156	257,581	5,063	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	-	180,348	1.43	286,156	257,581	5,063	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	181,266	1.42	286,156	257,581	5,060	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	180,648	1.43	286,156	257,581	5,060	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	180,648	1.43	286,156	257,581	5,060	0	0	0	2.50	0.0654	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	50%	+	180,943	1.42	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	180,645	1.43	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	180,346	1.43	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	180,045	1.43	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	100%	+	179,746	1.43	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.41	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	182,222	1.41	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.41	286,155	257,581	5,058	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 88a-92a	0%	+	182,150	1.41	286,148	257,581	5,004	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,148	257,581	5,004	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	12.5%	+	181,844	1.42	286,148	257,581	5,001	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,148	257,581	5,001	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	181,523	1.42	286,147	257,581	4,998	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,147	257,581	4,998	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	181,200	1.42	286,147	257,581	4,995	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,147	257,581	4,995	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	180,877	1.42	286,146	257,581	4,993	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,146	257,581	4,993	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	180,579	1.43	286,146	257,581	4,993	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,146	257,581	4,993	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	180,280	1.43	286,146	257,581	4,993	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,146	257,581	4,993	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	179,979	1.43	286,146	257,581	4,993	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,146	257,581	4,993	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 92a-96a	0%	+	182,325	1.41	286,138	257,581	4,929	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,138	257,581	4,929	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	12.5%	+	182,019	1.42	286,137	257,581	4,926	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,137	257,581	4,926	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	181,698	1.42	286,137	257,581	4,923	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,137	257,581	4,923	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	181,375	1.42	286,136	257,581	4,920	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,136	257,581	4,920	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	181,052	1.42	286,136	257,581	4,918	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,136	257,581	4,918	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	180,754	1.43	286,136	257,581	4,918	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,136	257,581	4,918	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	180,455	1.43	286,136	257,581	4,918	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,136	257,581	4,918	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	180,154	1.43	286,136	257,581	4,918	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,136	257,581	4,918	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 96a-100a	0%	+	182,290	1.41	286,121	257,581	4,813	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,121	257,581	4,813	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	12.5%	+	181,984	1.42	286,121	257,581	4,810	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,121	257,581	4,810	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	181,663	1.42	286,121	257,581	4,807	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,121	257,581	4,807	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	181,340	1.42	286,120	257,581	4,804	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.43	286,120	257,581	4,804	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	181,017	1.42	286,120	257,581	4,802	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	1.42	286,120	257,581	4,802	0	0	0	2.50	0.0654	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	62.5%	+	181,023												
		-	180,719	1.43	286,120	257,581	4,802	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	181,343	1.42	286,120	257,581	4,802	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	180,420	1.43	286,120	257,581	4,802	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	181,664	1.42	286,120	257,581	4,802	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	180,119	1.43	286,120	257,581	4,802	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	100%	+	181,988	1.42	286,120	257,581	4,802	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	179,820	1.43	286,120	257,581	4,802	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	182,296	1.41	286,120	257,581	4,802	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	181,587	1.42	286,097	257,581	4,633	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 100a-104a	0%	-	183,660	1.40	286,097	257,581	4,633	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		+	181,281	1.42	286,096	257,581	4,630	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	12.5%	+	183,958	1.40	286,096	257,581	4,630	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	180,960	1.42	286,096	257,581	4,627	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	184,257	1.40	286,096	257,581	4,627	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	180,637	1.43	286,095	257,581	4,624	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	184,557	1.40	286,095	257,581	4,624	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	180,313	1.59	286,095	561,996	4,622	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	184,858	1.55	286,095	561,996	4,622	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	180,015	1.59	286,095	561,996	4,622	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	185,178	1.54	286,095	561,996	4,622	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	179,716	1.59	286,095	561,996	4,622	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	185,499	1.54	286,095	561,996	4,622	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	179,415	1.59	286,095	561,996	4,622	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	185,823	1.54	286,095	561,996	4,622	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	179,116	1.60	286,095	561,996	4,622	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 104a-P2	0%	+	186,131	1.54	286,095	561,996	4,622	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	308,735	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
	12.5%	+	308,329	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
		-	308,685	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
	25%	+	308,379	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
		-	308,635	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
	37.5%	+	308,429	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
		-	308,585	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
	50%	+	308,479	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
		-	308,534	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
	62.5%	+	308,529	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
		-	308,480	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
	75%	+	308,581	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
		-	308,430	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
	87.5%	+	308,634	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
		-	308,379	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
Piano Copertura	100%	+	308,690	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
		-	308,329	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
		+	308,743	1.00	308,820	503,548	4,489	0	0	0	2.24	0.1428	0.0000	0.0000	NO
		-													
	Travata: Trave3-2a-6a-10a-14a-18a-22a-8-26a-32a-36a-41a														
Trave 3-2a	0%	+	304,036	1.00	304,661	512,540	1,077	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	302,680	1.00	302,857	517,036	1,077	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	12.5%	+	303,860	1.00	304,661	512,540	1,077	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	302,844	1.00	302,857	517,036	1,077	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	25%	+	303,686	1.00	303,757	514,788	1,077	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	303,008	1.00	303,757	514,788	1,077	0	0	0	2.29	0.1428	0.0000	0.0000	NO
	37.5%	+	303,510	1.00	303,757	514,788	1,077	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	303,172	1.00	303,757	514,788	1,077	0	0	0	2.29	0.1428	0.0000	0.0000	NO
	50%	+	303,336	1.00	303,757	514,788	1,077	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-		1.00	303,757	514,788	1,077	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		+													
		-													

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	62.5%	+	303,336												
		-	303,172	1.00	303,757	514,788	1,077	0	0	0	2.29	0.1428	0.0000	0.0000	NO
	75%	+	303,512	1.00	303,757	514,788	1,077	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	303,008	1.00	303,757	514,788	1,077	0	0	0	2.29	0.1428	0.0000	0.0000	NO
	87.5%	+	303,686	1.00	303,757	514,788	1,077	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	302,844	1.00	302,857	517,036	1,077	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	100%	+	303,860	1.00	304,661	512,540	1,077	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	302,679	1.00	302,857	517,036	1,077	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		+	304,025	1.00	304,661	512,540	1,077	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-													
Trave 2a-6a	0%	+	179,099	1.59	285,603	561,996	1,079	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	176,656	1.62	285,603	561,996	1,079	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	178,794	1.60	285,603	561,996	1,079	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	176,953	1.61	285,603	561,996	1,079	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	178,477	1.39	285,603	247,278	1,079	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,250	1.40	285,603	247,278	1,079	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	178,160	1.39	285,603	247,278	1,079	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,547	1.39	285,603	247,278	1,079	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	177,843	1.39	285,603	247,278	1,079	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,844	1.39	285,603	247,278	1,079	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	177,547	1.39	285,603	247,278	1,079	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,160	1.39	285,603	247,278	1,079	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	177,250	1.40	285,603	247,278	1,079	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,477	1.39	285,603	247,278	1,079	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	87.5%	+	176,953	1.40	285,604	247,278	1,080	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,794	1.38	285,604	247,278	1,080	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 6a-10a	0%	+	176,656	1.40	285,604	247,278	1,080	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	179,099	1.38	285,604	247,278	1,080	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	179,103	1.38	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	176,660	1.40	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	178,798	1.38	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	176,957	1.40	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	178,481	1.39	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,254	1.40	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	178,164	1.39	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,551	1.39	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	177,847	1.39	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,849	1.39	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	177,551	1.39	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,165	1.39	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	87.5%	+	178,165	1.40	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,254	1.39	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 10a-14a	0%	+	178,482	1.39	285,604	247,278	1,082	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	176,957	1.40	285,604	247,278	1,083	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	100%	+	178,799	1.38	285,604	247,278	1,083	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	176,660	1.40	285,604	247,278	1,083	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		+	179,104	1.38	285,604	247,278	1,083	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-													
	12.5%	+	179,103	1.38	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	176,660	1.40	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	178,798	1.38	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	176,957	1.40	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	178,481	1.39	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,254	1.40	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	178,164	1.39	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,551	1.39	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	177,847	1.39	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,849	1.39	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	177,551	1.39	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	- 178,165	1.39	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	177,254	1.40	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,482	1.39	285,604	247,278	1,084	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	87.5%	+	176,957	1.40	285,604	247,278	1,085	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,799	1.38	285,604	247,278	1,085	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	100%	+	176,660	1.40	285,604	247,278	1,085	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,104	1.38	285,604	247,278	1,085	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	Trave 14a-18a	0%	179,108	1.38	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 177,103	1.40	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	178,803	1.38	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 177,400	1.39	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	178,486	1.39	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 177,697	1.39	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	178,169	1.39	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 177,994	1.39	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	177,852	1.39	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,291	1.39	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	177,556	1.39	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,607	1.38	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	177,259	1.40	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,924	1.38	285,605	247,278	1,087	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	87.5%	+	176,962	1.40	285,605	247,278	1,088	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,241	1.38	285,605	247,278	1,088	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	100%	+	176,665	1.40	285,605	247,278	1,088	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,546	1.38	285,605	247,278	1,088	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	Trave 18a-22a	0%	179,126	1.38	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 177,185	1.40	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	178,821	1.38	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 177,482	1.39	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	178,504	1.39	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 177,779	1.39	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	178,187	1.39	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,076	1.39	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	177,870	1.39	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,373	1.39	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	177,574	1.39	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,689	1.38	285,605	247,278	1,090	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	177,277	1.61	285,605	561,996	1,090	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 179,006	1.60	285,605	561,996	1,090	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	176,980	1.61	285,605	561,996	1,091	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 179,323	1.59	285,605	561,996	1,091	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	176,683	1.62	285,605	561,996	1,091	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 179,628	1.59	285,605	561,996	1,091	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	Trave 22a-8	0%	302,935	1.00	303,760	514,788	1,092	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	- 301,928	1.00	301,963	519,284	1,092	0	0	0	2.31	0.1428	0.0000	0.0000	NO
	12.5%	+	302,812	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	- 302,051	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	25%	+	302,685	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	- 302,174	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	37.5%	+	302,554	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	- 302,297	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	50%	+	302,423	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	- 302,420	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	62.5%	+	302,298	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	- 302,551	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	75%	+	302,175	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	87.5%	+	302,052	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,860	517,036	1,092	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	100%	+	301,929	1.00	301,963	519,284	1,092	0	0	0	2.31	0.1428	0.0000	0.0000	NO
		-	-	1.00	303,760	514,788	1,092	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		+	302,733	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
Trave 8-26a	0%	+	302,733	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	12.5%	+	302,672	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	25%	+	302,612	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	37.5%	+	302,551	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	50%	+	302,490	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	62.5%	+	302,434	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	75%	+	302,377	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	87.5%	+	302,321	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
Trave 26a-32a	0%	+	302,264	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	12.5%	+	302,264	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	25%	+	302,264	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	37.5%	+	302,264	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	50%	+	302,264	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	62.5%	+	302,264	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	75%	+	302,264	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	87.5%	+	302,264	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,852	517,036	1,038	0	0	0	2.30	0.1428	0.0000	0.0000	NO
Trave 32a-36a	0%	+	179,168	1.59	285,599	561,996	1,043	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.62	285,599	561,996	1,043	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	178,863	1.60	285,599	561,996	1,043	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.61	285,599	561,996	1,043	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	178,546	1.60	285,599	561,996	1,043	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.61	285,599	561,996	1,043	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	178,229	1.60	285,599	561,996	1,043	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.61	285,599	561,996	1,043	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	177,912	1.61	285,599	561,996	1,043	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.61	285,599	561,996	1,043	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	177,616	1.61	285,599	363,644	1,043	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-	1.60	285,599	363,644	1,043	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	75%	+	177,319	1.61	285,599	363,644	1,043	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-	1.60	285,599	363,644	1,043	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	87.5%	+	177,022	1.61	285,599	363,644	1,044	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-	1.60	285,599	363,644	1,044	0	0	0	2.50	0.0924	0.0000	0.0000	NO
Trave 32a-36a	100%	+	176,725	1.62	285,599	363,644	1,044	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-	1.59	285,599	363,644	1,044	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	0%	+	178,788	1.60	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-	1.62	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	12.5%	+	178,483	1.60	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-	1.61	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	25%	+	178,166	1.60	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-	1.61	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	37.5%	+	177,849	1.61	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-	1.61	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	50%	+	177,532	1.61	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-	1.61	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	62.5%	+	177,236	1.61	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-	1.60	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	75%	+	176,939	1.61	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-	1.60	285,600	363,644	1,055	0	0	0	2.50	0.0924	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]	
	87.5%	+	178,468												
		-	176,642	1.62	285,600	363,644	1,056	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	100%	+	178,785	1.60	285,600	363,644	1,056	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	176,345	1.62	285,600	561,996	1,056	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 36a-41a	0%	+	179,090	1.59	285,600	561,996	1,056	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	290,687	1.00	291,478	546,260	1,060	0	0	0	2.43	0.1428	0.0000	0.0000	NO
	12.5%	+	289,220	1.00	289,781	550,756	1,060	0	0	0	2.45	0.1428	0.0000	0.0000	NO
		-	290,508	1.00	290,628	548,508	1,060	0	0	0	2.44	0.1428	0.0000	0.0000	NO
	25%	+	289,399	1.00	289,781	550,756	1,060	0	0	0	2.45	0.1428	0.0000	0.0000	NO
		-	290,316	1.00	290,628	548,508	1,060	0	0	0	2.44	0.1428	0.0000	0.0000	NO
	37.5%	+	289,579	1.00	289,781	550,756	1,060	0	0	0	2.45	0.1428	0.0000	0.0000	NO
		-	290,125	1.00	290,628	548,508	1,060	0	0	0	2.44	0.1428	0.0000	0.0000	NO
	50%	+	289,758	1.00	289,781	550,756	1,060	0	0	0	2.45	0.1428	0.0000	0.0000	NO
		-	289,938	1.00	290,628	548,508	1,060	0	0	0	2.44	0.1428	0.0000	0.0000	NO
	62.5%	+	289,943	1.00	290,628	548,508	1,060	0	0	0	2.44	0.1428	0.0000	0.0000	NO
		-	289,759	1.00	289,781	550,756	1,060	0	0	0	2.45	0.1428	0.0000	0.0000	NO
	75%	+	290,130	1.00	290,628	548,508	1,060	0	0	0	2.44	0.1428	0.0000	0.0000	NO
		-	289,579	1.00	289,781	550,756	1,060	0	0	0	2.45	0.1428	0.0000	0.0000	NO
	87.5%	+	290,316	1.00	290,628	548,508	1,060	0	0	0	2.44	0.1428	0.0000	0.0000	NO
		-	289,400	1.00	289,781	550,756	1,060	0	0	0	2.45	0.1428	0.0000	0.0000	NO
	100%	+	290,499	1.00	290,628	548,508	1,060	0	0	0	2.44	0.1428	0.0000	0.0000	NO
		-	289,220	1.00	289,781	550,756	1,060	0	0	0	2.45	0.1428	0.0000	0.0000	NO
		-	290,679	1.00	291,478	546,260	1,060	0	0	0	2.43	0.1428	0.0000	0.0000	NO
Piano Copertura										Travata: TraveP4-118a-122a-126a-34					
Trave P4-118a	0%	+	271,679	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	270,203	1.06	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	271,487	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	270,382	1.06	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	271,295	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	270,561	1.06	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	271,103	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	270,740	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	270,911	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	270,919	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	270,732	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	271,111	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	270,553	1.06	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	271,302	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	270,374	1.06	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	271,493	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 118a-122a	0%	+	270,196	1.06	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	271,673	1.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	167,396	1.71	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	165,225	1.73	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	167,090	1.68	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	165,523	1.70	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	37.5%	+	166,769	1.68	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	165,822	1.69	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	50%	+	166,446	1.69	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	166,122	1.69	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	62.5%	+	166,122	1.69	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	166,422	1.69	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	75%	+	165,824	1.69	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	166,742	1.69	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		+	165,525	1.70	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	167,063	1.68	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	87.5%	+	165,224	1.70	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.68	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	100%	+	164,925	1.70	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.68	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
Trave 122a-126a	0%	+	171,773	1.64	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.61	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			174,123												
	12.5%	+	171,467	1.64	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.61	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			174,421												
	25%	+	171,146	1.64	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.61	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			174,720												
	37.5%	+	170,823	1.64	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.61	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			175,020												
	50%	+	170,500	1.65	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.60	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			175,321												
	62.5%	+	170,202	1.65	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.60	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			175,641												
Trave 126a-34	75%	+	169,903	1.65	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.60	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			175,962												
	87.5%	+	169,602	1.66	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.59	285,454	280,998	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
			176,286												
	100%	+	169,303	1.69	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.62	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			176,594												
	0%	+	289,571	1.00	289,632	550,756	0	0	0	0	2.45	0.1428	0.0000	0.0000	NO
		-	-	1.00	288,789	553,004	0	0	0	0	2.46	0.1428	0.0000	0.0000	NO
			288,085												
	12.5%	+	289,389	1.00	289,632	550,756	0	0	0	0	2.45	0.1428	0.0000	0.0000	NO
		-	-	1.00	288,789	553,004	0	0	0	0	2.46	0.1428	0.0000	0.0000	NO
			288,266												
	25%	+	289,198	1.00	289,632	550,756	0	0	0	0	2.45	0.1428	0.0000	0.0000	NO
		-	-	1.00	288,789	553,004	0	0	0	0	2.46	0.1428	0.0000	0.0000	NO
			288,446												
	37.5%	+	289,003	1.00	289,632	550,756	0	0	0	0	2.45	0.1428	0.0000	0.0000	NO
		-	-	1.00	288,789	553,004	0	0	0	0	2.46	0.1428	0.0000	0.0000	NO
			288,628												
	50%	+	288,809	1.00	289,632	550,756	0	0	0	0	2.45	0.1428	0.0000	0.0000	NO
		-	-	1.00	289,632	550,756	0	0	0	0	2.45	0.1428	0.0000	0.0000	NO
			288,808												
	62.5%	+	288,628	1.00	288,789	553,004	0	0	0	0	2.46	0.1428	0.0000	0.0000	NO
		-	-	1.00	289,632	550,756	0	0	0	0	2.45	0.1428	0.0000	0.0000	NO
			289,001												
	75%	+	288,446	1.00	288,789	553,004	0	0	0	0	2.46	0.1428	0.0000	0.0000	NO
		-	-	1.00	289,632	550,756	0	0	0	0	2.45	0.1428	0.0000	0.0000	NO
			289,197												
	87.5%	+	288,266	1.00	288,789	553,004	0	0	0	0	2.46	0.1428	0.0000	0.0000	NO
		-	-	1.00	289,632	550,756	0	0	0	0	2.45	0.1428	0.0000	0.0000	NO
			289,389												
	100%	+	288,085	1.00	288,789	553,004	0	0	0	0	2.46	0.1428	0.0000	0.0000	NO
		-	-	1.00	289,632	550,756	0	0	0	0	2.45	0.1428	0.0000	0.0000	NO
			289,575												
Piano Copertura										Travata: Trave4-3a-7a-11a-15a-19a-23a-9-27a-33a-38a-40a					
Trave 4-3a	0%	+	304,161	1.00	304,575	512,540	499	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	-	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
			302,804												
	12.5%	+	303,985	1.00	304,575	512,540	499	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	-	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
			302,968												
	25%	+	303,811	1.00	304,575	512,540	499	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	-	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
			303,132												
	37.5%	+	303,635	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	-	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
			303,296												
	50%	+	303,461	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	-	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
			303,461												
	62.5%	+	303,297	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	-	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
			303,637												
	75%	+	303,133	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	-	1.00	304,575	512,540	499	0	0	0	2.28	0.1428	0.0000	0.0000	NO
			303,811												

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	87.5%	+	302,969	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	-	1.00	304,575	512,540	499	0	0	0	2.28	0.1428	0.0000	0.0000	NO
	100%	+	302,804	1.00	303,672	514,788	499	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	-	1.00	304,575	512,540	499	0	0	0	2.28	0.1428	0.0000	0.0000	NO
Trave 3a-7a	0%	+	179,163	1.59	285,523	561,996	501	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.62	285,523	561,996	501	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			176,720												
	12.5%	+	178,858	1.60	285,523	561,996	501	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.61	285,523	561,996	501	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			177,017												
	25%	+	178,541	1.38	285,523	247,278	501	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,523	247,278	501	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			177,314												
	37.5%	+	178,224	1.39	285,523	247,278	501	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,523	247,278	501	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			177,611												
	50%	+	177,907	1.39	285,523	247,278	501	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,523	247,278	501	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			177,908												
	62.5%	+	177,611	1.39	285,523	247,278	501	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,523	247,278	501	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,224												
	75%	+	177,314	1.39	285,523	247,278	501	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,523	247,278	501	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,541												
Trave 7a-11a	87.5%	+	177,017	1.40	285,523	247,278	502	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,523	247,278	502	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,858												
	100%	+	176,720	1.40	285,523	247,278	502	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,523	247,278	502	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			179,163												
Trave 11a-15a	0%	+	179,163	1.38	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.40	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			176,720												
	12.5%	+	178,858	1.38	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.40	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			177,017												
	25%	+	178,541	1.38	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			177,314												
	37.5%	+	178,224	1.39	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			177,611												
	50%	+	177,907	1.39	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			177,908												
	62.5%	+	177,611	1.39	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,224												
	75%	+	177,314	1.39	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,524	247,278	503	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,541												
Trave 11a-15a	87.5%	+	177,017	1.40	285,524	247,278	504	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,524	247,278	504	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,858												
	100%	+	176,720	1.40	285,524	247,278	504	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,524	247,278	504	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			179,163												
Trave 11a-15a	0%	+	179,168	1.38	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.40	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			176,725												
	12.5%	+	178,863	1.38	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.40	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			177,022												
	25%	+	178,546	1.38	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			177,319												
	37.5%	+	178,229	1.39	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			177,616												
	50%	+	177,912	1.39	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			177,913												
	62.5%	+	177,616	1.39	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,229												
	75%	+	177,319	1.39	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,524	247,278	506	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,546												
Trave 11a-15a	87.5%	+	177,022	1.40	285,524	247,278	507	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,524	247,278	507	0	0	0	2.50	0.0628	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	100%		178,863												
		+	176,725	1.40	285,524	247,278	507	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	179,168	1.38	285,524	247,278	507	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 15a-19a	0%	+	179,195	1.38	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	176,757	1.40	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	178,890	1.38	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,054	1.40	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	178,573	1.38	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,351	1.39	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	178,256	1.39	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,648	1.39	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	177,939	1.39	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,945	1.39	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	177,643	1.39	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,261	1.39	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	177,346	1.39	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,578	1.38	285,524	247,278	508	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	87.5%	+	177,049	1.40	285,524	247,278	509	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,895	1.38	285,524	247,278	509	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	100%	+	176,752	1.40	285,524	247,278	509	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	179,200	1.38	285,524	247,278	509	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 19a-23a	0%	+	179,172	1.38	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,323	1.39	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	178,867	1.38	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,620	1.39	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	178,550	1.38	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	177,917	1.39	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	178,233	1.39	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,214	1.39	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	177,916	1.39	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,511	1.39	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	177,620	1.39	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,827	1.38	285,525	247,278	511	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	177,323	1.61	285,525	561,996	511	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	179,144	1.59	285,525	561,996	511	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	177,026	1.61	285,525	561,996	512	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	179,461	1.59	285,525	561,996	512	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 23a-9	0%	+	303,013	1.00	303,674	514,788	514	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	302,006	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	12.5%	+	302,890	1.00	303,674	514,788	514	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	302,129	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	25%	+	302,763	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	302,252	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	37.5%	+	302,632	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	302,375	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	50%	+	302,501	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	302,498	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	62.5%	+	302,376	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	302,629	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	75%	+	302,253	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	302,760	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	87.5%	+	302,130	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	302,891	1.00	303,674	514,788	514	0	0	0	2.29	0.1428	0.0000	0.0000	NO
	100%	+	302,007	1.00	302,775	517,036	514	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-													

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	303,022	1.00	303,674	514,788	514	0	0	0	2.29	0.1428	0.0000	0.0000	NO
Trave 9-27a	0%	+	302,334	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	301,866	1.00	301,872	519,284	468	0	0	0	2.31	0.1428	0.0000	0.0000	NO
	12.5%	+	302,273	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	301,923	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	25%	+	302,213	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	301,979	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	37.5%	+	302,152	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	302,036	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	50%	+	302,092	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	302,093	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	62.5%	+	302,036	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	302,153	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	75%	+	301,979	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	302,214	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	87.5%	+	301,923	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	302,272	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	100%	+	301,866	1.00	301,872	519,284	468	0	0	0	2.31	0.1428	0.0000	0.0000	NO
		-	302,333	1.00	302,768	517,036	468	0	0	0	2.30	0.1428	0.0000	0.0000	NO
Trave 27a-33a	0%	+	178,933	1.60	285,519	561,996	469	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	176,490	1.62	285,519	561,996	469	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	178,628	1.60	285,519	561,996	469	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	176,787	1.62	285,519	561,996	469	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	178,311	1.60	285,519	561,996	469	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	177,084	1.61	285,519	561,996	469	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	177,994	1.60	285,519	561,996	469	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	177,381	1.61	285,519	561,996	469	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	177,677	1.61	285,519	561,996	469	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	177,679	1.61	285,519	561,996	469	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	177,381	1.52	285,519	268,781	469	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	177,995	1.51	285,519	268,781	469	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	177,084	1.52	285,519	268,781	469	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	178,312	1.51	285,519	268,781	469	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	176,787	1.52	285,519	268,781	470	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	178,629	1.50	285,519	268,781	470	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	100%	+	176,490	1.52	285,519	268,781	470	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	178,934	1.50	285,519	268,781	470	0	0	0	2.50	0.0683	0.0000	0.0000	NO
Trave 33a-38a	0%	+	177,506	1.51	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	176,712	1.52	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	12.5%	+	177,201	1.52	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	177,009	1.52	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	25%	+	176,884	1.52	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	177,306	1.52	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	176,567	1.52	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	177,603	1.51	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	176,250	1.52	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	177,900	1.51	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	62.5%	+	175,954	1.53	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	178,216	1.51	285,518	268,781	465	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	175,657	1.63	285,518	561,996	465	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	178,533	1.60	285,518	561,996	465	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	175,360	1.63	285,518	561,996	466	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	178,850	1.60	285,518	561,996	466	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	175,063	1.63	285,518	561,996	466	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	179,155	1.59	285,518	561,996	466	0	0	0	2.50	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
Trave 38a-40a	0%	+	302,674	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	301,857	519,284	365	0	0	0	2.31	0.1428	0.0000	0.0000	NO
	12.5%	+	302,543	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	301,857	519,284	365	0	0	0	2.31	0.1428	0.0000	0.0000	NO
	25%	+	302,409	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	37.5%	+	302,274	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	50%	+	302,139	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	62.5%	+	302,008	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	75%	+	301,877	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	87.5%	+	301,746	1.00	301,857	519,284	365	0	0	0	2.31	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
	100%	+	301,615	1.00	301,857	519,284	365	0	0	0	2.31	0.1428	0.0000	0.0000	NO
		-	-	1.00	302,753	517,036	365	0	0	0	2.30	0.1428	0.0000	0.0000	NO
			302,673												
Piano Copertura											Travata: Trave6-4a-8a-12a-16a-20a-24a-10-28a-34a-39a-45a-15-46a-50a-54a-58a-62a-19-64a-68a-72a-78a-24-82a-86a-90a-94a-98a-102a-106a-31-111a-116a-120a-124a-128a-38				
Trave 6-4a	0%	+	442,304	1.00	442,368	458,230	3,500	0	0	0	2.00	0.1309	0.0000	0.0000	NO
		-	-	1.00	438,402	465,103	3,500	0	0	0	2.03	0.1309	0.0000	0.0000	NO
	12.5%	+	437,317	1.00	442,368	458,230	3,500	0	0	0	2.00	0.1309	0.0000	0.0000	NO
		-	-	1.00	438,402	465,103	3,500	0	0	0	2.03	0.1309	0.0000	0.0000	NO
	25%	+	440,977	1.00	441,042	460,521	3,500	0	0	0	2.01	0.1309	0.0000	0.0000	NO
		-	-	1.00	439,720	462,812	3,500	0	0	0	2.02	0.1309	0.0000	0.0000	NO
	37.5%	+	440,313	1.00	441,042	460,521	3,500	0	0	0	2.01	0.1309	0.0000	0.0000	NO
		-	-	1.00	439,720	462,812	3,500	0	0	0	2.02	0.1309	0.0000	0.0000	NO
	50%	+	439,651	1.00	439,720	462,812	3,500	0	0	0	2.02	0.1309	0.0000	0.0000	NO
		-	-	1.00	439,720	462,812	3,500	0	0	0	2.02	0.1309	0.0000	0.0000	NO
	62.5%	+	439,067	1.00	439,720	462,812	3,500	0	0	0	2.02	0.1309	0.0000	0.0000	NO
		-	-	1.00	441,042	460,521	3,500	0	0	0	2.01	0.1309	0.0000	0.0000	NO
	75%	+	438,484	1.00	439,720	462,812	3,500	0	0	0	2.02	0.1309	0.0000	0.0000	NO
		-	-	1.00	441,042	460,521	3,500	0	0	0	2.01	0.1309	0.0000	0.0000	NO
	87.5%	+	437,900	1.00	438,402	465,103	3,500	0	0	0	2.03	0.1309	0.0000	0.0000	NO
		-	-	1.00	442,368	458,230	3,500	0	0	0	2.00	0.1309	0.0000	0.0000	NO
	100%	+	437,317	1.00	438,402	465,103	3,500	0	0	0	2.03	0.1309	0.0000	0.0000	NO
		-	-	1.00	442,368	458,230	3,500	0	0	0	2.00	0.1309	0.0000	0.0000	NO
			442,297												
Trave 4a-8a	0%	+	301,979	1.26	381,351	572,787	3,500	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.30	381,351	572,787	3,500	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	12.5%	+	300,786	1.27	381,351	572,787	3,500	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.30	381,351	572,787	3,500	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	25%	+	299,584	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	298,384	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	297,184	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	296,129	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	295,073	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	294,017	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	292,961	1.12	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-												
			292,961												

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
Trave 8a-12a	0%	-	- 301,978	1.08	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		+	301,979	1.08	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 292,961	1.12	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	300,786	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 294,017	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	299,584	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 295,073	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	298,384	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 296,129	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	297,185	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 297,183	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	296,129	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 298,383	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	295,073	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 299,584	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	294,017	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 300,785	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	292,961	1.12	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 301,978	1.08	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 12a-16a	0%	+	301,979	1.08	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 292,961	1.12	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	300,786	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 294,017	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	299,584	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 295,073	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	298,384	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 296,129	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	297,184	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 297,184	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	296,129	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 298,383	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	295,073	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 299,584	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	294,017	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 300,785	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 16a-20a	0%	+	301,991	1.08	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 292,973	1.12	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	300,798	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 294,029	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	299,596	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 295,085	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	298,396	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 296,141	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	297,197	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 297,195	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	296,141	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 298,396	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	295,085	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 299,597	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	294,029	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 300,798	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	292,973	1.12	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 301,991	1.08	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
Trave 20a-24a	0%	+	301,823	1.08	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	300,630	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	299,428	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	298,228	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	297,028	1.10	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	295,973	1.11	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.08	381,351	327,307	3,500	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	294,917	1.29	381,351	624,859	3,500	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.26	381,351	624,859	3,500	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	293,861	1.30	381,351	624,859	3,500	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.25	381,351	624,859	3,500	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	292,805	1.30	381,351	624,859	3,500	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.25	381,351	624,859	3,500	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 24a-10	0%	+	456,429	1.00	457,161	472,393	3,500	0	0	0	1.89	0.1428	0.0000	0.0000	NO
		-	-	1.00	453,091	479,891	3,500	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	12.5%	+	455,937	1.00	457,161	472,393	3,500	0	0	0	1.89	0.1428	0.0000	0.0000	NO
		-	-	1.00	454,445	477,392	3,500	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	25%	+	455,442	1.00	455,802	474,893	3,500	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	-	1.00	454,445	477,392	3,500	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	37.5%	+	454,945	1.00	455,802	474,893	3,500	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	-	1.00	454,445	477,392	3,500	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	50%	+	454,446	1.00	455,802	474,893	3,500	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	-	1.00	455,802	474,893	3,500	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	62.5%	+	454,008	1.00	454,445	477,392	3,500	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	-	1.00	455,802	474,893	3,500	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	75%	+	453,570	1.00	454,445	477,392	3,500	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	-	1.00	455,802	474,893	3,500	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	87.5%	+	453,133	1.00	454,445	477,392	3,500	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	-	1.00	457,161	472,393	3,500	0	0	0	1.89	0.1428	0.0000	0.0000	NO
	100%	+	452,696	1.00	453,091	479,891	3,500	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	457,161	472,393	3,500	0	0	0	1.89	0.1428	0.0000	0.0000	NO
Trave 10-28a	0%	+	454,200	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	12.5%	+	453,971	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	25%	+	453,741	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	-	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	37.5%	+	453,513	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	-	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	50%	+	453,284	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	-	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	62.5%	+	453,082	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	-	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	75%	+	452,880	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	87.5%	+	452,679	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	100%	+	452,478	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	-	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
Trave 28a-34a	0%	+	301,219	1.27	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.30	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	12.5%	+	292,185												
		-	300,026	1.27	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	293,241	1.30	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	298,824	1.28	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	294,297	1.30	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	297,624	1.28	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	295,353	1.29	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	296,425	1.29	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	296,407	1.29	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	295,369	1.16	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	75%	+	297,608	1.15	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	294,313	1.17	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	87.5%	+	298,809	1.15	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	293,257	1.17	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	100%	+	300,010	1.15	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	292,201	1.18	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
Trave 34a-39a	0%	+	301,203	1.14	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	302,267	1.14	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	12.5%	+	292,185	1.18	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	301,074	1.14	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	25%	+	293,241	1.17	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	299,872	1.15	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	37.5%	+	294,297	1.17	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	298,672	1.15	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	50%	+	295,353	1.16	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	297,473	1.16	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	62.5%	+	296,407	1.16	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	296,417	1.16	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	75%	+	297,608	1.15	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	295,361	1.16	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	87.5%	+	298,809	1.15	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	294,305	1.17	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
Trave 39a-45a	0%	+	300,010	1.15	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	292,185	1.18	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	12.5%	+	293,241	1.17	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	298,808	1.15	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	25%	+	294,297	1.17	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	297,608	1.15	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	37.5%	+	295,353	1.16	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	296,409	1.16	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	50%	+	296,407	1.16	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	295,353	1.16	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	62.5%	+	297,608	1.15	381,188	343,672	2,338	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	294,297	1.30	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	298,809	1.28	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	293,241	1.30	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	300,010	1.27	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	292,185	1.30	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 45a-15	0%	+	301,203	1.27	381,188	624,859	2,338	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	455,243	1.00	455,607	474,893	2,338	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	12.5%	+	451,509	1.00	451,546	482,391	2,338	0	0	0	1.93	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	- 451,946	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	25%	+	454,256	1.00	455,607	474,893	2,338	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 452,384	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	37.5%	+	453,759	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	- 452,821	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	50%	+	453,261	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	- 453,259	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	62.5%	+	452,821	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	- 453,757	1.00	454,251	477,392	2,338	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	75%	+	452,384	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	- 454,254	1.00	455,607	474,893	2,338	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	87.5%	+	451,946	1.00	452,897	479,891	2,338	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	- 454,752	1.00	455,607	474,893	2,338	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	100%	+	451,509	1.00	451,546	482,391	2,338	0	0	0	1.93	0.1428	0.0000	0.0000	NO
		-	- 455,249	1.00	455,607	474,893	2,338	0	0	0	1.90	0.1428	0.0000	0.0000	NO
Trave 15-46a	0%	+	454,688	1.00	455,677	474,893	2,755	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 452,965	1.00	452,967	479,891	2,755	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	12.5%	+	454,459	1.00	455,677	474,893	2,755	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 453,167	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	25%	+	454,229	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	- 453,368	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	37.5%	+	454,001	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	- 453,569	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	50%	+	453,772	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	- 453,771	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	62.5%	+	453,570	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	- 454,001	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	75%	+	453,368	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	- 454,230	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	87.5%	+	453,166	1.00	454,320	477,392	2,755	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	- 454,459	1.00	455,677	474,893	2,755	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	100%	+	452,965	1.00	452,967	479,891	2,755	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	- 454,689	1.00	455,677	474,893	2,755	0	0	0	1.90	0.1428	0.0000	0.0000	NO
Trave 46a-50a	0%	+	304,223	1.25	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 284,907	1.34	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	303,827	1.25	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 285,299	1.34	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	302,709	1.26	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 286,285	1.33	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	301,508	1.26	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 287,341	1.33	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	300,309	1.27	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 288,396	1.32	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	299,243	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 289,586	1.13	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	298,188	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 290,786	1.13	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	297,132	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 291,987	1.12	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	296,076	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 293,181	1.12	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 50a-54a	0%	+	301,512	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 292,494	1.12	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	300,319	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	- 293,550	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	25%	+	299,117	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	297,917	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	295,662	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	296,718	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	295,662	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	294,606	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	299,118	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		+	293,550	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 54a-58a	0%	+	292,494	1.12	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	301,512	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.12	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	300,319	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	293,550	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	299,117	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	294,606	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	295,662	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	297,917	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 58a-62a	0%	+	296,716	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	295,662	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	297,917	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	299,118	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	293,550	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	300,319	1.12	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	301,512	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	296,047	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 62a-19	0%	+	300,364	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	297,103	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	299,162	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	298,159	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	297,962	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	299,215	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	296,763	1.10	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,246	327,307	2,746	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	300,269	1.29	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.26	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	301,470	1.29	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.26	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		+	294,650	1.30	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.25	381,246	624,859	2,746	0	0	0	2.50	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	37.5%	+	453,259												
		-	454,109	1.00	454,319	477,392	2,746	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	50%	+	453,530	1.00	454,319	477,392	2,746	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	453,802	1.00	454,319	477,392	2,746	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	62.5%	+	453,800	1.00	454,319	477,392	2,746	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	453,529	1.00	454,319	477,392	2,746	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	75%	+	454,108	1.00	454,319	477,392	2,746	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	453,259	1.00	454,319	477,392	2,746	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	87.5%	+	454,415	1.00	455,675	474,893	2,746	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	452,988	1.00	454,319	477,392	2,746	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	100%	+	454,724	1.00	455,675	474,893	2,746	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	452,717	1.00	452,965	479,891	2,746	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		+	455,032	1.00	455,675	474,893	2,746	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-													
Trave 19-64a	0%	+	455,513	1.00	455,685	474,893	2,805	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	452,366	1.00	452,975	479,891	2,805	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	12.5%	+	455,095	1.00	455,685	474,893	2,805	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	452,734	1.00	452,975	479,891	2,805	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	25%	+	454,676	1.00	455,685	474,893	2,805	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	453,102	1.00	454,329	477,392	2,805	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	37.5%	+	454,257	1.00	454,329	477,392	2,805	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	453,470	1.00	454,329	477,392	2,805	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	50%	+	453,838	1.00	454,329	477,392	2,805	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	453,840	1.00	454,329	477,392	2,805	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	62.5%	+	453,471	1.00	454,329	477,392	2,805	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	454,258	1.00	454,329	477,392	2,805	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	75%	+	453,102	1.00	454,329	477,392	2,805	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	454,677	1.00	455,685	474,893	2,805	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	87.5%	+	452,735	1.00	452,975	479,891	2,805	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	455,091	1.00	455,685	474,893	2,805	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	100%	+	452,366	1.00	452,975	479,891	2,805	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	455,506	1.00	455,685	474,893	2,805	0	0	0	1.90	0.1428	0.0000	0.0000	NO
Trave 64a-68a	0%	+	301,595	1.26	381,252	624,859	2,790	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	292,576	1.30	381,252	624,859	2,790	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	300,402	1.27	381,252	624,859	2,790	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	293,632	1.30	381,252	624,859	2,790	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	299,200	1.27	381,252	624,859	2,790	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	294,688	1.29	381,252	624,859	2,790	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	298,000	1.28	381,252	624,859	2,790	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	295,744	1.29	381,252	624,859	2,790	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	296,801	1.10	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,798	1.10	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	295,744	1.11	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	297,999	1.10	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	294,688	1.11	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	299,200	1.09	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	293,632	1.11	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	300,401	1.09	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	292,576	1.12	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	301,594	1.09	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 68a-72a	0%	+	300,372	1.09	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	291,354	1.12	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	299,179	1.09	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	292,410	1.12	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	297,977	1.10	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	293,466	1.12	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	296,777	1.10	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-													

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	50%	-	294,522	1.11	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		+	295,577	1.11	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,577	1.11	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	294,522	1.11	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,777	1.10	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	293,466	1.12	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	297,978	1.10	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	292,410	1.12	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	299,179	1.09	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	291,354	1.12	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	300,372	1.09	381,252	327,307	2,790	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 72a-78a	0%	+	301,475	1.09	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	292,457	1.12	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	300,282	1.09	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	293,513	1.12	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	299,080	1.09	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,569	1.11	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	297,880	1.10	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,625	1.11	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	296,680	1.10	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,680	1.10	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	295,624	1.11	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	297,879	1.10	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	294,568	1.11	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	299,080	1.09	381,246	327,307	2,749	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	293,512	1.30	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	300,281	1.27	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	100%	+	292,456	1.30	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	301,474	1.26	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
Trave 78a-24	0%	+	379,578	1.00	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	372,460	1.02	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	12.5%	+	378,638	1.01	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	373,293	1.02	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	25%	+	377,689	1.01	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	374,127	1.02	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	37.5%	+	376,742	1.01	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	374,960	1.02	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	50%	+	375,794	1.01	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	375,794	1.01	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	62.5%	+	374,960	1.02	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	376,742	1.01	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	75%	+	374,127	1.02	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	377,690	1.01	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	87.5%	+	373,293	1.02	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	378,639	1.01	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	100%	+	372,460	1.02	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	379,586	1.00	381,246	572,787	2,749	0	0	0	2.50	0.1309	0.0000	0.0000	NO
Trave 24-82a	0%	+	368,969	1.03	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	361,606	1.05	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	12.5%	+	367,989	1.04	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	362,468	1.05	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	25%	+	367,010	1.04	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	363,328	1.05	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	37.5%	+	366,030	1.04	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	364,190	1.05	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{Lt}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	50%	+	365,051	1.04	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.04	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	62.5%	+	364,190	1.05	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.04	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	75%	+	363,329	1.05	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.04	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	87.5%	+	362,467	1.05	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.04	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	100%	+	361,606	1.05	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.03	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		+	368,962	1.03	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-												
Trave 82a-86a	0%	+	307,252	1.24	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.30	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	12.5%	+	306,059	1.25	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.29	381,441	572,787	4,137	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	25%	+	304,857	1.07	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	303,657	1.08	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	302,457	1.08	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	301,402	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	300,346	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	299,290	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 86a-90a	0%	+	302,656	1.08	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	301,463	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	300,261	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	299,061	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	297,861	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	296,806	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	295,750	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	294,694	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 90a-94a	0%	+	302,656	1.08	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	301,463	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	300,261	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	299,061	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	297,861	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	62.5%	+	297,861												
		-	296,806	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	299,061	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,750	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	300,262	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,694	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	301,463	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	293,638	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		+	302,656	1.08	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	302,656	1.08	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 94a-98a	0%	+	302,656	1.08	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	293,638	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	301,463	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,694	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	300,261	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,750	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	299,061	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,806	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	297,862	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	297,860	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	296,806	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	299,061	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	295,750	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	300,262	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	294,694	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	301,463	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	293,638	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	302,656	1.08	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 98a-102a	0%	+	302,688	1.08	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	293,021	1.12	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	301,495	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,077	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	300,293	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,133	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	299,093	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,189	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	297,894	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	297,243	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	296,837	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	298,444	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	295,781	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	299,645	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	87.5%	+	294,725	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	300,846	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	293,669	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	302,039	1.08	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 102a-106a	0%	+	302,656	1.08	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	293,638	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	12.5%	+	301,463	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	294,694	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	25%	+	300,261	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	295,750	1.11	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	299,061	1.09	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	296,806	1.10	381,441	327,307	4,137	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	297,862	1.28	381,441	624,859	4,137	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	297,860	1.28	381,441	624,859	4,137	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	296,806	1.29	381,441	624,859	4,137	0	0	0	2.50	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	- 299,061	1.28	381,441	624,859	4,137	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	295,750	1.29	381,441	624,859	4,137	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 300,262	1.27	381,441	624,859	4,137	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	294,694	1.29	381,441	624,859	4,137	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 301,463	1.27	381,441	624,859	4,137	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	293,638	1.30	381,441	624,859	4,137	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 302,656	1.26	381,441	624,859	4,137	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	Trave 106a-31	0%	456,298	1.00	457,268	472,393	4,137	0	0	0	1.89	0.1428	0.0000	0.0000	NO
		-	- 454,760	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	12.5%	+	456,094	1.00	457,268	472,393	4,137	0	0	0	1.89	0.1428	0.0000	0.0000	NO
		-	- 454,941	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	25%	+	455,892	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 455,121	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	37.5%	+	455,688	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 455,302	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	50%	+	455,484	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 455,482	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	62.5%	+	455,301	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 455,686	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	75%	+	455,121	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 455,890	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	87.5%	+	454,940	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 456,096	1.00	457,268	472,393	4,137	0	0	0	1.89	0.1428	0.0000	0.0000	NO
	100%	+	454,760	1.00	455,908	474,893	4,137	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 456,301	1.00	457,268	472,393	4,137	0	0	0	1.89	0.1428	0.0000	0.0000	NO
	Trave 31-111a	0%	455,933	1.00	457,026	472,393	2,695	0	0	0	1.89	0.1428	0.0000	0.0000	NO
		-	- 452,015	1.00	452,957	479,891	2,695	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	12.5%	+	455,412	1.00	455,667	474,893	2,695	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 452,473	1.00	452,957	479,891	2,695	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	25%	+	454,890	1.00	455,667	474,893	2,695	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 452,932	1.00	452,957	479,891	2,695	0	0	0	1.92	0.1428	0.0000	0.0000	NO
	37.5%	+	454,369	1.00	455,667	474,893	2,695	0	0	0	1.90	0.1428	0.0000	0.0000	NO
		-	- 453,390	1.00	454,310	477,392	2,695	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	50%	+	453,848	1.00	454,310	477,392	2,695	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	- 453,850	1.00	454,310	477,392	2,695	0	0	0	1.91	0.1428	0.0000	0.0000	NO
	62.5%	+	453,390	1.00	454,310	477,392	2,695	0	0	0	1.91	0.1428	0.0000	0.0000	NO
		-	- 454,370	1.00	455,667	474,893	2,695	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	75%	+	452,931	1.00	452,957	479,891	2,695	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	- 454,893	1.00	455,667	474,893	2,695	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	87.5%	+	452,473	1.00	452,957	479,891	2,695	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	- 455,412	1.00	455,667	474,893	2,695	0	0	0	1.90	0.1428	0.0000	0.0000	NO
	100%	+	452,015	1.00	452,957	479,891	2,695	0	0	0	1.92	0.1428	0.0000	0.0000	NO
		-	- 455,927	1.00	457,026	472,393	2,695	0	0	0	1.89	0.1428	0.0000	0.0000	NO
Trave 111a-116a	0%	+	301,588	1.26	381,238	624,859	2,695	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 292,570	1.30	381,238	624,859	2,695	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	300,395	1.27	381,238	624,859	2,695	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 293,626	1.30	381,238	624,859	2,695	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	299,193	1.27	381,238	624,859	2,695	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	- 294,682	1.29	381,238	624,859	2,695	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	297,993	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	- 295,738	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	50%	+	296,794	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	- 296,792	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	62.5%	+	295,738	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	- 297,993	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	75%	+	294,682	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	87.5%	+	293,626	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	100%	+	292,570	1.07	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		+	301,588	1.03	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.07	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
Trave 116a-120a	0%	+	302,601	1.03	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.07	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	12.5%	+	301,408	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	25%	+	300,206	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	37.5%	+	299,006	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	50%	+	297,807	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	62.5%	+	296,751	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	75%	+	295,695	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	87.5%	+	294,639	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
Trave 120a-124a	0%	+	293,583	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	12.5%	+	301,569	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.07	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	25%	+	301,544	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	37.5%	+	300,351	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	50%	+	299,149	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	62.5%	+	294,663	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	75%	+	297,949	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	87.5%	+	295,719	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
Trave 124a-128a	0%	+	296,774	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	12.5%	+	295,694	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	25%	+	297,974	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	37.5%	+	294,638	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	50%	+	299,175	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	62.5%	+	293,582	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	75%	+	300,376	1.06	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	87.5%	+	292,526	1.07	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
Trave 128a-132a	0%	+	301,569	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.07	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	12.5%	+	301,544	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.10	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	25%	+	285,074	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.09	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	37.5%	+	286,130	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.09	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	50%	+	299,149	1.04	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.09	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	62.5%	+	287,186	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.08	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	75%	+	297,949	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.08	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	87.5%	+	288,242	1.05	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-	1.08	381,238	312,429	2,695	0	0	0	2.50	0.0714	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _L	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f	
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]		
	87.5%	+	291,698													
		-	293,582	1.30	381,238	572,787	2,695	0	0	0	2.50	0.1309	0.0000	0.0000	NO	
	100%	+	292,899	1.30	381,238	572,787	2,695	0	0	0	2.50	0.1309	0.0000	0.0000	NO	
		-	292,526	1.30	381,238	572,787	2,695	0	0	0	2.50	0.1309	0.0000	0.0000	NO	
		+	294,092	1.30	381,238	572,787	2,695	0	0	0	2.50	0.1309	0.0000	0.0000	NO	
		-	-													
Trave 128a-38	0%	+	440,612	1.00	440,912	460,521	2,695	0	0	0	2.01	0.1309	0.0000	0.0000	NO	
		-	-	1.00	435,649	469,685	2,695	0	0	0	2.05	0.1309	0.0000	0.0000	NO	
	12.5%	+	435,631	1.00	439,955	460,521	2,695	0	0	0	2.01	0.1309	0.0000	0.0000	NO	
		-	-	1.00	436,959	467,394	2,695	0	0	0	2.04	0.1309	0.0000	0.0000	NO	
	25%	+	436,215	1.00	439,292	462,812	2,695	0	0	0	2.02	0.1309	0.0000	0.0000	NO	
		-	-	1.00	436,798	467,394	2,695	0	0	0	2.04	0.1309	0.0000	0.0000	NO	
	37.5%	+	437,964	1.00	438,629	462,812	2,695	0	0	0	2.02	0.1309	0.0000	0.0000	NO	
		-	-	1.00	437,382	465,103	2,695	0	0	0	2.03	0.1309	0.0000	0.0000	NO	
	50%	+	437,966	1.00	437,966	465,103	2,695	0	0	0	2.03	0.1309	0.0000	0.0000	NO	
		-	-	1.00	437,964	465,103	2,695	0	0	0	2.03	0.1309	0.0000	0.0000	NO	
	62.5%	+	437,381	1.00	437,381	465,103	2,695	0	0	0	2.03	0.1309	0.0000	0.0000	NO	
		-	-	1.00	438,628	462,812	2,695	0	0	0	2.02	0.1309	0.0000	0.0000	NO	
	75%	+	436,798	1.00	436,798	467,394	2,695	0	0	0	2.04	0.1309	0.0000	0.0000	NO	
		-	-	1.00	439,291	462,812	2,695	0	0	0	2.02	0.1309	0.0000	0.0000	NO	
	87.5%	+	436,214	1.00	436,214	467,394	2,695	0	0	0	2.04	0.1309	0.0000	0.0000	NO	
		-	-	1.00	439,955	460,521	2,695	0	0	0	2.01	0.1309	0.0000	0.0000	NO	
	100%	+	435,630	1.00	435,630	469,685	2,695	0	0	0	2.05	0.1309	0.0000	0.0000	NO	
		-	-	1.00	440,619	460,521	2,695	0	0	0	2.01	0.1309	0.0000	0.0000	NO	
Piano Copertura										Travata: Trave13-48a-52a-56a-60a-17						
Trave 13-48a	0%	+	460,119	1.00	460,119	638,285	5,642	0	0	0	2.14	0.1309	0.0000	0.0000	NO	
		-	-	1.00	444,722	671,094	5,642	0	0	0	2.25	0.1309	0.0000	0.0000	NO	
	12.5%	+	458,451	1.00	458,451	641,268	5,642	0	0	0	2.15	0.1309	0.0000	0.0000	NO	
		-	-	1.00	446,114	668,112	5,642	0	0	0	2.24	0.1309	0.0000	0.0000	NO	
	25%	+	456,782	1.00	456,782	644,251	5,642	0	0	0	2.16	0.1309	0.0000	0.0000	NO	
		-	-	1.00	447,508	665,129	5,642	0	0	0	2.23	0.1309	0.0000	0.0000	NO	
	37.5%	+	455,115	1.00	455,115	647,233	5,642	0	0	0	2.17	0.1309	0.0000	0.0000	NO	
		-	-	1.00	448,899	662,146	5,642	0	0	0	2.22	0.1309	0.0000	0.0000	NO	
	50%	+	453,448	1.00	453,448	653,199	5,642	0	0	0	2.19	0.1309	0.0000	0.0000	NO	
		-	-	1.00	450,291	659,164	5,642	0	0	0	2.21	0.1309	0.0000	0.0000	NO	
	62.5%	+	451,780	1.00	451,780	656,181	5,642	0	0	0	2.20	0.1309	0.0000	0.0000	NO	
		-	-	1.00	451,683	656,181	5,642	0	0	0	2.20	0.1309	0.0000	0.0000	NO	
	75%	+	450,322	1.00	450,322	659,164	5,642	0	0	0	2.21	0.1309	0.0000	0.0000	NO	
		-	-	1.00	453,282	653,199	5,642	0	0	0	2.19	0.1309	0.0000	0.0000	NO	
87.5%	+	448,932	1.00	448,932	662,146	5,642	0	0	0	2.22	0.1309	0.0000	0.0000	NO		
	-	-	1.00	454,947	650,216	5,642	0	0	0	2.18	0.1309	0.0000	0.0000	NO		
100%	+	447,542	1.00	447,542	665,129	5,642	0	0	0	2.23	0.1309	0.0000	0.0000	NO		
	-	-	1.00	456,605	644,251	5,642	0	0	0	2.16	0.1309	0.0000	0.0000	NO		
Trave 48a-52a	0%	+	399,864	1.04	399,864	413,983	745,660	5,642	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.09	380,771	413,983	745,660	5,642	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	12.5%	+	397,799	1.04	397,799	413,983	745,660	5,642	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.08	382,500	413,983	745,660	5,642	0	0	0	2.50	0.1309	0.0000	0.0000	NO
	25%	+	395,730	1.05	395,730	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.08	384,227	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	37.5%	+	393,661	1.05	393,661	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.07	385,954	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	391,594	1.06	391,594	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.07	387,680	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO
62.5%	+	389,526	1.06	389,526	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO	
	-	-	1.06	389,406	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO	
75%	+	387,716	1.07	387,716	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO	
	-	-	1.06	391,390	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO	

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	87.5%	+	385,991	1.07	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.05	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	100%	+	384,266	1.08	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.05	413,983	426,092	5,642	0	0	0	2.50	0.0748	0.0000	0.0000	NO
Trave 52a-56a			395,517												
	0%	+	399,836	1.04	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			380,793												
	12.5%	+	397,777	1.04	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.08	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			382,517												
	25%	+	395,713	1.05	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.08	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			384,240												
	37.5%	+	393,648	1.05	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.07	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			385,964												
	50%	+	391,587	1.06	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.07	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			387,685												
Trave 56a-60a	62.5%	+	389,524	1.06	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.06	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			389,408												
	75%	+	387,718	1.07	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.06	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			391,387												
	87.5%	+	385,998	1.07	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.05	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			393,447												
	100%	+	384,277	1.08	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.05	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			395,502												
	0%	+	400,780	1.03	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			379,463												
Trave 60a-17	12.5%	+	398,726	1.04	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.09	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			381,183												
	25%	+	396,667	1.04	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	1.08	413,983	426,092	5,643	0	0	0	2.50	0.0748	0.0000	0.0000	NO
			382,902												
	37.5%	+	394,608	1.05	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.08	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
			384,621												
	50%	+	392,551	1.05	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.07	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
			386,339												
	62.5%	+	390,494	1.06	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.07	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
			388,057												
Trave 60a-17	75%	+	388,693	1.07	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.06	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
			390,032												
	87.5%	+	386,977	1.07	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.06	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
			392,087												
	100%	+	385,260	1.07	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
		-	-	1.05	413,983	745,660	5,643	0	0	0	2.50	0.1309	0.0000	0.0000	NO
			394,137												
	0%	+	449,187	1.00	449,569	662,146	5,643	0	0	0	2.22	0.1309	0.0000	0.0000	NO
		-	-	1.00	446,895	668,112	5,643	0	0	0	2.24	0.1309	0.0000	0.0000	NO
			446,188												
	12.5%	+	448,645	1.00	449,569	662,146	5,643	0	0	0	2.22	0.1309	0.0000	0.0000	NO
		-	-	1.00	446,895	668,112	5,643	0	0	0	2.24	0.1309	0.0000	0.0000	NO
			446,643												
Trave 60a-17	25%	+	448,102	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
		-	-	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
			447,099												
	37.5%	+	447,579	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
		-	-	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
			447,575												
	50%	+	447,426	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
		-	-	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
			447,742												
	62.5%	+	447,315	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
		-	-	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
			447,856												
	75%	+	447,205	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
		-	-	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
			447,969												
	87.5%	+	447,095	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
		-	-	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
			448,081												
	100%	+	446,984	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
		-	-												
		-	448,195	1.00	448,229	665,129	5,643	0	0	0	2.23	0.1309	0.0000	0.0000	NO
Piano Copertura										Travata: Trave14-49a-53a-57a-61a-18					
Trave 14-49a	0%	+	189,985	1.50	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-												
		-	156,547	1.82	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	189,738	1.50	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-												
		-	156,786	1.82	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	189,491	1.51	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-												
		-	157,025	1.82	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	189,245	1.51	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-												
		-	157,263	1.82	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	188,998	1.51	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-												
		-	157,502	1.81	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	188,759	1.51	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-												
		-	157,749	1.81	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	188,520	1.51	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-												
		-	157,997	1.81	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 49a-53a	87.5%	+	188,281	1.52	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-												
		-	158,244	1.80	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	188,043	1.32	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	158,483	1.56	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	0%	+	149,217	1.66	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	146,426	1.69	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	148,916	1.66	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	146,723	1.69	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	148,609	1.66	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	147,020	1.68	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	148,302	1.67	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	147,317	1.68	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	147,996	1.67	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	147,613	1.68	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 53a-57a	62.5%	+	147,699	1.67	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	147,920	1.67	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	147,402	1.68	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	148,227	1.67	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	87.5%	+	147,105	1.68	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	148,534	1.66	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	100%	+	146,808	1.68	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	148,835	1.66	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	0%	+	160,978	1.54	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	158,569	1.56	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	160,677	1.54	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	158,866	1.56	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	160,370	1.54	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	159,163	1.55	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 57a-61a	37.5%	+	160,063	1.54	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	159,460	1.55	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	159,757	1.55	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	159,756	1.55	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	159,460	1.55	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	160,063	1.54	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	159,163	1.55	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	160,370	1.54	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 61a-18	87.5%	+	158,866	1.56	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-												
		-	160,677	1.54	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	100%	+	158,569	1.56	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.54	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 57a-61a	0%	+	138,499	1.79	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.82	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			136,090												
	12.5%	+	138,198	1.79	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.81	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			136,387												
	25%	+	137,891	1.79	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.81	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			136,684												
	37.5%	+	137,584	1.80	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.81	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			136,981												
	50%	+	137,278	1.80	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.80	285,454	247,278	0	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			137,277												
	62.5%	+	136,981	2.08	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.07	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			137,584												
	75%	+	136,684	2.09	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.07	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			137,891												
	87.5%	+	136,387	2.09	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.07	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			138,198												
	100%	+	136,090	2.10	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.06	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			138,499												
Trave 61a-18	0%	+	213,086	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			212,451												
	12.5%	+	213,007	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			212,530												
	25%	+	212,928	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			212,609												
	37.5%	+	212,848	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			212,687												
	50%	+	212,767	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			212,766												
	62.5%	+	212,687	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			212,846												
	75%	+	212,608	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			212,928												
	87.5%	+	212,529	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			213,009												
	100%	+	212,451	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			213,090												
Piano Copertura											Travata: Trave14-18				
Trave 14-18	0%	+	63,142	4.01	253,382	544,897	14,504	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	-1,795	NS	253,382	544,897	14,504	0	0	0	2.50	0.3142	0.0000	0.0000	NO
	12.5%	+	55,198	3.08	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-8,341	20.41	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	25%	+	47,264	3.60	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-14,877	11.45	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	37.5%	+	39,342	4.33	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-21,405	7.96	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	50%	+	31,428	5.42	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-27,925	6.10	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	62.5%	+	24,538	6.94	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-35,447	4.80	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	75%	+	18,036	9.44	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-43,338	3.93	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	87.5%	+	11,542	14.75	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
		-	-51,218	3.32	253,382	170,280	14,504	0	0	0	2.50	0.0982	0.0000	0.0000	NO
	100%	+	5,076	49.92	253,382	544,897	14,504	0	0	0	2.50	0.3142	0.0000	0.0000	NO
		-	-59,063	4.29	253,382	544,897	14,504	0	0	0	2.50	0.3142	0.0000	0.0000	NO
Piano Copertura											Travata: Trave20-77a-23-81a-85a-89a-93a-97a-101a-105a-29-110a-115a-119a-123a-127a-35				
Trave 20-77a	0%	+	187,594	1.52	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	1.54	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
			185,232												
	12.5%	+	187,292	1.53	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	1.54	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
			185,518												
	25%	+	186,987	1.53	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	185,804	1.54	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	37.5%	+	186,681	1.53	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	186,090	1.54	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	50%	+	186,376	1.53	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	186,377	1.53	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	62.5%	+	186,090	1.54	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	186,682	1.53	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	75%	+	185,804	1.54	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	186,988	1.53	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	87.5%	+	185,518	1.54	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	187,294	1.53	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	100%	+	185,232	1.54	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	187,586	1.52	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
Trave 77a-23	0%	+	228,373	1.25	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	226,183	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	12.5%	+	228,135	1.25	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	226,417	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	25%	+	227,884	1.25	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	226,652	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	37.5%	+	227,636	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	226,886	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	50%	+	227,385	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	227,121	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	62.5%	+	227,149	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	227,370	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	75%	+	226,915	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	227,620	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	87.5%	+	226,680	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	227,871	1.25	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
Trave 23-81a	100%	+	226,446	1.26	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	228,121	1.25	285,821	618,195	2,647	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	0%	+	205,723	1.39	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	202,222	1.41	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	205,443	1.39	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	202,484	1.41	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	205,164	1.39	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	202,745	1.41	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	204,884	1.39	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	203,007	1.41	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	204,605	1.40	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	203,270	1.41	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	204,343	1.40	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	203,548	1.40	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	204,082	1.40	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	203,827	1.40	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 81a-85a	87.5%	+	203,820	1.21	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	204,107	1.21	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	100%	+	203,558	1.21	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	204,375	1.21	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	0%	+	180,886	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,443	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	180,581	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	178,740	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	180,264	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	- 179,037	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	179,947	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,334	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	179,630	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,631	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	179,334	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,947	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	179,037	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 180,264	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	87.5%	+	178,740	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 180,581	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	100%	+	178,443	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 180,886	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 85a-89a	0%	+	180,661	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,443	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	180,356	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,740	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	180,039	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,037	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	179,722	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,334	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	179,405	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,631	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	179,109	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,947	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	178,812	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 180,264	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 89a-93a	87.5%	+	178,515	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 180,581	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	100%	+	178,218	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 180,886	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	0%	+	180,661	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,218	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	180,356	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,515	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	180,039	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,812	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	179,722	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,109	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	179,405	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,406	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 93a-97a	62.5%	+	179,109	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 179,722	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	178,812	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 180,039	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	87.5%	+	178,515	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 180,356	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	100%	+	178,218	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 180,661	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	0%	+	180,647	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,204	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	180,342	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,501	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	180,025	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	- 178,798	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	37.5%	+	179,708	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	179,392	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	62.5%	+	179,095	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	75%	+	178,798	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	87.5%	+	178,501	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	100%	+	178,204	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			180,647	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			-	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
Trave 97a-101a	0%	+	180,647	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			180,290	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	180,342	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			180,587	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	180,025	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			180,884	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	179,708	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.36	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			181,181	1.36	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	179,392	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.36	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		181,477	1.36	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
62.5%	+	179,095	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
	-	-	1.36	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
		181,794	1.36	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
75%	+	178,798	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
	-	-	1.36	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
		182,111	1.36	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
87.5%	+	178,501	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
	-	-	1.36	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
		182,428	1.36	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
100%	+	178,204	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
	-	-	1.35	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
		182,733	1.35	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO	
Trave 101a-105a	0%	+	180,692	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,023	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	12.5%	+	180,387	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,320	1.39	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	25%	+	180,070	1.37	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,617	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	37.5%	+	179,753	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
		-	-	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
			178,914	1.38	285,721	247,278	1,925	0	0	0	2.50	0.0628	0.0000	0.0000	NO
	50%	+	179,437	1.59	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.59	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		179,210	1.59	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
62.5%	+	179,140	1.59	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
	-	-	1.59	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
		179,527	1.59	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
75%	+	178,843	1.60	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
	-	-	1.59	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
		179,844	1.59	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
87.5%	+	178,546	1.60	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
	-	-	1.59	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
		180,161	1.59	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
100%	+	178,249	1.60	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
	-	-	1.58	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
		180,466	1.58	285,721	561,996	1,925	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
Trave 105a-29	0%	+	304,824	1.00	305,693	510,292	1,925	0	0	0	2.27	0.1428	0.0000	0.0000	NO
		-	-	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
			304,573	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
	12.5%	+	304,785	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	-	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	50%	+	304,690												
		-	304,668	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
	62.5%	+	304,729	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	304,629	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
	75%	+	304,768	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	304,589	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
	87.5%	+	304,811	1.00	305,693	510,292	1,925	0	0	0	2.27	0.1428	0.0000	0.0000	NO
		-	304,573	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
	100%	+	304,827	1.00	305,693	510,292	1,925	0	0	0	2.27	0.1428	0.0000	0.0000	NO
		-	304,573	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		+	304,827	1.00	305,693	510,292	1,925	0	0	0	2.27	0.1428	0.0000	0.0000	NO
		-	304,573	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		+	304,827	1.00	305,693	510,292	1,925	0	0	0	2.27	0.1428	0.0000	0.0000	NO
		-	304,573	1.00	304,786	512,540	1,925	0	0	0	2.28	0.1428	0.0000	0.0000	NO
Trave 29-110a	0%	+	304,208	1.00	304,707	512,540	1,392	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	303,304	1.00	303,804	514,788	1,392	0	0	0	2.29	0.1428	0.0000	0.0000	NO
	12.5%	+	304,091	1.00	304,707	512,540	1,392	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	303,413	1.00	303,804	514,788	1,392	0	0	0	2.29	0.1428	0.0000	0.0000	NO
	25%	+	303,975	1.00	304,707	512,540	1,392	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	303,523	1.00	303,804	514,788	1,392	0	0	0	2.29	0.1428	0.0000	0.0000	NO
	37.5%	+	303,858	1.00	304,707	512,540	1,392	0	0	0	2.28	0.1428	0.0000	0.0000	NO
		-	303,632	1.00	303,804	514,788	1,392	0	0	0	2.29	0.1428	0.0000	0.0000	NO
	50%	+	303,742	1.00	303,804	514,788	1,392	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	303,743	1.00	303,804	514,788	1,392	0	0	0	2.29	0.1428	0.0000	0.0000	NO
	62.5%	+	303,632	1.00	303,804	514,788	1,392	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	303,861	1.00	304,707	512,540	1,392	0	0	0	2.28	0.1428	0.0000	0.0000	NO
	75%	+	303,523	1.00	303,804	514,788	1,392	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	303,976	1.00	304,707	512,540	1,392	0	0	0	2.28	0.1428	0.0000	0.0000	NO
	87.5%	+	303,413	1.00	303,804	514,788	1,392	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	304,088	1.00	304,707	512,540	1,392	0	0	0	2.28	0.1428	0.0000	0.0000	NO
	100%	+	303,304	1.00	303,804	514,788	1,392	0	0	0	2.29	0.1428	0.0000	0.0000	NO
		-	304,197	1.00	304,707	512,540	1,392	0	0	0	2.28	0.1428	0.0000	0.0000	NO
Trave 110a-115a	0%	+	179,903	1.59	285,647	561,996	1,392	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	177,461	1.61	285,647	561,996	1,392	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	179,598	1.59	285,647	561,996	1,392	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	177,758	1.61	285,647	561,996	1,392	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	179,281	1.59	285,647	561,996	1,392	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	178,055	1.60	285,647	561,996	1,392	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	178,964	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	178,352	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	178,649	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	178,648	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	178,352	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	178,965	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	178,055	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	179,282	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	177,758	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	179,599	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	100%	+	177,461	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	179,904	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 115a-119a	0%	+	180,812	1.42	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	177,860	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	12.5%	+	180,507	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	178,157	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	180,190	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	178,454	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	179,873	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	178,751	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	179,557	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	179,557	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	179,047	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	179,260	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	179,364	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	178,963	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	179,681	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	178,666	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	179,998	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	100%	+	178,369	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	180,303	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	Trave 119a-123a	0%	+	179,903	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000
-			177,461	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
12.5%		+	179,598	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	177,758	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
25%		+	179,281	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	178,055	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
37.5%		+	178,964	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	178,352	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
50%		+	178,648	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	178,649	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
62.5%		+	178,352	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	178,965	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
75%		+	178,055	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	179,282	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
87.5%		+	177,758	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	179,599	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
100%		+	177,461	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	179,904	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 123a-127a	0%	+	179,903	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	176,243	1.46	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	12.5%	+	179,598	1.43	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	176,540	1.46	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	179,281	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	176,837	1.46	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	178,964	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	177,134	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	178,649	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	177,431	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	178,352	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	177,748	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	178,055	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	178,065	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO
87.5%	+	177,758	1.45	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO	
	-	178,382	1.44	285,647	257,581	1,392	0	0	0	2.50	0.0654	0.0000	0.0000	NO	
100%	+	177,461	1.61	285,647	561,996	1,392	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
	-	178,687	1.60	285,647	561,996	1,392	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
Trave 127a-35	0%	+	285,042	1.00	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	283,536	1.01	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	284,858	1.00	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	283,720	1.01	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	284,663	1.00	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	283,903	1.01	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	284,467	1.00	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	284,087	1.01	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO
50%	+	284,271	1.00	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
	-	284,270	1.00	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO	

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LI}	+ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg Θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f	
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]		
	62.5%	+	284,087	1.01	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
		-	-	1.00	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
	75%	+	283,903	1.01	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
		-	-	1.00	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
	87.5%	+	283,720	1.01	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
		-	-	1.00	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
	100%	+	283,536	1.01	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
		-	-	1.00	285,647	561,996	1,395	0	0	0	2.50	0.1428	0.0000	0.0000	NO	
	Piano Copertura															
	Trave 33-39	0%	+	96,340	1.97	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO
			-	-71,611	2.65	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO
		12.5%	+	93,048	2.04	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO
		-	-74,353	2.55	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
	25%	+	89,756	2.11	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
		-	-77,095	2.46	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
	37.5%	+	86,463	2.19	189,664	228,193	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO	
		-	-79,838	2.38	189,664	228,193	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO	
	50%	+	83,171	2.28	189,664	228,193	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO	
		-	-82,580	2.30	189,664	228,193	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO	
	62.5%	+	80,429	2.36	189,664	228,193	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO	
		-	-85,871	2.21	189,664	228,193	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO	
	75%	+	77,688	2.44	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
		-	-89,162	2.13	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
	87.5%	+	74,946	2.53	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
		-	-92,455	2.05	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
	100%	+	72,204	2.63	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
		-	-95,746	1.98	189,664	586,782	0	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
Trave 39-129a	0%	+	180,420	1.05	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO	
		-	-	1.11	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO	
		12.5%	+	178,852	1.06	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
			-	-	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		25%	+	177,285	1.07	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
			-	-	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		37.5%	+	175,718	1.08	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
			-	-	1.09	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		50%	+	174,244	1.09	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
			-	-	1.08	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		62.5%	+	172,938	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
			-	-	1.07	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		75%	+	172,101	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
			-	-	1.06	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		87.5%	+	171,964	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
			-	-	1.06	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		100%	+	171,827	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
			-	-	1.06	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
Piano Copertura																
Trave 36-40	0%	+	96,080	1.97	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
		-	-71,360	2.66	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
	12.5%	+	92,788	2.04	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
		-	-74,102	2.56	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
	25%	+	89,496	2.12	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
		-	-76,844	2.47	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
	37.5%	+	86,203	2.20	189,737	241,616	553	0	0	0	2.50	0.0924	0.0000	0.0000	NO	
		-	-79,587	2.38	189,737	241,616	553	0	0	0	2.50	0.0924	0.0000	0.0000	NO	
	50%	+	82,911	2.29	189,737	241,616	553	0	0	0	2.50	0.0924	0.0000	0.0000	NO	
		-	-82,330	2.30	189,737	241,616	553	0	0	0	2.50	0.0924	0.0000	0.0000	NO	
	62.5%	+	80,170	2.37	189,737	241,616	553	0	0	0	2.50	0.0924	0.0000	0.0000	NO	
		-	-85,620	2.22	189,737	241,616	553	0	0	0	2.50	0.0924	0.0000	0.0000	NO	
	75%	+	77,428	2.45	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
		-	-88,912	2.13	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
	87.5%	+	74,686	2.54	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
		-	-92,205	2.06	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
	100%	+	71,944	2.64	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
		-	-95,496	1.99	189,737	586,782	553	0	0	0	2.50	0.2244	0.0000	0.0000	NO	
Trave 40-130a	0%	+	180,482	1.05	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO	
		-	-	1.11	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO	
	12.5%	+	178,914	1.06	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO	
		-	-	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO	

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	25%	+	177,346	1.07	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	37.5%	+	175,780	1.08	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-	1.09	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	50%	+	174,306	1.09	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-	1.08	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	62.5%	+	173,000	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-	1.07	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	75%	+	172,162	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-	1.06	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	87.5%	+	172,026	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-	1.06	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	100%	+	171,889	1.10	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-	1.06	189,664	684,579	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
			178,527												
Piano Terra										Travata: Trave27-28-P1-5b-P2-29-30-31					
Trave 27-28	0%	+	130,175	2.19	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-7,082	40.31	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	124,862	2.29	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-18,202	15.68	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	89,618	2.87	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-29,324	8.78	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	56,924	4.52	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-40,445	6.37	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	34,844	7.39	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-51,692	4.98	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	23,723	10.86	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-78,221	3.29	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 28-P1	75%	+	12,602	20.44	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	2.27	285,454	257,581	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
			113,467												
	87.5%	+	1,482	NS	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-												
			139,517	2.05	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	-	-	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-												
			139,807	2.04	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	0%	+	117,197	2.44	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-62,227	4.59	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	110,892	2.57	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave P1-5b		-	-65,471	4.36	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	104,589	2.73	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-68,715	4.15	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	98,281	2.90	285,454	294,379	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-71,959	3.97	285,454	294,379	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	91,977	3.10	285,454	294,379	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-75,204	3.80	285,454	294,379	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	88,731	3.22	285,454	294,379	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-81,509	3.50	285,454	294,379	0	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	85,487	3.34	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-87,812	3.25	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	82,243	3.47	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-94,117	3.03	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave P1-5b	100%	+	78,999	3.61	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.84	285,454	561,996	0	0	0	0	2.50	0.1428	0.0000	0.0000	NO
			100,423												
	0%	+	296,195	1.00	296,843	325,583	2,366	0	0	0	2.37	0.0873	0.0000	0.0000	NO
		-	-	1.00	294,237	329,704	2,366	0	0	0	2.40	0.0873	0.0000	0.0000	NO
			293,425												
	12.5%	+	295,675	1.00	295,971	326,957	2,366	0	0	0	2.38	0.0873	0.0000	0.0000	NO
		-	-	1.00	294,237	329,704	2,366	0	0	0	2.40	0.0873	0.0000	0.0000	NO
			293,738												
	25%	+	295,156	1.00	295,971	326,957	2,366	0	0	0	2.38	0.0873	0.0000	0.0000	NO
		-	-	1.00	294,237	329,704	2,366	0	0	0	2.40	0.0873	0.0000	0.0000	NO
			294,053												
Trave P1-5b	37.5%	+	294,649	1.00	295,102	328,330	2,366	0	0	0	2.39	0.0873	0.0000	0.0000	NO
		-	-	1.00	295,102	328,330	2,366	0	0	0	2.39	0.0873	0.0000	0.0000	NO
			294,380												
	50%	+	294,355	1.00	295,102	328,330	2,366	0	0	0	2.39	0.0873	0.0000	0.0000	NO
		-	-	1.00	295,102	328,330	2,366	0	0	0	2.39	0.0873	0.0000	0.0000	NO
			294,853												
	62.5%	+	294,204	1.00	294,237	329,704	2,366	0	0	0	2.40	0.0873	0.0000	0.0000	NO
		-	-	1.00	295,102	328,330	2,366	0	0	0	2.39	0.0873	0.0000	0.0000	NO
			295,004												
	75%	+	294,053	1.00	294,237	329,704	2,366	0	0	0	2.40	0.0873	0.0000	0.0000	NO
		-	-	1.00	295,971	326,957	2,366	0	0	0	2.38	0.0873	0.0000	0.0000	NO
			295,155												

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	87.5%	+	293,901	1.00	294,237	329,704	2,366	0	0	0	2.40	0.0873	0.0000	0.0000	NO
		-	-	1.00	295,971	326,957	2,366	0	0	0	2.38	0.0873	0.0000	0.0000	NO
	100%	+	293,750	1.00	294,237	329,704	2,366	0	0	0	2.40	0.0873	0.0000	0.0000	NO
		-	-	1.00	295,971	326,957	2,366	0	0	0	2.38	0.0873	0.0000	0.0000	NO
Trave 5b-P2	0%	+	3,073	93.55	287,484	343,442	14,637	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-27,906	10.30	287,484	343,442	14,637	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	12.5%	+	3,073	93.55	287,484	343,442	14,637	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-28,410	10.12	287,484	343,442	14,637	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	25%	+	3,073	93.55	287,484	343,442	14,637	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-28,410	10.12	287,484	343,442	14,637	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	37.5%	+	3,073	93.55	287,484	343,442	14,637	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-28,410	10.12	287,484	343,442	14,637	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	50%	+	3,037	94.66	287,484	343,442	14,637	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-28,410	10.12	287,484	343,442	14,637	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	62.5%	+	-	-	289,626	343,442	30,072	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-55,183	5.25	289,626	343,442	30,072	0	0	0	2.50	0.0873	0.0000	0.0000	NO
Trave P2-29	75%	+	-	-	289,626	343,442	30,072	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-55,183	5.25	289,626	343,442	30,072	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	87.5%	+	-	-	289,626	343,442	30,072	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-55,183	5.25	289,626	343,442	30,072	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	100%	+	-	-	289,626	343,442	30,072	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-55,183	5.25	289,626	343,442	30,072	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	0%	+	132,370	2.16	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-2,464	NS	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	127,775	2.24	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-13,358	21.45	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	93,250	2.76	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-24,251	10.62	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 29-30	37.5%	+	59,260	4.35	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-35,146	7.33	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	37,505	6.87	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-46,040	5.59	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	26,611	9.68	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-71,301	3.61	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	15,717	16.39	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.43	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	4,822	59.41	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.04	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	-	-	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.98	286,474	561,996	7,357	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 30-31	0%	+	138,223	2.07	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-5,932	48.29	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	131,839	2.17	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-17,391	16.47	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	95,525	2.81	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-28,850	9.32	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	37.5%	+	66,504	4.04	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-40,308	6.67	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	43,621	6.16	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-51,767	5.19	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	32,163	8.36	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-74,647	3.60	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 30-31	75%	+	20,704	12.98	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.43	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	9,245	30.98	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.95	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	100%	+	-	-	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	1.87	286,448	561,996	7,167	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	0%	+	170,771	1.68	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	-	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	12.5%	+	163,504	1.75	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	-	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	25%	+	126,309	2.04	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-11,536	22.33	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Trave 30-31	37.5%	+	89,107	2.89	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-23,272	11.07	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	50%	+	59,952	4.30	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-35,012	7.36	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	62.5%	+	48,216	5.34	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-58,447	4.41	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	75%	+	36,477	7.06	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-84,035	3.07	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
	87.5%	+	24,741	11.58	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-	2.36	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-		286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	-		286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	100%	+	13,294	21.56	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
		-	128,157	2.24	286,565	561,996	8,012	0	0	0	2.50	0.1428	0.0000	0.0000	NO
Piano Terra										Travata: TraveP5-7b-39-40-P6					
Trave P5-7b	0%	+	87	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,008	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,619	89.54	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	291	NS	144,982	165,231	162	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-857	NS	144,982	165,231	162	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	166	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,086	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,264	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,116	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	75%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,660	87.33	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,758	82.46	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 7b-39	100%	+	754	NS	145,073	165,231	886	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-549	NS	145,073	165,231	886	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	0%	+	-	-	145,338	165,231	2,988	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-2,859	50.84	145,338	165,231	2,988	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	-	-	145,338	165,231	2,988	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,104	46.82	145,338	165,231	2,988	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	-	-	145,338	165,231	2,988	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,138	46.32	145,338	165,231	2,988	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	511	NS	145,518	165,231	4,416	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,831	79.47	145,518	165,231	4,416	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	511	NS	145,518	165,231	4,416	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-2,040	71.33	145,518	165,231	4,416	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	261	NS	145,518	165,231	4,416	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-2,040	71.33	145,518	165,231	4,416	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	75%	+	6,805	21.33	145,177	165,231	1,712	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	145,177	165,231	1,712	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 39-40	87.5%	+	6,783	21.40	145,177	165,231	1,712	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	145,177	165,231	1,712	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	6,465	22.46	145,177	165,231	1,712	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	145,177	165,231	1,712	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	0%	+	-	-	145,474	165,231	4,073	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,533	41.18	145,474	165,231	4,073	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	717	NS	145,012	165,231	397	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,055	NS	145,012	165,231	397	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	1,808	80.18	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-114	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	1,770	81.90	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-267	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	755	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-979	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	310	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,304	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 40-P6	75%	+	349	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-982	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	1,048	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-456	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	4,251	34.10	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-284	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	0%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,401	26.84	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	1,290	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-648	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	1,404	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-448	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	736	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,105	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	1,424	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-647	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Piano Terra	62.5%	+	1,988	72.92	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	75%	+	1,615	89.76	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-384	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	1,656	87.54	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-349	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	825	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-504	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Piano Terra										Travata: Trave21-1b-2b-22-23-24					
Trave 21-1b	0%	+	6,684	21.69	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-12,170	11.91	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-28,520	5.08	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	-16,746	8.66	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-16,545	8.76	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-16,314	8.89	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-15,848	9.15	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	75%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-16,093	9.01	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-16,048	9.03	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-11,129	13.03	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		+	4,821	30.07	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 1b-2b		-	-992	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	2,725	53.20	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,030	28.82	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	4,925	29.43	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-4,881	29.70	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	4,747	30.54	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-2,668	54.33	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	421	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-4,943	29.33	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	2,889	50.18	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-4,741	30.58	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	75%	+	4,962	29.21	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-4,654	31.15	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	5,228	27.73	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-2,230	65.01	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 2b-22	100%	+	980	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-4,451	32.57	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	0%	+	10,069	14.40	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	10,069	14.40	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-6,245	23.21	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	6,965	20.81	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-11,556	12.54	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	16,208	8.94	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,683	86.13	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	14,983	9.68	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-12,858	11.27	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	3,684	39.35	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-14,391	10.07	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	75%	+	19,206	7.55	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 22-23		-	-3,803	38.12	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	14,534	9.97	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-12,658	11.45	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	4,177	34.70	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-12,658	11.45	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	0%	+	8,953	16.19	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-8,329	17.40	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-23,595	6.14	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	6,787	21.36	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-15,157	9.56	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	10,609	13.66	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-14,970	9.68	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	14,386	10.08	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-12,792	11.33	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 23-24	62.5%	+	14,789	9.80	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-9,208	15.74	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	75%	+	15,149	9.57	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,203	27.86	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	17,815	8.14	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-2,216	65.42	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	3,222	44.99	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-13,012	11.14	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	0%	+	9,972	14.54	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-7,099	20.42	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	14,897	9.73	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,483	97.75	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	14,931	9.71	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,453	26.58	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	14,717	9.85	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-9,072	15.98	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	13,468	10.76	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-12,514	11.58	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	9,305	15.58	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-14,598	9.93	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	75%	+	5,760	25.17	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-14,478	10.01	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	2,661	54.48	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	-14,045	10.32	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	19,010	7.63	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Piano Terra										Travata: Trave25-26					
Trave 25-26	0%	+	14,505	17.51	253,952	549,046	3,124	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	253,952	549,046	3,124	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	12.5%	+	14,505	17.51	253,952	549,046	3,124	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	253,952	549,046	3,124	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	25%	+	6,603	38.40	253,524	274,523	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-	-	253,524	274,523	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	37.5%	+	6,603	38.40	253,524	274,523	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-	-	253,524	274,523	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	50%	+	2,564	98.88	253,524	274,523	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-848	NS	253,524	274,523	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	62.5%	+	-	-	253,524	274,523	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-5,390	47.04	253,524	274,523	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	75%	+	-	-	253,524	274,523	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-5,390	47.04	253,524	274,523	0	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	87.5%	+	-	-	253,766	549,046	1,766	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-11,274	22.51	253,766	549,046	1,766	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	100%	+	-	-	253,766	549,046	1,766	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-11,274	22.51	253,766	549,046	1,766	0	0	0	2.50	0.1571	0.0000	0.0000	NO
Piano Terra										Travata: Trave32-6b-33-34-35-36-37-38					
Trave 32-6b	0%	+	76,628	3.32	254,204	549,046	4,971	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	254,204	549,046	4,971	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	12.5%	+	71,285	3.57	254,204	549,046	4,971	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	254,204	549,046	4,971	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	25%	+	49,117	4.66	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	-	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	37.5%	+	32,216	7.10	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	-	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	20,686	11.06	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-1,660	NS	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	9,297	24.61	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-12,014	19.04	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 6b-33	75%	+	881	NS	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-22,797	10.04	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	-	-	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-35,109	6.52	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	100%	+	-	-	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-43,564	5.25	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	0%	+	-	-	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-47,949	4.77	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	12.5%	+	-	-	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-47,949	4.77	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	25%	+	-	-	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-47,949	4.77	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Trave 33-34	37.5%	+	-	-	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-63,533	3.60	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	-	-	253,524	549,046	0	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-63,533	3.99	253,524	549,046	0	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	62.5%	+	-	-	253,524	549,046	0	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-63,533	3.99	253,524	549,046	0	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	75%	+	-	-	256,530	549,046	21,959	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-97,689	2.63	256,530	549,046	21,959	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	87.5%	+	-	-	256,530	549,046	21,959	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-97,689	2.63	256,530	549,046	21,959	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	100%	+	-	-	256,530	549,046	21,959	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-97,689	2.63	256,530	549,046	21,959	0	0	0	2.50	0.1571	0.0000	0.0000	NO
Trave 34-35	0%	+	52,058	4.94	257,077	549,046	25,957	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	257,077	549,046	25,957	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	12.5%	+	52,058	4.94	257,077	549,046	25,957	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	257,077	549,046	25,957	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	25%	+	51,277	5.01	257,077	549,046	25,957	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	257,077	549,046	25,957	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	37.5%	+	21,469	11.94	256,420	274,523	21,155	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-	-	256,420	274,523	21,155	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	50%	+	20,686	12.40	256,420	274,523	21,155	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-	-	256,420	274,523	21,155	0	0	0	2.50	0.0785	0.0000	0.0000	NO
	62.5%	+	5,202	49.26	256,244	274,523	19,870	0	0	0	2.50	0.0785	0.0000	0.0000	NO
		-	-14,389	17.81	256,244	274,523	19,870	0	0	0	2.50	0.0785	0.0000	0.0000	NO
Trave 34-35	75%	+	4,786	53.54	256,244	549,046	19,870	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-14,389	17.81	256,244	549,046	19,870	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	87.5%	+	-	-	256,637	549,046	22,738	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-38,293	6.70	256,637	549,046	22,738	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	100%	+	-	-	256,637	549,046	22,738	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-38,293	6.70	256,637	549,046	22,738	0	0	0	2.50	0.1571	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	-	-	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	21,548	11.08	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-490	NS	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	10,093	23.65	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-11,279	21.16	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	62.5%	+	658	NS	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-23,215	10.28	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	-	-	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-35,097	6.80	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	-	-	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-51,463	4.64	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	100%	+	-	-	256,219	549,046	19,684	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-79,462	3.22	256,219	549,046	19,684	0	0	0	2.50	0.1571	0.0000	0.0000	NO
Trave 35-36	0%	+	51,485	4.99	256,697	549,046	23,181	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	256,697	549,046	23,181	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	12.5%	+	51,485	4.99	256,697	549,046	23,181	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	256,697	549,046	23,181	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	25%	+	25,338	10.09	255,673	549,046	15,697	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	255,673	549,046	15,697	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	37.5%	+	25,338	10.09	255,673	261,450	15,697	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-	-	255,673	261,450	15,697	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	50%	+	11,046	23.10	255,168	261,450	12,009	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-8,206	31.10	255,168	261,450	12,009	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	62.5%	+	-	-	255,483	261,450	14,311	0	0	0	2.50	0.0748	0.0000	0.0000	NO
		-	-22,687	11.26	255,483	261,450	14,311	0	0	0	2.50	0.0748	0.0000	0.0000	NO
	75%	+	-	-	255,483	549,046	14,311	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-22,687	11.26	255,483	549,046	14,311	0	0	0	2.50	0.1571	0.0000	0.0000	NO
Trave 36-37	87.5%	+	-	-	256,318	549,046	20,407	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-46,945	5.46	256,318	549,046	20,407	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	100%	+	-	-	256,318	549,046	20,407	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-46,945	5.46	256,318	549,046	20,407	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	0%	+	66,853	3.82	255,465	549,046	14,176	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	255,465	549,046	14,176	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	12.5%	+	66,530	3.84	255,465	549,046	14,176	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	255,465	549,046	14,176	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	25%	+	39,480	6.05	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-	-	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	37.5%	+	23,878	10.00	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-1,749	NS	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	50%	+	8,959	26.65	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-13,069	18.27	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
Trave 37-38	62.5%	+	-	-	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-28,036	8.51	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	75%	+	-	-	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
		-	-45,463	5.25	253,524	238,716	0	0	0	0	2.50	0.0683	0.0000	0.0000	NO
	87.5%	+	-	-	256,740	549,046	23,495	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-72,215	3.56	256,740	549,046	23,495	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	100%	+	-	-	256,740	549,046	23,495	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-73,080	3.51	256,740	549,046	23,495	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	0%	+	72,044	3.56	256,472	549,046	21,539	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	256,472	549,046	21,539	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	12.5%	+	72,044	3.56	256,472	549,046	21,539	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-	-	256,472	549,046	21,539	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	25%	+	43,272	5.29	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-	-	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
Piano Terra	37.5%	+	27,198	8.41	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-2,696	84.85	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	50%	+	24,025	9.52	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-2,696	84.85	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	62.5%	+	11,773	19.43	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-13,524	16.92	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	75%	+	751	NS	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
		-	-24,844	9.21	253,524	228,769	0	0	0	0	2.50	0.0654	0.0000	0.0000	NO
	87.5%	+	-	-	253,524	549,046	0	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-41,671	6.08	253,524	549,046	0	0	0	0	2.50	0.1571	0.0000	0.0000	NO
	100%	+	-	-	253,524	549,046	0	0	0	0	2.50	0.1571	0.0000	0.0000	NO
		-	-41,671	6.08	253,524	549,046	0	0	0	0	2.50	0.1571	0.0000	0.0000	NO
Travata: Trave3b-4b															
Trave 3b-4b	0%	+	55,914	4.15	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-32,272	7.19	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	12.5%	+	54,114	3.41	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-33,540	5.51	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	25%	+	50,722	3.64	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-35,478	5.21	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	37.5%	+	47,330	3.90	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-37,416	4.94	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	50%	+	43,812	4.22	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-39,354	4.69	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	62.5%	+	37,403	4.94	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-42,810	4.31	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	75%	+	35,464	5.21	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-50,740	3.64	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _l	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	87.5%	+	33,526	5.51	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
		-	-58,670	3.15	231,939	184,669	0	0	0	0	2.50	0.0924	0.0000	0.0000	NO
	100%	+	32,286	7.18	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-64,947	3.57	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
Piano Terra										Travata: Trave21-27-32-P5					
Trave 21-27	0%	+	7,069	20.51	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-2,311	62.73	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	5,933	24.43	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,440	26.65	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	756	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,986	24.22	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	5,684	25.50	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,460	26.55	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	804	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,823	24.89	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	5,658	25.62	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,491	26.40	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 27-32	75%	+	981	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,624	25.78	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	5,648	25.71	145,207	165,231	1,946	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,530	26.26	145,207	165,231	1,946	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	12,260	11.87	145,538	165,231	4,579	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	145,538	165,231	4,579	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	0%	+	-	-	145,538	165,231	4,575	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-15,099	9.64	145,538	165,231	4,575	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	5,664	25.64	145,227	165,231	2,106	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,685	86.19	145,227	165,231	2,106	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	5,578	25.99	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-2,811	51.57	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 32-P5	37.5%	+	5,513	26.29	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-4,379	33.10	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	5,690	25.48	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,455	26.57	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	4,528	32.01	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,455	26.57	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	75%	+	3,125	46.44	145,114	165,231	1,208	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,351	27.12	145,114	165,231	1,208	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	2,072	70.23	145,524	165,231	4,465	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-5,311	27.40	145,524	165,231	4,465	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	13,788	10.58	145,829	165,231	6,889	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	145,829	165,231	6,889	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 32-P5	0%	+	385	NS	145,916	165,231	7,581	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-2,909	50.16	145,916	165,231	7,581	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	385	NS	145,916	165,231	7,581	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,189	45.76	145,916	165,231	7,581	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	193	NS	145,916	165,231	7,581	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,296	44.27	145,916	165,231	7,581	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	2,464	58.96	145,280	165,231	2,527	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	145,280	165,231	2,527	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	2,464	58.96	145,280	165,231	2,527	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	145,280	165,231	2,527	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	2,102	69.12	145,280	165,231	2,527	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	145,280	165,231	2,527	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Piano Terra	75%	+	2,229	65.03	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	2,116	68.51	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	1,730	83.79	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Piano Terra										Travata: Trave24-31-38-P6					
Trave 24-31	0%	+	9,273	15.63	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-7,264	19.96	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	4,632	31.30	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-4,072	35.60	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	810	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-4,107	35.30	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	3,675	39.45	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,596	40.31	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	768	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,821	37.94	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	3,590	40.38	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,643	39.79	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 31-38	75%	+	1,028	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,537	40.98	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	3,705	39.13	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,997	36.27	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	15,667	9.27	145,210	165,231	1,974	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-	-	145,210	165,231	1,974	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	0%	+	-	-	145,274	165,231	2,481	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-20,082	7.23	145,274	165,231	2,481	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	3,793	38.22	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,704	85.07	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{LT}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	25%	+	3,567	40.64	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-2,120	68.38	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	3,459	41.91	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-2,938	49.34	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	3,735	38.81	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,435	42.20	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	2,994	48.42	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,468	41.80	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	75%	+	2,365	61.29	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,543	40.92	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	1,736	83.50	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-3,664	39.56	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	10,107	14.34	144,965	165,231	27	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,434	NS	144,965	165,231	27	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Trave 38-P6	0%	+	1,827	79.34	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-7,979	18.17	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	12.5%	+	1,827	79.34	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-8,259	17.55	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	25%	+	1,635	88.66	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-8,366	17.33	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	37.5%	+	1,436	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-893	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	50%	+	1,436	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,191	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	62.5%	+	1,157	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-1,193	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	75%	+	1,276	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-250	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	87.5%	+	1,189	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-445	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
	100%	+	892	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
		-	-445	NS	144,962	165,231	0	0	0	0	2.50	0.0827	0.0000	0.0000	NO
Piano Terra										Travata: Trave1b-25-3b-28-6b-7b					
Trave 1b-25	0%	+	-	-	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-18,186	12.75	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	12.5%	+	-	-	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-18,856	12.30	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	25%	+	-	-	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-18,856	12.30	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	37.5%	+	-	-	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
		-	-18,129	11.54	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
	50%	+	-	-	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
		-	-18,617	11.24	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
Trave 25-3b	62.5%	+	-	-	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
		-	-18,617	11.24	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
	75%	+	-	-	232,049	523,230	876	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-31,690	7.32	232,049	523,230	876	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	87.5%	+	-	-	232,049	523,230	876	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-31,960	7.26	232,049	523,230	876	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	100%	+	-	-	232,049	523,230	876	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-31,960	7.26	232,049	523,230	876	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	0%	+	45,310	5.12	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-38,744	5.99	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
Trave 25-3b	12.5%	+	44,200	5.25	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-39,570	5.86	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	25%	+	43,090	4.05	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-40,397	4.32	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	37.5%	+	41,981	4.15	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-41,223	4.23	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	50%	+	40,872	4.27	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-42,049	4.15	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	62.5%	+	40,045	4.36	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-43,157	4.04	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
Trave 25-3b	75%	+	39,218	4.45	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-44,268	3.94	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	87.5%	+	38,392	4.54	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-45,377	3.84	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	100%	+	37,566	4.64	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-46,462	3.75	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	0%	+	61,497	2.84	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-53,550	3.26	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	12.5%	+	60,672	2.87	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-54,154	3.22	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
Trave 3b-28	25%	+	59,637	2.92	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-54,765	3.18	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	37.5%	+	58,609	2.98	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-55,374	3.15	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	50%	+	57,582	3.03	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-55,983	3.12	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	62.5%	+	56,966	3.06	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-56,999	3.06	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	75%	+	56,359	3.09	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-													

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _l	+/-	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	-58,022	3.01	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	87.5%	+	55,754	4.16	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-59,042	3.93	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	100%	+	55,150	4.21	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-60,062	3.86	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
Trave 28-6b	0%	+	33,430	6.94	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-19,286	12.03	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	12.5%	+	31,078	5.61	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-20,682	8.43	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	25%	+	28,721	6.07	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-22,080	7.90	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	37.5%	+	26,361	6.62	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-23,479	7.43	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	50%	+	24,003	7.27	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-24,879	7.01	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	62.5%	+	22,603	7.72	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-27,239	6.40	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	75%	+	21,203	8.23	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-29,604	5.89	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	87.5%	+	19,802	8.81	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-31,968	5.46	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
Trave 6b-7b	100%	+	18,402	9.48	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-34,088	5.12	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	0%	+	-	-	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-8,286	21.05	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	12.5%	+	-	-	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-8,795	19.83	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	25%	+	-	-	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-8,910	19.57	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	37.5%	+	-	-	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-10,835	16.10	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	50%	+	-	-	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-11,314	15.42	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	62.5%	+	-	-	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-11,314	15.42	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	75%	+	-	-	233,319	523,230	10,972	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-14,417	16.18	233,319	523,230	10,972	0	0	0	2.50	0.2618	0.0000	0.0000	NO
Piano Terra	87.5%	+	-	-	233,319	523,230	10,972	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-14,714	15.86	233,319	523,230	10,972	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	100%	+	-	-	233,319	523,230	10,972	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-14,714	15.86	233,319	523,230	10,972	0	0	0	2.50	0.2618	0.0000	0.0000	NO
Piano Terra										Travata: Trave2b-26-4b-5b					
Trave 2b-26	0%	+	-	-	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-18,020	12.87	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	12.5%	+	-	-	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-18,694	12.41	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	25%	+	-	-	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-18,694	12.41	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	37.5%	+	-	-	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
		-	-19,106	10.95	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
	50%	+	-	-	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
		-	-19,570	10.69	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
	62.5%	+	-	-	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
		-	-19,570	10.69	231,939	209,292	0	0	0	0	2.50	0.1047	0.0000	0.0000	NO
	75%	+	-	-	232,104	523,230	1,313	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-34,347	6.76	232,104	523,230	1,313	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	87.5%	+	-	-	232,104	523,230	1,313	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-34,608	6.71	232,104	523,230	1,313	0	0	0	2.50	0.2618	0.0000	0.0000	NO
Trave 26-4b	100%	+	-	-	232,104	523,230	1,313	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-34,608	6.71	232,104	523,230	1,313	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	0%	+	44,919	5.16	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-38,704	5.99	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	12.5%	+	43,791	5.30	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-39,539	5.87	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	25%	+	42,660	4.09	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-40,376	4.32	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	37.5%	+	41,526	4.20	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-41,214	4.23	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	50%	+	40,393	4.32	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-42,060	4.15	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	62.5%	+	39,552	4.41	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-43,200	4.04	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	75%	+	38,707	4.51	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-44,348	3.93	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
Trave 4b-5b	87.5%	+	37,862	4.61	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-45,497	3.83	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	100%	+	37,017	4.71	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-46,622	3.74	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	0%	+	62,375	2.80	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-53,642	3.25	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	12.5%	+	61,532	2.83	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-54,253	3.21	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU															
Id _{Tr}	%L _{LI}	+/ -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg Θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	25%	+	60,493	2.88	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-54,865	3.18	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	37.5%	+	59,448	2.93	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-55,479	3.14	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	50%	+	58,406	2.99	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-56,102	3.11	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	62.5%	+	57,787	3.02	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-57,154	3.05	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	75%	+	57,168	3.05	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
		-	-58,210	3.00	231,939	174,410	0	0	0	0	2.50	0.0873	0.0000	0.0000	NO
	87.5%	+	56,546	4.10	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-59,267	3.91	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
	100%	+	55,921	4.15	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
		-	-60,334	3.84	231,939	523,230	0	0	0	0	2.50	0.2618	0.0000	0.0000	NO
INTERRATO									Travata: Trave25-26						
Trave 25-26	0%	+	68,533	3.23	221,594	533,218	0	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-49,045	4.52	221,594	533,218	0	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	12.5%	+	64,266	3.45	221,594	533,218	0	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-49,676	4.46	221,594	533,218	0	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	25%	+	59,999	3.64	221,594	218,135	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-50,307	4.34	221,594	218,135	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	37.5%	+	55,731	3.91	221,594	218,135	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-50,939	4.28	221,594	218,135	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	50%	+	51,464	4.24	221,594	218,135	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-51,570	4.23	221,594	218,135	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	62.5%	+	50,833	4.29	221,594	218,135	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-55,837	3.91	221,594	218,135	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	75%	+	50,202	4.35	221,594	218,135	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
		-	-60,104	3.63	221,594	218,135	0	0	0	0	2.50	0.0714	0.0000	0.0000	NO
	87.5%	+	49,570	4.47	221,594	533,218	0	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-64,372	3.44	221,594	533,218	0	0	0	0	2.50	0.1745	0.0000	0.0000	NO
	100%	+	48,939	4.53	221,594	533,218	0	0	0	0	2.50	0.1745	0.0000	0.0000	NO
		-	-68,639	3.23	221,594	533,218	0	0	0	0	2.50	0.1745	0.0000	0.0000	NO

LEGENDA:

- Id_{Tr}

%L_{LI}

+/-

V_{Ed,2}

CS

V_{Rcd}

V_{Rsd,s}

N_{Ed}

V_{Rsd,p}

V_{R1}

V_{fd}

CtgΘ

A_{sw}

A_{sw,p}

A_{s,Dq}

R_f
- Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.

Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_{LI}), a partire dall'estremo iniziale.

[+] = sollecitazione massima; [-] = sollecitazione minima.

Taglio di progetto in direzione 2.

Coefficiente di sicurezza ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).

Resistenza a taglio compressione del calcestruzzo.

Resistenza a taglio trazione delle staffe.

Sforzo Normale medio nella sezione di verifica.

Resistenza a taglio trazione dei ferri piegati.

Resistenza a taglio in assenza di armatura incrociata.

Resistenza a taglio dovuta al rinforzo FRP.

Cotangente dell'angolo Θ utilizzata nella verifica.

Area delle staffe per unità di lunghezza.

Area dei ferri piegati.

Area di ferri incrociati nelle zone critiche.

[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.

TRAVI (CA) - VERIFICHE PRESSOFLESSIONE RETTA ALLO SLD (Elevazione)

Travi (CA) - Verifiche pressoflessione retta allo SLD										
Id _{Tr}	%L _{LI}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
Piano Copertura						Travata: Trave1-2-3-4-5-6				
Trave 1-2	0%	10,969	3,205	10,969	15,749	4.02	4.02	19.93	4.06	NO
	12.5%	11,029	1,931	11,029	15,447	4.02	4.02	33.09	4.14	NO
	25%	-	-	11,191	14,068	4.02	4.02	-	4.54	NO
	37.5%	-	-	11,351	11,869	4.02	4.02	-	5.39	NO
	50%	-	-	11,512	8,844	4.02	4.02	-	7.23	NO
	62.5%	17,034	1,000	11,690	5,003	4.02	4.02	64.82	12.79	NO
	75%	17,194	6,703	16,991	4,129	4.02	4.02	9.67	15.70	NO
	87.5%	17,356	13,229	17,153	2,874	4.02	4.02	4.90	22.56	NO
	100%	17,416	15,869	17,314	793	4.02	4.02	4.09	81.80	NO
Trave 2-3	0%	20,961	12,985	21,062	1,619	4.02	4.02	5.04	40.42	NO
	12.5%	21,003	11,628	21,205	1,998	4.02	4.02	5.63	32.76	NO
	25%	21,145	7,393	21,246	1,989	4.02	4.02	8.85	32.92	NO
	37.5%	21,288	3,802	21,288	1,920	4.02	4.02	17.22	34.10	NO
	50%	21,431	858	22,899	2,205	4.02	4.02	76.34	29.81	NO
	62.5%	23,042	2,952	23,042	3,586	4.02	4.02	22.27	18.33	NO
	75%	23,185	5,808	23,185	4,318	4.02	4.02	11.32	15.23	NO
	87.5%	23,328	9,310	23,227	4,408	4.02	4.02	7.07	14.92	NO
	100%	23,369	10,452	23,268	4,447	4.02	4.02	6.30	14.79	NO
Trave 3-4	0%	15,850	9,271	15,952	6,307	4.02	4.02	6.97	10.25	NO
	12.5%	15,903	7,797	15,903	6,309	4.02	4.02	8.29	10.25	NO
	25%	16,059	4,038	16,059	6,038	4.02	4.02	16.02	10.71	NO
	37.5%	16,213	1,038	16,213	5,010	4.02	4.02	62.33	12.91	NO
	50%	18,552	261	16,369	3,223	4.02	4.02	NS	20.08	NO
	62.5%	18,706	3,796	18,706	3,484	4.02	4.02	17.14	18.68	NO
	75%	18,862	8,093	18,760	3,478	4.02	4.02	8.04	18.71	NO
	87.5%	19,017	13,145	18,813	3,381	4.02	4.02	4.95	19.25	NO

Travi (CA) - Verifiche pressoflessione retta allo SLD

Id _{Tr}	%L _{LT}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	100%	19,070	15,068	18,969	2,589	4.02	4.02	4.32	25.15	NO
Trave 4-5	0%	24,296	11,916	24,398	5,713	4.02	4.02	5.53	11.54	NO
	12.5%	24,369	9,561	24,572	6,239	4.02	4.02	6.90	10.58	NO
	25%	24,544	4,644	24,544	6,220	4.02	4.02	14.21	10.61	NO
	37.5%	24,719	692	24,719	5,932	4.02	4.02	95.38	11.13	NO
	50%	-	-	24,893	4,683	4.02	4.02	-	14.10	NO
	62.5%	25,700	1,315	25,700	5,443	4.02	4.02	50.31	12.15	NO
	75%	25,875	5,619	25,773	5,533	4.02	4.02	11.78	11.96	NO
	87.5%	26,049	10,887	25,848	5,451	4.02	4.02	6.08	12.14	NO
	100%	26,123	13,392	26,021	4,572	4.02	4.02	4.94	14.48	NO
Trave 5-6	0%	-7,112	17,632	-7,112	14,144	4.02	4.02	3.47	4.32	NO
	12.5%	-7,106	17,357	-7,106	13,895	4.02	4.02	3.52	4.40	NO
	25%	-6,999	12,826	-6,999	9,426	4.02	4.02	4.77	6.48	NO
	37.5%	-6,891	8,660	-6,891	4,592	4.02	4.02	7.06	13.31	NO
	50%	5,670	11,395	5,670	1,305	4.02	4.02	5.53	48.33	NO
	62.5%	5,777	17,650	5,777	4,050	4.02	4.02	3.57	15.58	NO
	75%	5,885	24,273	5,885	6,427	4.02	4.02	2.60	9.82	NO
	87.5%	5,991	31,257	5,991	8,443	4.02	4.02	2.02	7.48	NO
	100%	5,998	31,677	5,998	8,547	4.02	4.02	1.99	7.39	NO
Piano Copertura						Travata: Trave30a-11-14				
Trave 30a-11	0%	-1,797	1,137	-1,765	1,335	6.03	6.03	47.15	40.16	NO
	12.5%	-1,893	1,969	-1,829	422	6.03	6.03	27.22	NS	NO
	25%	-1,996	2,841	-	-	6.03	6.03	18.86	-	NO
	37.5%	-2,112	3,766	-	-	6.03	6.03	14.23	-	NO
	50%	-1,458	4,977	-	-	6.03	6.03	10.78	-	NO
	62.5%	-1,588	6,567	-	-	6.03	6.03	8.17	-	NO
	75%	-1,728	8,218	-	-	6.03	6.03	6.52	-	NO
	87.5%	-1,874	9,928	-	-	6.03	6.03	5.40	-	NO
	100%	-1,978	11,103	-	-	6.03	6.03	4.83	-	NO
Trave 11-14	0%	-13,699	7,974	-	-	6.03	6.03	6.60	-	NO
	12.5%	-14,078	5,144	-	-	6.03	6.03	10.23	-	NO
	25%	-14,564	2,250	-	-	6.03	6.03	23.37	-	NO
	37.5%	-	-	-12,333	1,155	6.03	6.03	-	45.68	NO
	50%	-	-	-6,870	2,475	6.03	6.03	-	21.49	NO
	62.5%	-	-	-11,990	3,514	6.03	6.03	-	15.02	NO
	75%	-	-	-12,662	3,953	6.03	6.03	-	13.34	NO
	87.5%	-13,379	76	-13,161	3,856	6.03	6.03	NS	13.67	NO
	100%	-14,022	1,724	-13,909	3,104	6.03	6.03	30.53	16.96	NO
Piano Copertura						Travata: Trave29a-11-40a-44a-14				
Trave 29a-11	0%	-9,599	5,478	-16,083	3,764	4.02	4.02	14.08	20.14	NO
	12.5%	-9,570	8,234	-16,083	3,764	4.02	4.02	9.37	20.14	NO
	25%	-9,542	11,037	-16,083	3,764	4.02	4.02	6.99	20.14	NO
	37.5%	-9,509	13,882	-16,083	3,764	4.02	4.02	5.56	20.14	NO
	50%	-9,480	16,774	-16,066	2,394	4.02	4.02	4.60	31.66	NO
	62.5%	-9,464	18,316	-	-	4.02	4.02	4.21	-	NO
	75%	-9,464	18,316	-	-	4.02	4.02	4.21	-	NO
	87.5%	-9,464	18,316	-	-	4.02	4.02	4.21	-	NO
	100%	-9,464	18,316	-	-	4.02	4.02	4.21	-	NO
Trave 11-40a	0%	-6,769	13,159	-6,769	9,447	4.02	4.02	5.90	8.22	NO
	12.5%	-6,769	13,159	-6,769	9,447	4.02	4.02	5.90	8.22	NO
	25%	-6,769	13,159	-6,769	9,447	4.02	4.02	5.90	8.22	NO
	37.5%	-6,769	13,159	-6,769	9,447	4.02	4.02	5.90	8.22	NO
	50%	-3,678	16,054	-6,769	9,447	4.02	4.02	4.88	8.22	NO
	62.5%	-3,678	16,054	-3,678	7,572	4.02	8.04	4.89	19.85	NO
	75%	-3,678	16,054	-3,678	7,572	4.02	8.04	4.89	19.85	NO
	87.5%	-3,678	16,054	-3,678	7,572	4.02	8.04	4.89	19.85	NO
	100%	-3,678	16,054	-3,678	7,572	4.02	4.02	4.88	10.34	NO
Trave 40a-44a	0%	-60,101	8,472	-60,101	7,128	4.02	4.02	7.89	9.38	NO
	12.5%	-37,921	10,446	-60,101	7,128	4.02	4.02	6.83	9.38	NO
	25%	-37,894	14,255	-37,894	8,733	4.02	4.02	5.01	8.17	NO
	37.5%	-37,870	18,104	-37,870	11,590	4.02	4.02	3.94	6.16	NO
	50%	-37,842	21,991	-37,842	14,409	4.02	4.02	3.25	4.95	NO
	62.5%	-37,836	22,956	-37,836	15,094	4.02	4.02	3.11	4.73	NO
	75%	-37,836	22,956	-37,836	15,094	4.02	4.02	3.11	4.73	NO
	87.5%	-37,836	22,956	-37,836	15,094	4.02	4.02	3.11	4.73	NO
	100%	-37,836	22,956	-37,836	15,094	4.02	4.02	3.11	4.73	NO
Trave 44a-14	0%	-74,255	24,460	-74,255	10,018	4.02	4.02	2.61	6.38	NO
	12.5%	-74,261	26,461	-74,248	11,371	4.02	4.02	2.42	5.62	NO
	25%	-74,261	26,461	-74,248	11,371	4.02	4.02	2.42	5.62	NO
	37.5%	-74,261	26,461	-74,248	11,371	4.02	4.02	2.42	5.62	NO
	50%	-74,261	26,461	-74,248	11,371	4.02	4.02	2.42	5.62	NO
	62.5%	-74,261	26,461	-74,248	11,371	4.02	4.02	2.42	5.62	NO
	75%	-74,261	26,461	-74,248	11,371	4.02	4.02	2.42	5.62	NO
	87.5%	-74,261	26,461	-74,248	11,371	4.02	4.02	2.42	5.62	NO
	100%	-74,261	26,461	-74,248	11,371	4.02	4.02	2.42	5.62	NO
Piano Copertura						Travata: Trave30a-13				
Trave 30a-13	0%	-15,118	6,244	15,108	-	6.03	6.03	8.41	-	NO
	12.5%	-14,827	1,670	-14,765	3,263	6.03	6.03	31.47	16.11	NO
	25%	-	-	-14,342	5,383	6.03	6.03	-	9.77	NO
	37.5%	-	-	-13,833	6,389	6.03	6.03	-	8.24	NO
	50%	-	-	-8,146	7,516	6.03	6.03	-	7.06	NO
	62.5%	-	-	-7,582	7,642	6.03	6.03	-	6.95	NO
	75%	-	-	-6,825	6,216	6.03	6.03	-	8.56	NO
	87.5%	-5,826	4,952	-5,978	2,868	6.03	6.03	10.76	18.57	NO
	100%	-4,961	11,948	-	-	6.03	6.03	4.47	-	NO

Travi (CA) - Verifiche pressoflessione retta allo SLD										
Id _{Tr}	%L _L	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
Piano Copertura						Travata: Trave13-43a-41a-37a-29a				
Trave 43a-13	0%	-79,253	2,522	-79,265	27,496	4.02	4.02	24.96	2.29	NO
	12.5%	-79,261	3,923	-79,273	28,728	4.02	4.02	16.04	2.19	NO
	25%	-79,261	3,923	-79,273	28,728	4.02	4.02	16.04	2.19	NO
	37.5%	-79,261	3,923	-79,273	28,728	4.02	4.02	16.04	2.19	NO
	50%	-79,261	3,923	-79,273	28,728	4.02	4.02	16.04	2.19	NO
	62.5%	-79,261	3,923	-79,273	28,728	4.02	4.02	16.04	2.19	NO
	75%	-79,261	3,923	-79,273	28,728	4.02	4.02	16.04	2.19	NO
	87.5%	-79,261	3,923	-79,273	28,728	4.02	4.02	16.04	2.19	NO
	100%	-79,261	3,923	-79,273	28,728	4.02	4.02	16.04	2.19	NO
Trave 41a-43a	0%	-	-	-58,841	21,668	4.02	4.02	-	3.10	NO
	12.5%	-	-	-58,868	23,817	4.02	4.02	-	2.82	NO
	25%	-	-	-58,896	25,946	4.02	4.02	-	2.59	NO
	37.5%	-58,923	731	-58,923	28,049	4.02	4.02	91.76	2.39	NO
	50%	-58,923	731	-58,923	28,049	4.02	4.02	91.76	2.39	NO
	62.5%	-58,923	731	-58,923	28,049	4.02	4.02	91.76	2.39	NO
	75%	-58,923	731	-58,923	28,049	4.02	4.02	91.76	2.39	NO
	87.5%	-58,923	731	-58,923	28,049	4.02	4.02	91.76	2.39	NO
	100%	-58,923	731	-58,923	28,049	4.02	4.02	91.76	2.39	NO
Trave 37a-41a	0%	-	-	-43,958	12,821	4.02	4.02	-	5.47	NO
	12.5%	-	-	-43,996	14,764	4.02	4.02	-	4.75	NO
	25%	-	-	-44,043	16,655	4.02	4.02	-	4.21	NO
	37.5%	-	-	-44,076	18,497	4.02	4.02	-	3.79	NO
	50%	-	-	-44,114	20,294	4.02	4.02	-	3.45	NO
	62.5%	-	-	-44,141	21,568	4.02	4.02	-	3.25	NO
	75%	-	-	-44,141	21,568	4.02	4.02	-	3.25	NO
	87.5%	-	-	-44,141	21,568	4.02	4.02	-	3.25	NO
	100%	-	-	-44,141	21,568	4.02	4.02	-	3.25	NO
Trave 29a-37a	0%	-16,172	11,207	-16,172	3,415	4.02	4.02	6.76	22.19	NO
	12.5%	-16,172	11,207	-16,172	3,415	4.02	4.02	6.76	22.19	NO
	25%	-16,174	11,060	-11,851	4,511	4.02	4.02	6.85	16.99	NO
	37.5%	-16,237	6,905	-11,917	8,140	4.02	4.02	10.97	9.42	NO
	50%	-16,298	2,878	-11,985	11,625	4.02	4.02	26.32	6.59	NO
	62.5%	-12,055	183	-12,055	14,967	4.02	4.02	NS	5.12	NO
	75%	-12,125	1,263	-12,125	18,161	4.02	4.02	60.65	4.22	NO
	87.5%	-12,127	1,301	-12,127	18,273	4.02	4.02	58.87	4.19	NO
	100%	-12,127	1,301	-12,127	18,273	4.02	4.02	58.87	4.19	NO
Piano Copertura						Travata: Trave17-65a-71a-74a				
Trave 17-65a	0%	-56,835	6,903	-56,835	20,539	4.02	4.02	9.78	3.29	NO
	12.5%	-56,835	6,903	-56,835	20,539	4.02	4.02	9.78	3.29	NO
	25%	-56,835	6,903	-56,835	20,539	4.02	4.02	9.78	3.29	NO
	37.5%	-56,821	6,316	-56,821	20,278	4.02	4.02	10.69	3.33	NO
	50%	-56,771	3,750	-56,771	19,080	4.02	4.02	18.00	3.54	NO
	62.5%	-56,726	1,255	-56,726	17,809	4.02	4.02	53.80	3.79	NO
	75%	-	-	-56,679	16,468	4.02	4.02	-	4.10	NO
	87.5%	-	-	-56,524	15,070	4.02	4.02	-	4.48	NO
	100%	-	-	-56,476	13,601	4.02	4.02	-	4.97	NO
Trave 65a-71a	0%	-	-	-31,198	20,412	4.02	4.02	-	3.56	NO
	12.5%	-	-	-31,198	20,412	4.02	4.02	-	3.56	NO
	25%	-	-	-31,198	20,393	4.02	4.02	-	3.57	NO
	37.5%	-	-	-31,132	18,119	4.02	4.02	-	4.01	NO
	50%	-	-	-31,064	15,706	4.02	4.02	-	4.63	NO
	62.5%	-	-	-30,995	13,153	4.02	4.02	-	5.53	NO
	75%	-27,099	1,577	-30,928	10,463	4.02	4.02	46.64	6.96	NO
	87.5%	-27,099	1,607	-28,880	7,773	4.02	4.02	45.77	9.42	NO
	100%	-27,099	1,607	-27,099	7,465	4.02	4.02	45.77	9.85	NO
Trave 71a-74a	0%	-	-	-344	6,855	4.02	4.02	-	11.52	NO
	12.5%	-166	1,360	-344	6,855	4.02	4.02	58.11	11.52	NO
	25%	-131	3,109	-344	6,855	4.02	4.02	25.42	11.52	NO
	37.5%	-99	4,891	-344	6,855	4.02	4.02	16.16	11.52	NO
	50%	-65	6,709	-344	6,848	4.02	4.02	11.78	11.53	NO
	62.5%	-65	6,717	-309	5,271	4.02	4.02	11.77	14.99	NO
	75%	-65	6,717	-274	3,661	4.02	4.02	11.77	21.58	NO
	87.5%	-65	6,717	-240	2,016	4.02	4.02	11.77	39.19	NO
	100%	-65	6,717	-85	340	4.02	4.02	11.77	NS	NO
Piano Copertura						Travata: Trave17-73a				
Trave 17-73a	0%	-17,468	10,804	-	-	6.03	6.03	4.85	-	NO
	12.5%	-18,526	4,380	-18,723	1,765	6.03	6.03	11.93	29.60	NO
	25%	-	-	-19,761	5,069	6.03	6.03	-	10.29	NO
	37.5%	-	-	-20,693	6,667	6.03	6.03	-	7.81	NO
	50%	-	-	-21,379	6,828	6.03	6.03	-	7.62	NO
	62.5%	-	-	-18,362	6,755	6.03	6.03	-	7.74	NO
	75%	-	-	-18,989	6,115	6.03	6.03	-	8.54	NO
	87.5%	-19,591	313	-19,510	4,478	6.03	6.03	NS	11.65	NO
	100%	-19,952	4,072	-19,921	2,036	6.03	6.03	12.81	25.62	NO
Piano Copertura						Travata: Trave73a-20-18				
Trave 20-73a	0%	-4,961	8,961	-	-	6.03	6.03	5.95	-	NO
	12.5%	-4,892	8,048	-	-	6.03	6.03	6.63	-	NO
	25%	-4,786	6,608	-	-	6.03	6.03	8.08	-	NO
	37.5%	-4,684	5,207	-	-	6.03	6.03	10.25	-	NO
	50%	-4,588	3,853	-	-	6.03	6.03	13.85	-	NO
	62.5%	-1,239	2,612	-	-	6.03	6.03	20.54	-	NO
	75%	-3,770	1,918	-	-	6.03	6.03	27.87	-	NO
	87.5%	-3,691	1,345	-3,635	907	6.03	6.03	39.74	58.94	NO
	100%	-3,618	805	-3,591	1,638	6.03	6.03	66.41	32.64	NO

Travi (CA) - Verifiche pressoflessione retta allo SLD										
Id _{Tr}	%L _{LT} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm²]	A _{s,i} [cm²]	CS _s	CS _i	R _f
Trave 18-20	0%	-7,555	2,802	-7,458	2,235	6.03	6.03	18.97	23.78	NO
	12.5%	-6,974	712	-6,791	3,390	6.03	6.03	74.71	15.69	NO
	25%	-	-	-6,163	3,767	6.03	6.03	-	14.14	NO
	37.5%	-	-	-5,738	3,585	6.03	6.03	-	14.86	NO
	50%	-	-	-3,085	2,821	6.03	6.03	-	18.97	NO
	62.5%	-	-	-4,841	2,047	6.03	6.03	-	26.07	NO
	75%	-4,240	1,655	-4,367	989	6.03	6.03	32.27	53.99	NO
	87.5%	-3,815	4,356	-	-	6.03	6.03	12.27	-	NO
	100%	-3,069	7,081	-	-	6.03	6.03	7.56	-	NO
Piano Copertura						Travata: Trave74a-20-67a-18				
Trave 20-74a	0%	-10,494	17,884	-	-	4.02	4.02	4.30	-	NO
	12.5%	-10,494	17,884	-	-	4.02	4.02	4.30	-	NO
	25%	-10,494	17,884	-	-	4.02	4.02	4.30	-	NO
	37.5%	-10,494	17,884	-	-	4.02	4.02	4.30	-	NO
	50%	-10,514	16,020	-8,536	650	4.02	4.02	4.80	NS	NO
	62.5%	-10,547	13,359	-8,557	2,256	4.02	4.02	5.76	34.27	NO
	75%	-10,579	10,751	-8,557	2,256	4.02	4.02	7.15	34.27	NO
	87.5%	-10,610	8,192	-8,557	2,256	4.02	4.02	9.39	34.27	NO
	100%	-10,621	5,689	-8,557	2,256	4.02	4.02	13.52	34.27	NO
Trave 67a-20	0%	8,528	11,214	8,528	6,734	4.02	4.02	7.20	12.00	NO
	12.5%	8,528	11,214	8,528	6,734	4.02	4.02	7.20	12.00	NO
	25%	8,528	11,214	8,528	6,734	4.02	4.02	7.20	12.00	NO
	37.5%	8,528	11,214	8,528	6,734	4.02	4.02	7.20	12.00	NO
	50%	8,510	9,471	8,751	7,821	4.02	4.02	8.53	10.34	NO
	62.5%	8,733	8,830	8,733	9,336	4.02	4.02	9.15	8.66	NO
	75%	8,733	8,830	8,733	9,336	4.02	4.02	9.15	8.66	NO
	87.5%	8,733	8,830	8,733	9,336	4.02	4.02	9.15	8.66	NO
	100%	8,733	8,830	8,733	9,336	4.02	4.02	9.15	8.66	NO
Trave 18-67a	0%	-40,785	30,850	-40,785	4,104	4.02	4.02	2.29	17.24	NO
	12.5%	-40,785	30,850	-40,785	4,104	4.02	4.02	2.29	17.24	NO
	25%	-40,785	30,850	-40,785	4,104	4.02	4.02	2.29	17.24	NO
	37.5%	-40,798	29,000	-40,798	3,662	4.02	4.02	2.44	19.32	NO
	50%	-40,834	24,260	-40,834	2,462	4.02	4.02	2.92	28.74	NO
	62.5%	-40,869	19,601	-33,701	3,481	4.02	4.02	3.61	20.74	NO
	75%	-40,904	15,022	-33,710	5,103	4.02	4.02	4.71	14.15	NO
	87.5%	-40,746	10,532	-33,710	5,103	4.02	4.02	6.72	14.15	NO
	100%	-33,710	7,455	-33,710	5,103	4.02	4.02	9.69	14.15	NO
Piano Copertura						Travata: Trave32-33-34-35-36-37-38				
Trave 32-33	0%	15,405	2,038	15,504	5,983	4.02	4.02	31.68	10.79	NO
	12.5%	15,497	53	15,696	7,645	4.02	4.02	NS	8.45	NO
	25%	-	-	15,889	8,105	4.02	4.02	-	7.98	NO
	37.5%	-	-	15,881	8,110	4.02	4.02	-	7.97	NO
	50%	-	-	16,100	7,421	4.02	4.02	-	8.72	NO
	62.5%	-	-	16,751	5,838	4.02	4.02	-	11.10	NO
	75%	18,293	2,044	18,094	4,207	4.02	4.02	31.81	15.45	NO
	87.5%	18,486	7,578	18,285	1,462	4.02	4.02	8.58	44.47	NO
	100%	18,578	10,658	-	-	4.02	4.02	6.10	-	NO
Trave 33-34	0%	19,141	7,719	-	-	4.02	4.02	8.44	-	NO
	12.5%	19,141	7,719	-	-	4.02	4.02	8.44	-	NO
	25%	19,169	7,029	-	-	8.04	4.02	16.97	-	NO
	37.5%	19,231	5,543	-	-	4.02	4.02	11.76	-	NO
	50%	19,295	4,189	-	-	4.02	4.02	15.56	-	NO
	62.5%	20,573	3,492	-	-	4.02	4.02	18.72	-	NO
	75%	20,636	4,127	20,636	667	4.02	4.02	15.84	98.02	NO
	87.5%	20,664	4,444	20,664	920	4.02	4.02	14.71	71.07	NO
	100%	20,664	4,444	20,664	920	4.02	4.02	14.71	71.07	NO
Trave 34-35	0%	21,122	8,028	21,222	633	4.02	4.02	8.15	NS	NO
	12.5%	21,182	6,370	21,384	2,388	4.02	4.02	10.28	27.43	NO
	25%	21,344	2,620	21,545	3,290	4.02	4.02	24.99	19.91	NO
	37.5%	-	-	21,606	3,410	4.02	4.02	-	19.22	NO
	50%	-	-	22,028	3,692	4.02	4.02	-	17.77	NO
	62.5%	-	-	22,089	3,850	4.02	4.02	-	17.04	NO
	75%	22,352	1,594	22,152	3,883	4.02	4.02	41.18	16.90	NO
	87.5%	22,513	4,942	22,314	3,382	4.02	4.02	13.29	19.41	NO
	100%	22,574	6,445	22,475	2,032	4.02	4.02	10.19	32.31	NO
Trave 35-36	0%	26,686	1,209	26,686	3,205	4.02	4.02	54.85	20.69	NO
	12.5%	26,686	1,209	26,686	3,205	4.02	4.02	54.85	20.69	NO
	25%	26,733	961	26,733	2,853	4.02	4.02	69.01	23.24	NO
	37.5%	28,195	1,043	26,808	2,161	4.02	4.02	63.80	30.69	NO
	50%	29,991	2,117	26,881	1,292	4.02	4.02	31.56	51.35	NO
	62.5%	30,066	3,513	28,119	262	4.02	4.02	19.02	NS	NO
	75%	29,746	5,177	-	-	4.02	4.02	12.90	-	NO
	87.5%	29,795	6,349	-	-	4.02	4.02	10.52	-	NO
	100%	29,795	6,349	-	-	4.02	4.02	10.52	-	NO
Trave 37-36	0%	24,860	3,825	24,761	5,306	4.02	4.02	17.26	12.44	NO
	12.5%	24,836	3,363	24,836	5,281	4.02	4.02	19.63	12.50	NO
	25%	24,712	1,298	24,712	5,222	4.02	4.02	50.85	12.64	NO
	37.5%	-	-	24,590	4,668	4.02	4.02	-	14.14	NO
	50%	-	-	24,467	3,610	4.02	4.02	-	18.27	NO
	62.5%	24,275	1,508	25,571	2,317	4.02	4.02	43.72	28.54	NO
	75%	24,152	4,373	24,351	1,969	4.02	4.02	15.07	33.49	NO
	87.5%	24,029	7,737	24,227	1,533	4.02	4.02	8.52	43.01	NO
	100%	24,004	8,452	24,104	595	4.02	4.02	7.80	NS	NO
Trave 37-38	0%	15,374	5,616	15,374	6,516	4.02	4.02	11.50	9.91	NO
	12.5%	15,381	5,470	15,381	6,400	4.02	4.02	11.80	10.09	NO

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Id _{Tr}	%L _{LT}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm²]	[cm²]			
	25%	15,489	3,740	15,489	4,640	4.02	4.02	17.27	13.92	NO
	37.5%	20,517	2,457	15,599	2,500	4.02	4.02	26.60	25.84	NO
	50%	20,615	5,675	-	-	4.02	4.02	11.52	-	NO
	62.5%	20,723	9,275	-	-	4.02	4.02	7.05	-	NO
	75%	20,831	13,254	-	-	4.02	4.02	4.93	-	NO
	87.5%	20,939	17,612	-	-	4.02	4.02	3.71	-	NO
	100%	20,946	17,956	-	-	4.02	4.02	3.64	-	NO
Piano Copertura						Travata: Trave33-34-35-36				
Trave 33-34	0%	-2,339	3,587	-2,339	9,815	4.02	4.02	12.23	4.47	NO
	12.5%	-2,339	3,587	-2,339	9,815	4.02	4.02	12.23	4.47	NO
	25%	-2,297	2,391	-2,297	8,067	4.02	4.02	18.34	5.44	NO
	37.5%	-2,249	1,135	-2,249	6,003	4.02	4.02	38.65	7.31	NO
	50%	-294	1,302	-2,203	3,845	4.02	4.02	33.85	11.41	NO
	62.5%	-247	3,768	-247	3,126	4.02	4.02	11.70	14.10	NO
	75%	-200	6,327	-200	3,887	4.02	4.02	6.97	11.34	NO
	87.5%	-159	8,678	-159	4,480	4.02	4.02	5.08	9.84	NO
	100%	-159	8,678	-159	4,480	4.02	4.02	5.08	9.84	NO
Trave 34-35	0%	-8,617	7,572	-8,565	625	4.02	4.02	5.71	69.13	NO
	12.5%	-8,551	5,680	-8,446	1,651	4.02	4.02	7.61	26.18	NO
	25%	-8,431	2,781	-8,327	2,066	4.02	4.02	15.54	20.93	NO
	37.5%	-8,313	493	-8,313	2,073	4.02	4.02	87.69	20.86	NO
	50%	-	-	-6,015	2,160	4.02	4.02	-	20.13	NO
	62.5%	-5,897	353	-5,897	2,691	4.02	4.02	NS	16.16	NO
	75%	-5,778	2,380	-5,831	2,724	4.02	4.02	18.28	15.97	NO
	87.5%	-5,660	5,018	-5,763	2,562	4.02	4.02	8.67	16.98	NO
	100%	-5,592	6,762	-5,645	1,801	4.02	4.02	6.44	24.16	NO
Trave 35-36	0%	-13,229	8,089	-13,229	7,727	4.02	4.02	5.28	5.53	NO
	12.5%	-13,227	8,011	-13,227	7,681	4.02	4.02	5.33	5.56	NO
	25%	-13,171	5,488	-13,171	6,106	4.02	4.02	7.79	7.00	NO
	37.5%	-13,120	3,093	-13,120	4,407	4.02	4.02	13.82	9.70	NO
	50%	-7,259	1,320	-7,259	3,220	4.02	4.02	32.84	13.46	NO
	62.5%	-7,205	3,512	-7,205	5,122	4.02	4.02	12.34	8.46	NO
	75%	-7,152	5,834	-7,152	6,896	4.02	4.02	7.43	6.29	NO
	87.5%	-7,098	8,279	-7,098	8,549	4.02	4.02	5.24	5.07	NO
	100%	-7,096	8,356	-7,096	8,596	4.02	4.02	5.19	5.04	NO
Piano Copertura						Travata: Trave129a-130a				
Trave 129a-130a	0%	-933	12,070	-	-	4.02	4.02	3.65	-	NO
	12.5%	-740	4,234	-637	2,163	4.02	4.02	10.40	20.36	NO
	25%	-	-	-384	7,543	4.02	4.02	-	5.84	NO
	37.5%	-	-	-138	10,303	4.02	4.02	-	4.28	NO
	50%	-	-	1,465	10,924	4.02	4.02	-	4.05	NO
	62.5%	-	-	1,600	10,454	4.02	4.02	-	4.23	NO
	75%	-	-	1,846	7,574	4.02	4.02	-	5.85	NO
	87.5%	2,203	4,871	2,092	2,073	4.02	4.02	9.10	21.38	NO
	100%	2,389	12,801	-	-	4.02	4.02	3.46	-	NO
Piano Copertura						Travata: Trave1-1a-5a-9a-13a-17a-21a-7-25a-31a-35a-42a-12-47a-51a-55a-59a-16-63a-66a-69a-75a-21-79a-83a-87a-91a-95a-99a-103a-27-107a-112a-117a-121a-125a-32				
Trave 1-1a	0%	-10,146	4,296	-1,482	6,213	6.03	6.03	29.76	20.90	NO
	12.5%	-10,146	4,296	-1,482	6,213	6.03	6.03	29.76	20.90	NO
	25%	-10,146	4,296	-1,482	6,213	6.03	6.03	29.76	20.90	NO
	37.5%	-10,146	4,296	-1,482	6,213	6.03	6.03	29.76	20.90	NO
	50%	-10,146	4,296	-1,482	6,213	6.03	6.03	29.76	20.90	NO
	62.5%	-10,146	4,296	-1,482	6,213	6.03	6.03	29.76	20.90	NO
	75%	-10,146	4,296	-1,482	6,213	6.03	6.03	29.76	20.90	NO
	87.5%	-10,146	4,296	-1,482	6,213	6.03	6.03	29.76	20.90	NO
	100%	-10,146	4,296	-1,482	6,213	6.03	6.03	29.76	20.90	NO
Trave 1a-5a	0%	-	-	-6,060	11,673	6.03	6.03	-	11.03	NO
	12.5%	-	-	-6,060	12,510	6.03	6.03	-	10.30	NO
	25%	-	-	-6,060	13,306	6.03	6.03	-	9.68	NO
	37.5%	-	-	-6,447	14,109	6.03	6.03	-	9.12	NO
	50%	-	-	-6,447	14,466	6.03	6.03	-	8.90	NO
	62.5%	-	-	-6,447	14,466	6.03	6.03	-	8.90	NO
	75%	-	-	-6,447	14,466	6.03	6.03	-	8.90	NO
	87.5%	-	-	-6,447	14,466	6.03	6.03	-	8.90	NO
	100%	-	-	-6,447	14,466	6.03	6.03	-	8.90	NO
Trave 5a-9a	0%	-	-	-1,849	16,641	6.03	6.03	-	7.80	NO
	12.5%	-	-	-1,410	16,776	6.03	6.03	-	7.74	NO
	25%	-	-	-1,849	16,889	6.03	6.03	-	7.68	NO
	37.5%	-	-	-1,849	17,220	6.03	6.03	-	7.53	NO
	50%	-	-	-1,849	17,299	6.03	6.03	-	7.50	NO
	62.5%	-	-	-1,849	17,299	6.03	6.03	-	7.50	NO
	75%	-	-	-1,849	17,299	6.03	6.03	-	7.50	NO
	87.5%	-	-	-1,849	17,299	6.03	6.03	-	7.50	NO
	100%	-	-	-1,849	17,299	6.03	6.03	-	7.50	NO
Trave 9a-13a	0%	-	-	1,405	17,832	6.03	6.03	-	7.32	NO
	12.5%	-	-	1,405	17,832	6.03	6.03	-	7.32	NO
	25%	-	-	1,405	17,832	6.03	6.03	-	7.32	NO
	37.5%	-	-	1,405	17,832	6.03	6.03	-	7.32	NO
	50%	-	-	1,405	17,832	6.03	6.03	-	7.32	NO
	62.5%	-	-	1,405	17,730	6.03	6.03	-	7.36	NO
	75%	-	-	1,405	17,348	6.03	6.03	-	7.52	NO
	87.5%	-	-	1,405	16,930	6.03	6.03	-	7.71	NO
	100%	-	-	1,405	16,474	6.03	6.03	-	7.92	NO

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Id _{Tr}	%L _{LT} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm²]	A _{s,i} [cm²]	CS _s	CS _i	R _f
Trave 13a-17a	0%	-	-	2,730	14,533	6.03	6.03	-	9.00	NO
	12.5%	-	-	2,730	14,533	6.03	6.03	-	9.00	NO
	25%	-	-	2,730	14,533	6.03	6.03	-	9.00	NO
	37.5%	-	-	2,730	14,533	6.03	6.03	-	9.00	NO
	50%	-	-	2,730	14,533	6.03	6.03	-	9.00	NO
	62.5%	-	-	2,730	14,227	6.03	6.03	-	9.19	NO
	75%	-	-	2,730	13,155	6.03	6.03	-	9.94	NO
	87.5%	-	-	2,730	12,040	6.03	6.03	-	10.86	NO
	100%	-	-	3,098	10,920	6.03	6.03	-	11.98	NO
Trave 17a-21a	0%	1,987	3,057	-103	5,797	6.03	6.03	42.73	22.45	NO
	12.5%	1,987	5,048	-103	5,797	6.03	6.03	25.87	22.45	NO
	25%	1,987	7,075	-103	5,797	6.03	6.03	18.46	22.45	NO
	37.5%	1,987	9,141	-103	5,797	6.03	6.03	14.29	22.45	NO
	50%	1,987	9,750	-103	5,797	6.03	6.03	13.40	22.45	NO
	62.5%	1,987	9,750	-103	5,273	6.03	6.03	13.40	24.68	NO
	75%	1,987	9,750	-103	3,453	6.03	6.03	13.40	37.69	NO
	87.5%	1,987	9,750	599	1,718	6.03	6.03	13.40	75.84	NO
	100%	1,987	9,750	2,037	125	6.03	6.03	13.40	NS	NO
Trave 21a-7	0%	1,107	17,697	-	-	6.03	6.03	7.37	-	NO
	12.5%	1,107	17,697	-	-	6.03	6.03	7.37	-	NO
	25%	1,107	17,697	-	-	6.03	6.03	7.37	-	NO
	37.5%	1,107	17,697	-	-	6.03	6.03	7.37	-	NO
	50%	1,107	17,697	-	-	6.03	6.03	7.37	-	NO
	62.5%	1,107	17,697	-	-	6.03	6.03	7.37	-	NO
	75%	1,107	17,697	-	-	6.03	6.03	7.37	-	NO
	87.5%	1,107	17,697	-	-	6.03	6.03	7.37	-	NO
	100%	1,107	17,697	-	-	6.03	6.03	7.37	-	NO
Trave 7-25a	0%	-1,829	16,828	-	-	6.03	6.03	7.71	-	NO
	12.5%	-1,829	16,828	-	-	6.03	6.03	7.71	-	NO
	25%	-1,829	16,828	-	-	6.03	6.03	7.71	-	NO
	37.5%	-1,829	16,828	-	-	6.03	6.03	7.71	-	NO
	50%	-1,829	16,828	-	-	6.03	6.03	7.71	-	NO
	62.5%	-1,829	16,828	-	-	6.03	6.03	7.71	-	NO
	75%	-1,829	16,828	-	-	6.03	6.03	7.71	-	NO
	87.5%	-1,829	16,828	-	-	6.03	6.03	7.71	-	NO
	100%	-1,829	16,828	-	-	6.03	6.03	7.71	-	NO
Trave 25a-31a	0%	-726	14,215	-	-	6.03	6.03	9.15	-	NO
	12.5%	-726	14,215	-	-	6.03	6.03	9.15	-	NO
	25%	-726	14,215	-	-	6.03	6.03	9.15	-	NO
	37.5%	-726	14,215	-	-	6.03	6.03	9.15	-	NO
	50%	-726	14,215	-	-	6.03	6.03	9.15	-	NO
	62.5%	-726	13,773	-	-	6.03	6.03	9.44	-	NO
	75%	-726	12,274	-	-	6.03	6.03	10.59	-	NO
	87.5%	-726	10,818	-	-	6.03	6.03	12.02	-	NO
	100%	-726	9,396	-	-	6.03	6.03	13.84	-	NO
Trave 31a-35a	0%	1,180	3,795	-	-	6.03	6.03	34.37	-	NO
	12.5%	1,180	3,795	1,695	429	6.03	6.03	34.37	NS	NO
	25%	1,180	3,795	2,314	993	6.03	6.03	34.37	NS	NO
	37.5%	1,180	3,795	2,314	1,559	6.03	6.03	34.37	83.83	NO
	50%	1,180	3,795	2,314	1,719	6.03	6.03	34.37	76.03	NO
	62.5%	1,180	3,551	2,314	1,719	6.03	6.03	36.73	76.03	NO
	75%	1,293	2,739	2,314	1,719	6.03	6.03	47.63	76.03	NO
	87.5%	1,293	1,969	2,314	1,719	6.03	6.03	66.26	76.03	NO
	100%	1,293	1,237	2,314	1,719	6.03	6.03	NS	76.03	NO
Trave 35a-42a	0%	-	-	934	2,144	6.03	6.03	-	60.81	NO
	12.5%	-	-	934	2,144	6.03	6.03	-	60.81	NO
	25%	-	-	934	2,144	6.03	6.03	-	60.81	NO
	37.5%	2,018	445	934	2,144	6.03	6.03	NS	60.81	NO
	50%	2,018	590	934	2,144	6.03	6.03	NS	60.81	NO
	62.5%	2,018	590	934	2,086	6.03	6.03	NS	62.50	NO
	75%	2,018	590	934	1,868	6.03	6.03	NS	69.79	NO
	87.5%	2,018	590	1,979	1,628	6.03	6.03	NS	80.23	NO
	100%	2,018	590	2,018	1,566	6.03	6.03	NS	83.41	NO
Trave 42a-12	0%	494	3,663	-582	933	6.03	6.03	35.57	NS	NO
	12.5%	494	4,676	-582	933	6.03	6.03	27.86	NS	NO
	25%	494	5,724	-582	933	6.03	6.03	22.76	NS	NO
	37.5%	494	6,799	-582	933	6.03	6.03	19.16	NS	NO
	50%	494	6,799	-582	933	6.03	6.03	19.16	NS	NO
	62.5%	494	6,799	-582	933	6.03	6.03	19.16	NS	NO
	75%	494	6,799	-582	197	6.03	6.03	19.16	NS	NO
	87.5%	494	6,799	-	-	6.03	6.03	19.16	-	NO
	100%	494	6,799	-	-	6.03	6.03	19.16	-	NO
Trave 12-47a	0%	-3,720	6,783	-	-	6.03	6.03	19.07	-	NO
	12.5%	-3,720	6,783	-	-	6.03	6.03	19.07	-	NO
	25%	-3,720	6,783	-	-	6.03	6.03	19.07	-	NO
	37.5%	-3,720	6,783	-	-	6.03	6.03	19.07	-	NO
	50%	-3,720	6,783	-	-	6.03	6.03	19.07	-	NO
	62.5%	-3,720	6,783	-	-	6.03	6.03	19.07	-	NO
	75%	-3,720	6,783	-	-	6.03	6.03	19.07	-	NO
	87.5%	-3,720	6,783	-	-	6.03	6.03	19.07	-	NO
	100%	-3,720	6,039	-	-	6.03	6.03	21.41	-	NO
Trave 47a-51a	0%	-243	2,174	237	913	6.03	6.03	59.85	NS	NO
	12.5%	-243	2,174	1,683	1,134	6.03	6.03	59.85	NS	NO
	25%	-243	2,174	-165	1,526	6.03	6.03	59.85	85.27	NO
	37.5%	-243	2,174	-165	1,930	6.03	6.03	59.85	67.42	NO

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	50%	-243	2,174	-165	2,040	6.03	6.03	59.85	63.79	NO
	62.5%	-243	1,978	-165	2,040	6.03	6.03	65.78	63.79	NO
	75%	-243	1,328	-165	2,040	6.03	6.03	97.97	63.79	NO
	87.5%	-243	717	-165	2,040	6.03	6.03	NS	63.79	NO
	100%	198	156	-165	2,040	6.03	6.03	NS	63.79	NO
Trave 51a-55a	0%	1,855	20	1,617	2,195	6.03	6.03	NS	59.47	NO
	12.5%	1,816	600	1,617	2,195	6.03	6.03	NS	59.47	NO
	25%	1,816	1,216	1,617	2,195	6.03	6.03	NS	59.47	NO
	37.5%	1,816	1,874	1,617	2,195	6.03	6.03	69.68	59.47	NO
	50%	1,816	2,072	1,617	2,195	6.03	6.03	63.02	59.47	NO
	62.5%	1,816	2,072	1,617	2,082	6.03	6.03	63.02	62.69	NO
	75%	1,816	2,072	1,617	1,673	6.03	6.03	63.02	78.02	NO
	87.5%	1,816	2,072	2,531	1,248	6.03	6.03	63.02	NS	NO
	100%	1,816	2,072	4,744	-	6.03	6.03	63.02	-	NO
Trave 55a-59a	0%	-2,267	5,812	-	-	6.03	6.03	22.31	-	NO
	12.5%	-2,267	6,980	-	-	6.03	6.03	18.57	-	NO
	25%	-2,267	8,189	-	-	6.03	6.03	15.83	-	NO
	37.5%	-2,267	9,434	-	-	6.03	6.03	13.74	-	NO
	50%	-2,267	9,806	-	-	6.03	6.03	13.22	-	NO
	62.5%	-2,267	9,806	-	-	6.03	6.03	13.22	-	NO
	75%	-2,267	9,806	-	-	6.03	6.03	13.22	-	NO
	87.5%	-2,267	9,806	-	-	6.03	6.03	13.22	-	NO
	100%	-2,267	9,806	-	-	6.03	6.03	13.22	-	NO
Trave 59a-16	0%	-4,075	12,150	-	-	6.03	6.03	10.64	-	NO
	12.5%	-4,075	12,150	-	-	6.03	6.03	10.64	-	NO
	25%	-4,075	12,150	-	-	6.03	6.03	10.64	-	NO
	37.5%	-4,075	12,150	-	-	6.03	6.03	10.64	-	NO
	50%	-4,075	12,150	-	-	6.03	6.03	10.64	-	NO
	62.5%	-4,075	12,150	-	-	6.03	6.03	10.64	-	NO
	75%	-4,075	12,150	-	-	6.03	6.03	10.64	-	NO
	87.5%	-4,075	12,150	-	-	6.03	6.03	10.64	-	NO
	100%	-4,075	12,150	-	-	6.03	6.03	10.64	-	NO
Trave 16-63a	0%	-2,618	13,131	-	-	6.03	6.03	9.87	-	NO
	12.5%	-2,618	13,131	-	-	6.03	6.03	9.87	-	NO
	25%	-2,618	13,131	-	-	6.03	6.03	9.87	-	NO
	37.5%	-2,618	13,131	-	-	6.03	6.03	9.87	-	NO
	50%	-2,618	13,131	-	-	6.03	6.03	9.87	-	NO
	62.5%	-2,618	13,131	-	-	6.03	6.03	9.87	-	NO
	75%	-2,618	13,131	-	-	6.03	6.03	9.87	-	NO
	87.5%	-2,618	13,131	-	-	6.03	6.03	9.87	-	NO
	100%	-2,618	13,131	-	-	6.03	6.03	9.87	-	NO
Trave 63a-66a	0%	-1,680	9,174	-	-	6.03	6.03	14.15	-	NO
	12.5%	-1,680	9,174	-	-	6.03	6.03	14.15	-	NO
	25%	-1,680	9,174	-	-	6.03	6.03	14.15	-	NO
	37.5%	-1,680	9,174	-	-	6.03	6.03	14.15	-	NO
	50%	-1,680	9,174	-	-	6.03	6.03	14.15	-	NO
	62.5%	-1,680	8,825	-	-	6.03	6.03	14.71	-	NO
	75%	-1,680	7,651	-	-	6.03	6.03	16.96	-	NO
	87.5%	-1,680	6,519	-	-	6.03	6.03	19.91	-	NO
	100%	-1,680	5,423	-	-	6.03	6.03	23.93	-	NO
Trave 66a-69a	0%	435	1,962	520	236	6.03	6.03	66.39	NS	NO
	12.5%	435	1,962	520	283	6.03	6.03	66.39	NS	NO
	25%	435	1,962	1,633	431	6.03	6.03	66.39	NS	NO
	37.5%	435	1,962	1,633	638	6.03	6.03	66.39	NS	NO
	50%	435	1,962	4,173	-	6.03	6.03	66.39	-	NO
	62.5%	435	1,823	1,633	693	6.03	6.03	71.46	NS	NO
	75%	435	1,367	1,633	693	6.03	6.03	95.29	NS	NO
	87.5%	435	951	1,633	693	6.03	6.03	NS	NS	NO
	100%	520	579	1,633	693	6.03	6.03	NS	NS	NO
Trave 69a-75a	0%	3,086	2,055	2,004	1,231	6.03	6.03	63.68	NS	NO
	12.5%	3,086	2,864	2,004	1,231	6.03	6.03	45.69	NS	NO
	25%	3,086	3,709	2,004	1,231	6.03	6.03	35.28	NS	NO
	37.5%	3,086	4,593	2,004	1,231	6.03	6.03	28.49	NS	NO
	50%	3,086	4,858	2,004	1,231	6.03	6.03	26.94	NS	NO
	62.5%	3,086	4,858	2,004	1,052	6.03	6.03	26.94	NS	NO
	75%	3,086	4,858	2,004	415	6.03	6.03	26.94	NS	NO
	87.5%	3,086	4,858	-	-	6.03	6.03	26.94	-	NO
	100%	3,086	4,858	-	-	6.03	6.03	26.94	-	NO
Trave 75a-21	0%	-42	10,508	-	-	6.03	6.03	12.39	-	NO
	12.5%	-42	11,830	-	-	6.03	6.03	11.00	-	NO
	25%	-42	13,176	-	-	6.03	6.03	9.88	-	NO
	37.5%	-42	13,226	-	-	6.03	6.03	9.84	-	NO
	50%	-42	13,226	-	-	6.03	6.03	9.84	-	NO
	62.5%	-42	13,226	-	-	6.03	6.03	9.84	-	NO
	75%	-42	13,226	-	-	6.03	6.03	9.84	-	NO
	87.5%	-42	13,226	-	-	6.03	6.03	9.84	-	NO
	100%	-42	13,226	-	-	6.03	6.03	9.84	-	NO
Trave 21-79a	0%	1,708	12,307	-	-	6.03	6.03	10.61	-	NO
	12.5%	1,708	12,307	-	-	6.03	6.03	10.61	-	NO
	25%	1,708	12,307	3,826	606	6.03	6.03	10.61	NS	NO
	37.5%	1,708	12,307	3,826	952	6.03	6.03	10.61	NS	NO
	50%	1,708	12,307	3,826	952	6.03	6.03	10.61	NS	NO
	62.5%	1,708	12,307	3,826	952	6.03	6.03	10.61	NS	NO
	75%	1,708	11,906	3,826	952	6.03	6.03	10.96	NS	NO
	87.5%	1,708	10,175	3,826	952	6.03	6.03	12.83	NS	NO

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Id _{Tr}	%L _{LT}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	100%	1,708	8,470	3,826	952	6.03	6.03	15.41	NS	NO
Trave 79a-83a	0%	-	-	2,470	7,284	6.03	6.03	-	17.95	NO
	12.5%	-	-	2,470	8,491	6.03	6.03	-	15.40	NO
	25%	-	-	2,601	9,692	6.03	6.03	-	13.49	NO
	37.5%	-	-	2,601	10,909	6.03	6.03	-	11.99	NO
	50%	-	-	2,601	11,253	6.03	6.03	-	11.62	NO
	62.5%	-	-	2,601	11,253	6.03	6.03	-	11.62	NO
	75%	-	-	2,601	11,253	6.03	6.03	-	11.62	NO
	87.5%	-	-	2,601	11,253	6.03	6.03	-	11.62	NO
	100%	-	-	2,601	11,253	6.03	6.03	-	11.62	NO
Trave 83a-87a	0%	-	-	3,296	14,470	6.03	6.03	-	9.05	NO
	12.5%	-	-	3,133	15,050	6.03	6.03	-	8.70	NO
	25%	-	-	2,932	15,618	6.03	6.03	-	8.38	NO
	37.5%	-	-	3,133	16,156	6.03	6.03	-	8.10	NO
	50%	-	-	3,133	16,306	6.03	6.03	-	8.03	NO
	62.5%	-	-	3,133	16,306	6.03	6.03	-	8.03	NO
	75%	-	-	3,133	16,306	6.03	6.03	-	8.03	NO
	87.5%	-	-	3,133	16,306	6.03	6.03	-	8.03	NO
	100%	-	-	3,133	16,306	6.03	6.03	-	8.03	NO
Trave 87a-91a	0%	-	-	3,121	16,339	6.03	6.03	-	8.01	NO
	12.5%	-	-	3,121	16,405	6.03	6.03	-	7.98	NO
	25%	-	-	3,121	16,432	6.03	6.03	-	7.96	NO
	37.5%	-	-	3,121	16,423	6.03	6.03	-	7.97	NO
	50%	-	-	3,121	16,372	6.03	6.03	-	7.99	NO
	62.5%	-	-	3,121	16,363	6.03	6.03	-	8.00	NO
	75%	-	-	3,121	16,417	6.03	6.03	-	7.97	NO
	87.5%	-	-	3,121	16,432	6.03	6.03	-	7.96	NO
	100%	-	-	3,121	16,411	6.03	6.03	-	7.97	NO
Trave 91a-95a	0%	-	-	3,318	16,035	6.03	6.03	-	8.16	NO
	12.5%	-	-	3,318	16,035	6.03	6.03	-	8.16	NO
	25%	-	-	3,318	16,035	6.03	6.03	-	8.16	NO
	37.5%	-	-	3,318	16,035	6.03	6.03	-	8.16	NO
	50%	-	-	3,318	16,035	6.03	6.03	-	8.16	NO
	62.5%	-	-	3,318	15,865	6.03	6.03	-	8.25	NO
	75%	-	-	3,318	15,251	6.03	6.03	-	8.58	NO
	87.5%	-	-	3,318	14,601	6.03	6.03	-	8.97	NO
	100%	-	-	3,318	13,913	6.03	6.03	-	9.41	NO
Trave 95a-99a	0%	-	-	3,527	10,435	6.03	6.03	-	12.55	NO
	12.5%	-	-	3,527	10,435	6.03	6.03	-	12.55	NO
	25%	-	-	3,527	10,435	6.03	6.03	-	12.55	NO
	37.5%	3,899	748	3,527	10,435	6.03	6.03	NS	12.55	NO
	50%	3,899	1,212	3,527	10,435	6.03	6.03	NS	12.55	NO
	62.5%	3,899	1,212	3,527	10,057	6.03	6.03	NS	13.02	NO
	75%	3,899	1,212	3,527	8,735	6.03	6.03	NS	14.99	NO
	87.5%	3,899	1,212	3,527	7,382	6.03	6.03	NS	17.74	NO
	100%	3,899	1,212	4,103	6,042	6.03	6.03	NS	21.70	NO
Trave 99a-103a	0%	2,433	10,717	-	-	6.03	6.03	12.20	-	NO
	12.5%	2,433	12,997	-	-	6.03	6.03	10.06	-	NO
	25%	2,433	15,314	-	-	6.03	6.03	8.54	-	NO
	37.5%	2,433	17,670	-	-	6.03	6.03	7.40	-	NO
	50%	2,433	18,365	-	-	6.03	6.03	7.12	-	NO
	62.5%	2,433	18,365	-	-	6.03	6.03	7.12	-	NO
	75%	2,433	18,365	-	-	6.03	6.03	7.12	-	NO
	87.5%	2,433	18,365	-	-	6.03	6.03	7.12	-	NO
	100%	2,433	18,365	-	-	6.03	6.03	7.12	-	NO
Trave 103a-27	0%	760	21,649	-	-	6.03	6.03	6.02	-	NO
	12.5%	760	21,649	-	-	6.03	6.03	6.02	-	NO
	25%	760	21,649	-	-	6.03	6.03	6.02	-	NO
	37.5%	760	21,649	-	-	6.03	6.03	6.02	-	NO
	50%	760	21,649	-	-	6.03	6.03	6.02	-	NO
	62.5%	760	21,649	-	-	6.03	6.03	6.02	-	NO
	75%	760	21,649	-	-	6.03	6.03	6.02	-	NO
	87.5%	760	21,649	-	-	6.03	6.03	6.02	-	NO
	100%	760	21,649	-	-	6.03	6.03	6.02	-	NO
Trave 27-107a	0%	-3,655	21,635	-	-	6.03	6.03	5.98	-	NO
	12.5%	-3,655	21,635	-	-	6.03	6.03	5.98	-	NO
	25%	-3,655	21,635	-	-	6.03	6.03	5.98	-	NO
	37.5%	-3,655	21,635	-	-	6.03	6.03	5.98	-	NO
	50%	-3,655	21,635	-	-	6.03	6.03	5.98	-	NO
	62.5%	-3,655	21,635	-	-	6.03	6.03	5.98	-	NO
	75%	-3,655	21,635	-	-	6.03	6.03	5.98	-	NO
	87.5%	-3,655	21,635	-	-	6.03	6.03	5.98	-	NO
	100%	-3,655	21,635	-	-	6.03	6.03	5.98	-	NO
Trave 107a-112a	0%	166	15,738	-	-	6.03	6.03	8.27	-	NO
	12.5%	166	15,738	-	-	6.03	6.03	8.27	-	NO
	25%	166	15,738	-	-	6.03	6.03	8.27	-	NO
	37.5%	166	15,738	-	-	6.03	6.03	8.27	-	NO
	50%	166	15,738	-	-	6.03	6.03	8.27	-	NO
	62.5%	166	15,189	-	-	6.03	6.03	8.57	-	NO
	75%	166	13,327	-	-	6.03	6.03	9.77	-	NO
	87.5%	166	11,509	-	-	6.03	6.03	11.31	-	NO
	100%	166	9,724	-	-	6.03	6.03	13.39	-	NO
Trave 112a-117a	0%	2,197	3,153	1,469	2,635	6.03	6.03	41.44	49.52	NO
	12.5%	2,197	3,153	1,469	3,692	6.03	6.03	41.44	35.35	NO
	25%	2,197	3,153	3,243	4,780	6.03	6.03	41.44	27.38	NO

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Id _{Tr}	%L _{LT} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	37.5%	2,197	3,153	3,243	5,813	6.03	6.03	41.44	22.52	NO
	50%	2,197	3,153	3,243	6,109	6.03	6.03	41.44	21.43	NO
	62.5%	2,197	2,774	3,243	6,109	6.03	6.03	47.10	21.43	NO
	75%	3,509	1,499	3,243	6,109	6.03	6.03	87.36	21.43	NO
	87.5%	3,591	295	3,243	6,109	6.03	6.03	NS	21.43	NO
	100%	-	-	3,243	6,109	6.03	6.03	-	21.43	NO
Trave 117a-121a	0%	-	-	3,271	7,421	6.03	6.03	-	17.64	NO
	12.5%	-	-	3,271	7,812	6.03	6.03	-	16.76	NO
	25%	-	-	3,271	8,168	6.03	6.03	-	16.03	NO
	37.5%	-	-	3,271	8,485	6.03	6.03	-	15.43	NO
	50%	-	-	3,271	8,572	6.03	6.03	-	15.27	NO
	62.5%	-	-	3,271	8,572	6.03	6.03	-	15.27	NO
	75%	-	-	3,271	8,572	6.03	6.03	-	15.27	NO
	87.5%	-	-	3,271	8,572	6.03	6.03	-	15.27	NO
	100%	-	-	3,271	8,572	6.03	6.03	-	15.27	NO
Trave 121a-125a	0%	-	-	-5,779	8,159	6.03	6.03	-	15.79	NO
	12.5%	-	-	-5,779	8,159	6.03	6.03	-	15.79	NO
	25%	-	-	-5,779	8,159	6.03	6.03	-	15.79	NO
	37.5%	-	-	-5,779	8,159	6.03	6.03	-	15.79	NO
	50%	-	-	-5,779	8,159	6.03	6.03	-	15.79	NO
	62.5%	-	-	-5,779	8,008	6.03	6.03	-	16.09	NO
	75%	-	-	-5,779	7,466	6.03	6.03	-	17.26	NO
	87.5%	-	-	-5,779	6,884	6.03	6.03	-	18.72	NO
	100%	-	-	-2,038	6,758	6.03	6.03	-	19.33	NO
Trave 125a-32	0%	-902	2,911	-9,988	4,496	6.03	6.03	44.64	28.45	NO
	12.5%	-902	2,911	-9,988	4,496	6.03	6.03	44.64	28.45	NO
	25%	-902	2,911	-9,988	4,496	6.03	6.03	44.64	28.45	NO
	37.5%	-902	2,911	-9,988	4,496	6.03	6.03	44.64	28.45	NO
	50%	-902	2,911	-9,988	4,496	6.03	6.03	44.64	28.45	NO
	62.5%	-902	2,911	-9,988	4,496	6.03	6.03	44.64	28.45	NO
	75%	-902	2,911	-9,988	4,496	6.03	6.03	44.64	28.45	NO
	87.5%	-902	2,911	-9,988	4,496	6.03	6.03	44.64	28.45	NO
	100%	-902	2,911	-9,988	4,496	6.03	6.03	44.64	28.45	NO
Piano Copertura						Travata: Trave65a-70a-76a-22-80a-84a-88a-92a-96a-100a-104a-P2				
Trave 65a-70a	0%	5,847	3,789	-	-	4.02	4.02	21.18	-	NO
	12.5%	4,830	4,196	-	-	4.02	4.02	19.07	-	NO
	25%	4,827	4,705	-	-	4.02	4.02	17.01	-	NO
	37.5%	4,822	5,243	-	-	4.02	4.02	15.27	-	NO
	50%	4,819	5,801	-	-	4.02	4.02	13.80	-	NO
	62.5%	4,819	5,801	-	-	4.02	4.02	13.80	-	NO
	75%	4,819	5,801	-	-	4.02	4.02	13.80	-	NO
	87.5%	4,819	5,801	-	-	4.02	4.02	13.80	-	NO
	100%	4,819	5,801	-	-	4.02	4.02	13.80	-	NO
Trave 70a-76a	0%	1,297	7,878	-	-	4.02	4.02	10.07	-	NO
	12.5%	1,294	8,962	-	-	4.02	4.02	8.85	-	NO
	25%	1,289	10,082	-	-	4.02	4.02	7.87	-	NO
	37.5%	1,286	11,231	-	-	4.02	4.02	7.06	-	NO
	50%	534	12,135	-	-	4.02	4.02	6.52	-	NO
	62.5%	534	12,135	-	-	4.02	4.02	6.52	-	NO
	75%	534	12,135	-	-	4.02	4.02	6.52	-	NO
	87.5%	534	12,135	-	-	4.02	4.02	6.52	-	NO
	100%	534	12,135	-	-	4.02	4.02	6.52	-	NO
Trave 76a-22	0%	-2,018	17,992	-	-	4.02	4.02	4.37	-	NO
	12.5%	-2,020	19,569	-	-	4.02	4.02	4.02	-	NO
	25%	-2,023	21,155	-	-	4.02	4.02	3.72	-	NO
	37.5%	-2,026	22,040	-	-	4.02	4.02	3.57	-	NO
	50%	-2,026	22,040	-	-	4.02	4.02	3.57	-	NO
	62.5%	-2,026	22,040	-	-	4.02	4.02	3.57	-	NO
	75%	-2,026	22,040	-	-	4.02	4.02	3.57	-	NO
	87.5%	-2,026	22,040	-	-	4.02	4.02	3.57	-	NO
	100%	-2,026	22,040	-	-	4.02	4.02	3.57	-	NO
Trave 22-80a	0%	-6,771	24,430	-	-	4.02	4.02	3.18	-	NO
	12.5%	-6,771	24,430	-	-	4.02	4.02	3.18	-	NO
	25%	-6,771	24,430	-	-	4.02	4.02	3.18	-	NO
	37.5%	-6,771	24,430	-	-	4.02	4.02	3.18	-	NO
	50%	-6,771	24,430	-	-	4.02	4.02	3.18	-	NO
	62.5%	-6,771	24,065	-	-	4.02	4.02	3.23	-	NO
	75%	-6,774	21,333	-	-	4.02	4.02	3.64	-	NO
	87.5%	-6,776	18,629	-	-	4.02	4.02	4.17	-	NO
	100%	-6,780	15,943	-	-	4.02	4.02	4.87	-	NO
Trave 80a-84a	0%	-1,520	6,453	-1,401	4,256	4.02	4.02	12.20	18.51	NO
	12.5%	-1,520	6,453	-1,404	5,658	4.02	4.02	12.20	13.92	NO
	25%	-1,520	6,453	-736	7,192	4.02	4.02	12.20	10.97	NO
	37.5%	-1,520	6,453	-739	9,273	4.02	4.02	12.20	8.51	NO
	50%	-1,520	6,453	-741	10,888	4.02	4.02	12.20	7.25	NO
	62.5%	-1,522	4,665	-741	10,888	4.02	4.02	16.88	7.25	NO
	75%	-1,525	2,415	-741	10,888	4.02	4.02	32.61	7.25	NO
	87.5%	-1,528	195	-741	10,888	4.02	4.02	NS	7.25	NO
	100%	-	-	-741	10,888	4.02	4.02	-	7.25	NO
Trave 84a-88a	0%	-	-	4,135	15,283	4.02	4.02	-	5.23	NO
	12.5%	-	-	4,132	16,158	4.02	4.02	-	4.94	NO
	25%	-	-	4,127	17,002	4.02	4.02	-	4.70	NO
	37.5%	-	-	8,633	18,263	4.02	4.02	-	4.42	NO
	50%	-	-	8,631	19,194	4.02	4.02	-	4.21	NO

Travi (CA) - Verifiche pressoflessione retta allo SLD										
Id _{Tr}	%L _{LT} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm²]	A _{s,i} [cm²]	CS _s	CS _i	R _f
	62.5%	-	-	8,631	19,194	4.02	4.02	-	4.21	NO
	75%	-	-	8,631	19,194	4.02	4.02	-	4.21	NO
	87.5%	-	-	8,631	19,194	4.02	4.02	-	4.21	NO
	100%	-	-	8,631	19,194	4.02	4.02	-	4.21	NO
Trave 88a-92a	0%	-	-	7,193	20,097	4.02	4.02	-	4.01	NO
	12.5%	-	-	4,426	20,424	4.02	4.02	-	3.91	NO
	25%	-	-	4,421	20,936	4.02	4.02	-	3.82	NO
	37.5%	-	-	4,418	21,413	4.02	4.02	-	3.73	NO
	50%	-	-	4,416	21,770	4.02	4.02	-	3.67	NO
	62.5%	-	-	4,416	21,770	4.02	4.02	-	3.67	NO
	75%	-	-	4,416	21,770	4.02	4.02	-	3.67	NO
	87.5%	-	-	4,416	21,770	4.02	4.02	-	3.67	NO
	100%	-	-	4,416	21,770	4.02	4.02	-	3.67	NO
Trave 92a-96a	0%	-	-	5,128	20,945	4.02	4.02	-	3.82	NO
	12.5%	-	-	5,128	20,945	4.02	4.02	-	3.82	NO
	25%	-	-	5,128	20,945	4.02	4.02	-	3.82	NO
	37.5%	-	-	5,128	20,945	4.02	4.02	-	3.82	NO
	50%	-	-	5,128	20,945	4.02	4.02	-	3.82	NO
	62.5%	-	-	5,126	20,354	4.02	4.02	-	3.94	NO
	75%	-	-	-771	19,775	4.02	4.02	-	3.99	NO
	87.5%	-	-	225	19,560	4.02	4.02	-	4.04	NO
	100%	-	-	-1,261	19,265	4.02	4.02	-	4.09	NO
Trave 96a-100a	0%	-	-	-12,443	16,273	4.02	4.02	-	4.70	NO
	12.5%	-	-	-12,443	16,273	4.02	4.02	-	4.70	NO
	25%	-	-	-12,443	16,273	4.02	4.02	-	4.70	NO
	37.5%	-	-	-12,443	16,273	4.02	4.02	-	4.70	NO
	50%	-	-	-12,443	16,273	4.02	4.02	-	4.70	NO
	62.5%	-	-	-12,445	14,887	4.02	4.02	-	5.14	NO
	75%	-	-	-10,573	13,887	4.02	4.02	-	5.54	NO
	87.5%	-	-	-10,576	13,188	4.02	4.02	-	5.83	NO
	100%	-	-	-10,583	12,459	4.02	4.02	-	6.17	NO
Trave 100a-104a	0%	-22,357	5,696	-24,285	6,332	4.02	4.02	13.08	11.71	NO
	12.5%	-22,360	8,606	-24,285	6,332	4.02	4.02	8.66	11.71	NO
	25%	-22,365	11,549	-24,285	6,332	4.02	4.02	6.45	11.71	NO
	37.5%	-22,362	14,524	-24,285	6,332	4.02	4.02	5.13	11.71	NO
	50%	-22,364	16,877	-24,285	6,332	4.02	4.02	4.42	11.71	NO
	62.5%	-22,364	16,877	-24,287	4,168	4.02	4.02	4.42	17.78	NO
	75%	-22,364	16,877	-9,377	2,391	4.02	4.02	4.42	32.27	NO
	87.5%	-22,364	16,877	-9,378	971	4.02	4.02	4.42	79.46	NO
	100%	-22,364	16,877	-	-	4.02	4.02	4.42	-	NO
Trave 104a-P2	0%	-24,094	20,531	-	-	4.02	4.02	3.61	-	NO
	12.5%	-24,094	20,531	-	-	4.02	4.02	3.61	-	NO
	25%	-24,094	20,531	-	-	4.02	4.02	3.61	-	NO
	37.5%	-24,094	20,531	-	-	4.02	4.02	3.61	-	NO
	50%	-24,094	20,531	-	-	4.02	4.02	3.61	-	NO
	62.5%	-24,094	20,531	-	-	4.02	4.02	3.61	-	NO
	75%	-24,094	20,531	-	-	4.02	4.02	3.61	-	NO
	87.5%	-24,094	20,531	-	-	4.02	4.02	3.61	-	NO
	100%	-24,094	20,531	-	-	4.02	4.02	3.61	-	NO
Piano Copertura						Travata: Trave3-2a-6a-10a-14a-18a-22a-8-26a-32a-36a-41a				
Trave 3-2a	0%	-12,984	7,441	-12,078	3,059	4.02	4.02	10.27	25.04	NO
	12.5%	-12,984	7,441	-12,078	3,503	4.02	4.02	10.27	21.87	NO
	25%	-12,984	7,441	-12,078	3,503	4.02	4.02	10.27	21.87	NO
	37.5%	-12,984	7,441	-12,078	3,503	4.02	4.02	10.27	21.87	NO
	50%	-12,984	7,441	-12,078	3,503	4.02	4.02	10.27	21.87	NO
	62.5%	-12,984	7,441	-12,078	3,503	4.02	4.02	10.27	21.87	NO
	75%	-12,984	7,441	-12,078	3,503	4.02	4.02	10.27	21.87	NO
	87.5%	-12,984	7,441	-12,078	3,503	4.02	4.02	10.27	21.87	NO
	100%	-12,984	6,971	-12,078	3,503	4.02	4.02	10.96	21.87	NO
Trave 2a-6a	0%	-	-	-8,276	8,452	4.02	4.02	-	9.16	NO
	12.5%	-	-	-4,738	9,638	4.02	4.02	-	8.10	NO
	25%	-	-	-4,738	11,022	4.02	4.02	-	7.09	NO
	37.5%	-	-	-4,738	12,376	4.02	4.02	-	6.31	NO
	50%	-	-	-10,593	13,186	4.02	4.02	-	5.83	NO
	62.5%	-	-	-10,593	13,186	4.02	4.02	-	5.83	NO
	75%	-	-	-10,593	13,186	4.02	4.02	-	5.83	NO
	87.5%	-	-	-10,593	13,186	4.02	4.02	-	5.83	NO
	100%	-	-	-10,593	13,186	4.02	4.02	-	5.83	NO
Trave 6a-10a	0%	-	-	-4,745	15,026	4.02	4.02	-	5.20	NO
	12.5%	-	-	-5,642	15,396	4.02	4.02	-	5.06	NO
	25%	-	-	-5,642	15,990	4.02	4.02	-	4.87	NO
	37.5%	-	-	-5,642	16,554	4.02	4.02	-	4.71	NO
	50%	-	-	-5,641	16,963	4.02	4.02	-	4.59	NO
	62.5%	-	-	-5,641	16,963	4.02	4.02	-	4.59	NO
	75%	-	-	-5,641	16,963	4.02	4.02	-	4.59	NO
	87.5%	-	-	-5,641	16,963	4.02	4.02	-	4.59	NO
	100%	-	-	-5,641	16,963	4.02	4.02	-	4.59	NO
Trave 10a-14a	0%	-	-	-7,111	17,070	4.02	4.02	-	4.55	NO
	12.5%	-	-	-7,111	17,070	4.02	4.02	-	4.55	NO
	25%	-	-	-7,111	17,070	4.02	4.02	-	4.55	NO
	37.5%	-	-	-7,111	17,070	4.02	4.02	-	4.55	NO
	50%	-	-	-7,111	17,070	4.02	4.02	-	4.55	NO
	62.5%	-	-	-7,111	16,712	4.02	4.02	-	4.64	NO
	75%	-	-	-7,111	16,219	4.02	4.02	-	4.79	NO

Travi (CA) - Verifiche pressoflessione retta allo SLD										
Id _{Tr}	%L _{LT}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm²]	[cm²]			
	87.5%	-	-	-7,110	15,698	4.02	4.02	-	4.94	NO
	100%	-	-	-7,110	15,142	4.02	4.02	-	5.13	NO
Trave 14a-18a	0%	-	-	-9,843	13,829	4.02	4.02	-	5.57	NO
	12.5%	-	-	-9,843	13,829	4.02	4.02	-	5.57	NO
	25%	-	-	-9,843	13,829	4.02	4.02	-	5.57	NO
	37.5%	-	-	-9,843	13,829	4.02	4.02	-	5.57	NO
	50%	-	-	-9,843	13,829	4.02	4.02	-	5.57	NO
	62.5%	-	-	-9,843	12,809	4.02	4.02	-	6.02	NO
	75%	-	-	-9,843	11,452	4.02	4.02	-	6.73	NO
	87.5%	-	-	-9,842	10,066	4.02	4.02	-	7.66	NO
	100%	-	-	-3,680	8,899	4.02	4.02	-	8.80	NO
Trave 18a-22a	0%	-6,192	5,622	-10,077	4,183	4.02	4.02	13.84	18.41	NO
	12.5%	-6,192	7,944	-10,077	4,183	4.02	4.02	9.79	18.41	NO
	25%	-6,192	10,297	-10,077	4,183	4.02	4.02	7.56	18.41	NO
	37.5%	-6,192	12,682	-10,077	4,183	4.02	4.02	6.13	18.41	NO
	50%	-6,192	14,525	-10,077	4,183	4.02	4.02	5.36	18.41	NO
	62.5%	-6,192	14,525	-10,077	2,514	4.02	4.02	5.36	30.63	NO
	75%	-6,192	14,525	-10,077	304	4.02	4.02	5.36	NS	NO
	87.5%	-6,192	14,525	-	-	4.02	4.02	5.36	-	NO
	100%	-6,192	14,525	-	-	4.02	4.02	5.36	-	NO
Trave 22a-8	0%	-7,496	23,758	-	-	4.02	4.02	3.26	-	NO
	12.5%	-7,496	23,758	-	-	4.02	4.02	3.26	-	NO
	25%	-7,496	23,758	-	-	4.02	4.02	3.26	-	NO
	37.5%	-7,496	23,758	-	-	4.02	4.02	3.26	-	NO
	50%	-7,496	23,758	-	-	4.02	4.02	3.26	-	NO
	62.5%	-7,496	23,758	-	-	4.02	4.02	3.26	-	NO
	75%	-7,496	23,758	-	-	4.02	4.02	3.26	-	NO
	87.5%	-7,496	23,758	-	-	4.02	4.02	3.26	-	NO
	100%	-7,496	23,758	-	-	4.02	4.02	3.26	-	NO
Trave 8-26a	0%	-17,314	25,453	-	-	4.02	4.02	2.97	-	NO
	12.5%	-17,314	25,453	-	-	4.02	4.02	2.97	-	NO
	25%	-17,314	25,453	-	-	4.02	4.02	2.97	-	NO
	37.5%	-17,314	25,453	-	-	4.02	4.02	2.97	-	NO
	50%	-17,314	25,453	-	-	4.02	4.02	2.97	-	NO
	62.5%	-17,314	25,453	-	-	4.02	4.02	2.97	-	NO
	75%	-17,314	25,453	-	-	4.02	4.02	2.97	-	NO
	87.5%	-17,314	25,453	-	-	4.02	4.02	2.97	-	NO
	100%	-17,314	25,453	-	-	4.02	4.02	2.97	-	NO
Trave 26a-32a	0%	-13,922	22,367	-	-	4.02	4.02	3.41	-	NO
	12.5%	-13,922	22,367	-	-	4.02	4.02	3.41	-	NO
	25%	-13,922	22,367	-	-	4.02	4.02	3.41	-	NO
	37.5%	-13,922	22,367	-	-	4.02	4.02	3.41	-	NO
	50%	-13,922	22,367	-	-	4.02	4.02	3.41	-	NO
	62.5%	-13,922	20,797	-	-	4.02	4.02	3.67	-	NO
	75%	-13,922	18,773	-	-	4.02	4.02	4.06	-	NO
	87.5%	-13,921	16,778	-	-	4.02	4.02	4.54	-	NO
	100%	-13,921	14,814	-	-	4.02	4.02	5.15	-	NO
Trave 32a-36a	0%	-8,395	9,189	-	-	4.02	4.02	8.42	-	NO
	12.5%	-8,395	9,189	-	-	4.02	4.02	8.42	-	NO
	25%	-8,395	9,189	-	-	4.02	4.02	8.42	-	NO
	37.5%	-8,395	9,189	-	-	4.02	4.02	8.42	-	NO
	50%	-8,395	9,189	-1,034	642	4.02	4.02	8.42	NS	NO
	62.5%	-8,395	8,204	-1,034	642	4.02	4.02	9.43	NS	NO
	75%	-8,395	6,950	-1,034	642	4.02	4.02	11.13	NS	NO
	87.5%	-8,394	5,719	-1,034	642	4.02	4.02	13.53	NS	NO
	100%	-8,394	4,523	-1,034	642	4.02	4.02	17.10	NS	NO
Trave 36a-41a	0%	-4,346	1,623	-2,851	1,907	4.02	4.02	48.17	41.15	NO
	12.5%	-4,346	1,623	-2,851	2,252	4.02	4.02	48.17	34.85	NO
	25%	-4,346	1,623	-2,851	2,252	4.02	4.02	48.17	34.85	NO
	37.5%	-4,346	1,623	-2,851	2,252	4.02	4.02	48.17	34.85	NO
	50%	-4,346	1,623	-2,851	2,252	4.02	4.02	48.17	34.85	NO
	62.5%	-4,346	1,623	-2,851	2,252	4.02	4.02	48.17	34.85	NO
	75%	-4,346	1,623	-2,851	2,252	4.02	4.02	48.17	34.85	NO
	87.5%	-4,346	1,623	-2,851	2,252	4.02	4.02	48.17	34.85	NO
	100%	-4,346	1,148	-2,851	2,252	4.02	4.02	68.10	34.85	NO
Piano Copertura						Travata: TraveP4-118a-122a-126a-34				
Trave P4-118a	0%	-45,794	14,788	-	-	4.02	4.02	4.72	-	NO
	12.5%	-45,794	14,788	-42,628	1,018	4.02	4.02	4.72	69.15	NO
	25%	-45,794	14,788	-42,628	1,018	4.02	4.02	4.72	69.15	NO
	37.5%	-45,794	14,788	-42,628	1,018	4.02	4.02	4.72	69.15	NO
	50%	-45,794	14,788	-42,628	1,018	4.02	4.02	4.72	69.15	NO
	62.5%	-45,794	14,788	-42,628	1,018	4.02	4.02	4.72	69.15	NO
	75%	-45,794	14,788	-42,628	1,018	4.02	4.02	4.72	69.15	NO
	87.5%	-45,794	14,788	-42,628	1,018	4.02	4.02	4.72	69.15	NO
	100%	-45,796	12,860	-42,628	1,018	4.02	4.02	5.42	69.15	NO
Trave 118a-122a	0%	-32,235	7,061	-31,911	4,248	4.02	4.02	10.27	17.08	NO
	12.5%	-32,235	7,061	-32,238	4,238	4.02	4.02	10.27	17.11	NO
	25%	-32,235	7,061	-31,909	4,275	4.02	4.02	10.27	16.98	NO
	37.5%	-32,235	7,061	-31,912	4,283	4.02	4.02	10.27	16.94	NO
	50%	-32,235	7,061	-10,864	5,243	4.02	4.02	10.27	14.66	NO
	62.5%	-32,237	5,802	-10,864	5,243	4.02	4.02	12.50	14.66	NO
	75%	-31,908	4,234	-10,864	5,243	4.02	4.02	17.14	14.66	NO
	87.5%	-31,911	2,700	-10,864	5,243	4.02	4.02	26.88	14.66	NO
	100%	-31,914	1,197	-10,864	5,243	4.02	4.02	60.63	14.66	NO
Trave 122a-126a	0%	-	-	-16,627	8,480	4.02	4.02	-	8.92	NO

Travi (CA) - Verifiche pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm²]	A _{s,i} [cm²]	CS _s	CS _i	R _f
	12.5%	-	-	-16,627	8,480	4.02	4.02	-	8.92	NO
	25%	-	-	-16,627	8,480	4.02	4.02	-	8.92	NO
	37.5%	-	-	-16,627	8,480	4.02	4.02	-	8.92	NO
	50%	-	-	-16,627	8,480	4.02	4.02	-	8.92	NO
	62.5%	-	-	-16,629	7,995	4.02	4.02	-	9.47	NO
	75%	-	-	-16,632	7,353	4.02	4.02	-	10.29	NO
	87.5%	-	-	-16,635	6,677	4.02	4.02	-	11.33	NO
	100%	-	-	-15,510	6,045	4.02	4.02	-	12.56	NO
Trave 126a-34	0%	-1,396	303	-6,000	6,010	4.02	4.02	NS	12.95	NO
	12.5%	-1,398	1,102	-6,000	6,010	4.02	4.02	71.48	12.95	NO
	25%	-1,398	1,134	-6,000	6,010	4.02	4.02	69.46	12.95	NO
	37.5%	-1,398	1,134	-6,000	6,010	4.02	4.02	69.46	12.95	NO
	50%	-1,398	1,134	-6,000	6,010	4.02	4.02	69.46	12.95	NO
	62.5%	-1,398	1,134	-6,000	6,010	4.02	4.02	69.46	12.95	NO
	75%	-1,398	1,134	-6,000	6,010	4.02	4.02	69.46	12.95	NO
	87.5%	-1,398	1,134	-6,000	5,982	4.02	4.02	69.46	13.01	NO
	100%	-1,398	1,134	-6,002	5,258	4.02	4.02	69.46	14.80	NO
Piano Copertura						Travata: Trave4-3a-7a-11a-15a-19a-23a-9-27a-33a-38a-40a				
Trave 4-3a	0%	-18,099	8,106	-17,167	3,568	4.02	4.02	9.30	21.18	NO
	12.5%	-18,099	8,106	-17,167	4,064	4.02	4.02	9.30	18.60	NO
	25%	-18,099	8,106	-17,167	4,064	4.02	4.02	9.30	18.60	NO
	37.5%	-18,099	8,106	-17,167	4,064	4.02	4.02	9.30	18.60	NO
	50%	-18,099	8,106	-17,167	4,064	4.02	4.02	9.30	18.60	NO
	62.5%	-18,099	8,106	-17,167	4,064	4.02	4.02	9.30	18.60	NO
	75%	-18,099	8,106	-17,167	4,064	4.02	4.02	9.30	18.60	NO
	87.5%	-18,099	8,106	-17,167	4,064	4.02	4.02	9.30	18.60	NO
	100%	-18,099	7,583	-17,167	4,064	4.02	4.02	9.94	18.60	NO
Trave 3a-7a	0%	-	-	-14,183	9,057	4.02	4.02	-	8.41	NO
	12.5%	-	-	-14,183	9,973	4.02	4.02	-	7.64	NO
	25%	-	-	-14,021	10,946	4.02	4.02	-	6.96	NO
	37.5%	-	-	-14,021	12,478	4.02	4.02	-	6.11	NO
	50%	-	-	-14,020	13,633	4.02	4.02	-	5.59	NO
	62.5%	-	-	-14,020	13,633	4.02	4.02	-	5.59	NO
	75%	-	-	-14,020	13,633	4.02	4.02	-	5.59	NO
	87.5%	-	-	-14,020	13,633	4.02	4.02	-	5.59	NO
	100%	-	-	-14,020	13,633	4.02	4.02	-	5.59	NO
Trave 7a-11a	0%	-	-	-10,738	15,743	4.02	4.02	-	4.88	NO
	12.5%	-	-	-9,663	15,992	4.02	4.02	-	4.82	NO
	25%	-	-	-8,126	16,256	4.02	4.02	-	4.76	NO
	37.5%	-	-	-9,988	16,523	4.02	4.02	-	4.66	NO
	50%	-	-	-9,989	16,990	4.02	4.02	-	4.53	NO
	62.5%	-	-	-9,989	16,990	4.02	4.02	-	4.53	NO
	75%	-	-	-9,989	16,990	4.02	4.02	-	4.53	NO
	87.5%	-	-	-9,989	16,990	4.02	4.02	-	4.53	NO
	100%	-	-	-9,989	16,990	4.02	4.02	-	4.53	NO
Trave 11a-15a	0%	-	-	-6,604	17,984	4.02	4.02	-	4.32	NO
	12.5%	-	-	-6,604	17,984	4.02	4.02	-	4.32	NO
	25%	-	-	-6,604	17,984	4.02	4.02	-	4.32	NO
	37.5%	-	-	-6,604	17,984	4.02	4.02	-	4.32	NO
	50%	-	-	-6,604	17,984	4.02	4.02	-	4.32	NO
	62.5%	-	-	-6,604	17,669	4.02	4.02	-	4.40	NO
	75%	-	-	-6,604	17,230	4.02	4.02	-	4.51	NO
	87.5%	-	-	-6,603	16,764	4.02	4.02	-	4.64	NO
	100%	-	-	-6,603	16,266	4.02	4.02	-	4.78	NO
Trave 15a-19a	0%	-	-	-2,463	15,093	4.02	4.02	-	5.21	NO
	12.5%	-	-	-2,463	15,093	4.02	4.02	-	5.21	NO
	25%	-	-	-2,463	15,093	4.02	4.02	-	5.21	NO
	37.5%	-	-	-2,463	15,093	4.02	4.02	-	5.21	NO
	50%	-	-	-2,463	15,093	4.02	4.02	-	5.21	NO
	62.5%	-	-	-2,463	14,180	4.02	4.02	-	5.54	NO
	75%	-	-	-2,463	12,960	4.02	4.02	-	6.06	NO
	87.5%	-	-	-2,462	11,712	4.02	4.02	-	6.71	NO
	100%	-	-	-2,462	10,430	4.02	4.02	-	7.53	NO
Trave 19a-23a	0%	-2,215	2,762	-2,677	5,941	4.02	4.02	28.46	13.22	NO
	12.5%	-2,215	4,882	-2,677	5,941	4.02	4.02	16.10	13.22	NO
	25%	-2,215	7,034	-2,677	5,941	4.02	4.02	11.18	13.22	NO
	37.5%	-2,215	9,214	-2,677	5,941	4.02	4.02	8.53	13.22	NO
	50%	-2,214	10,904	-2,677	5,941	4.02	4.02	7.21	13.22	NO
	62.5%	-2,214	10,904	-2,677	4,415	4.02	4.02	7.21	17.78	NO
	75%	-2,214	10,904	-2,677	2,395	4.02	4.02	7.21	32.78	NO
	87.5%	-2,214	10,904	-1,418	407	4.02	4.02	7.21	NS	NO
	100%	-2,214	10,904	-	-	4.02	4.02	7.21	-	NO
Trave 23a-9	0%	-5,537	19,380	-	-	4.02	4.02	4.02	-	NO
	12.5%	-5,537	19,380	-	-	4.02	4.02	4.02	-	NO
	25%	-5,537	19,380	-	-	4.02	4.02	4.02	-	NO
	37.5%	-5,537	19,380	-	-	4.02	4.02	4.02	-	NO
	50%	-5,537	19,380	-	-	4.02	4.02	4.02	-	NO
	62.5%	-5,537	19,380	-	-	4.02	4.02	4.02	-	NO
	75%	-5,537	19,380	-	-	4.02	4.02	4.02	-	NO
	87.5%	-5,537	19,380	-	-	4.02	4.02	4.02	-	NO
	100%	-5,537	19,380	-	-	4.02	4.02	4.02	-	NO
Trave 9-27a	0%	-9,628	19,625	-	-	4.02	4.02	3.93	-	NO
	12.5%	-9,628	19,625	-	-	4.02	4.02	3.93	-	NO
	25%	-9,628	19,625	-	-	4.02	4.02	3.93	-	NO

Id _{Tr}	%L _{LT} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	37.5%	-9,628	19,625	-	-	4.02	4.02	3.93	-	NO
	50%	-9,628	19,625	-	-	4.02	4.02	3.93	-	NO
	62.5%	-9,628	19,625	-	-	4.02	4.02	3.93	-	NO
	75%	-9,628	19,625	-	-	4.02	4.02	3.93	-	NO
	87.5%	-9,628	19,625	-	-	4.02	4.02	3.93	-	NO
	100%	-9,628	19,625	-	-	4.02	4.02	3.93	-	NO
Trave 27a-33a	0%	-5,420	16,906	-	-	4.02	4.02	4.61	-	NO
	12.5%	-5,420	16,906	-	-	4.02	4.02	4.61	-	NO
	25%	-5,420	16,906	-	-	4.02	4.02	4.61	-	NO
	37.5%	-5,420	16,906	-	-	4.02	4.02	4.61	-	NO
	50%	-5,420	16,906	-	-	4.02	4.02	4.61	-	NO
	62.5%	-5,420	15,430	-	-	4.02	4.02	5.05	-	NO
	75%	-5,420	13,531	-	-	4.02	4.02	5.76	-	NO
	87.5%	-5,419	11,658	-	-	4.02	4.02	6.69	-	NO
	100%	-5,419	9,819	-	-	4.02	4.02	7.94	-	NO
Trave 33a-38a	0%	-9,029	4,482	-4,621	642	4.02	4.02	17.23	NS	NO
	12.5%	-9,029	4,482	-4,621	1,743	4.02	4.02	17.23	44.82	NO
	25%	-9,029	4,482	-4,817	2,815	4.02	4.02	17.23	27.74	NO
	37.5%	-9,029	4,482	-4,817	3,864	4.02	4.02	17.23	20.21	NO
	50%	-9,029	4,482	-4,816	4,647	4.02	4.02	17.23	16.80	NO
	62.5%	-9,029	3,590	-4,816	4,647	4.02	4.02	21.51	16.80	NO
	75%	-9,029	2,452	-4,816	4,647	4.02	4.02	31.49	16.80	NO
	87.5%	-9,028	1,343	-4,816	4,647	4.02	4.02	57.50	16.80	NO
	100%	-236	465	-4,816	4,647	4.02	4.02	NS	16.80	NO
Trave 38a-40a	0%	-	-	-9,922	5,156	4.02	4.02	-	14.94	NO
	12.5%	-	-	-9,922	5,156	4.02	4.02	-	14.94	NO
	25%	-	-	-9,922	5,156	4.02	4.02	-	14.94	NO
	37.5%	-	-	-9,922	5,156	4.02	4.02	-	14.94	NO
	50%	-	-	-9,922	5,156	4.02	4.02	-	14.94	NO
	62.5%	-	-	-9,922	5,156	4.02	4.02	-	14.94	NO
	75%	-	-	-9,922	5,156	4.02	4.02	-	14.94	NO
	87.5%	-	-	-9,922	5,156	4.02	4.02	-	14.94	NO
	100%	-	-	-9,922	5,156	4.02	4.02	-	14.94	NO
Piano Copertura						Travata: Trave6-4a-8a-12a-16a-20a-24a-10-28a-34a-39a-45a-15-46a-50a-54a-58a-62a-19-64a-68a-72a-78a-24-82a-86a-90a-94a-98a-102a-106a-31-111a-116a-120a-124a-128a-38				
Trave 6-4a	0%	-30,502	10,619	-25,324	8,793	6.03	6.03	11.61	14.15	NO
	12.5%	-30,502	10,619	-25,324	8,793	6.03	6.03	11.61	14.15	NO
	25%	-30,502	10,619	-25,324	8,793	6.03	6.03	11.61	14.15	NO
	37.5%	-30,502	10,619	-25,324	8,793	6.03	6.03	11.61	14.15	NO
	50%	-30,502	10,619	-25,324	8,793	6.03	6.03	11.61	14.15	NO
	62.5%	-30,502	10,619	-25,324	8,793	6.03	6.03	11.61	14.15	NO
	75%	-30,502	10,619	-25,324	8,793	6.03	6.03	11.61	14.15	NO
	87.5%	-30,502	10,619	-25,324	8,793	6.03	6.03	11.61	14.15	NO
	100%	-30,502	10,619	-25,324	8,793	6.03	6.03	11.61	14.15	NO
Trave 4a-8a	0%	-	-	-18,407	17,796	6.03	6.03	-	7.08	NO
	12.5%	-	-	-18,407	19,013	6.03	6.03	-	6.63	NO
	25%	-	-	-18,407	20,118	6.03	6.03	-	6.26	NO
	37.5%	-	-	-22,873	21,601	6.03	6.03	-	5.79	NO
	50%	-	-	-22,873	22,229	6.03	6.03	-	5.62	NO
	62.5%	-	-	-22,873	22,229	6.03	6.03	-	5.62	NO
	75%	-	-	-22,873	22,229	6.03	6.03	-	5.62	NO
	87.5%	-	-	-22,873	22,229	6.03	6.03	-	5.62	NO
	100%	-	-	-22,873	22,229	6.03	6.03	-	5.62	NO
Trave 8a-12a	0%	-	-	-10,862	27,093	6.03	6.03	-	4.71	NO
	12.5%	-	-	-10,862	27,213	6.03	6.03	-	4.69	NO
	25%	-	-	-10,862	27,219	6.03	6.03	-	4.69	NO
	37.5%	-	-	-12,704	27,247	6.03	6.03	-	4.67	NO
	50%	-	-	-12,704	27,456	6.03	6.03	-	4.64	NO
	62.5%	-	-	-12,704	27,456	6.03	6.03	-	4.64	NO
	75%	-	-	-12,704	27,456	6.03	6.03	-	4.64	NO
	87.5%	-	-	-12,704	27,456	6.03	6.03	-	4.64	NO
	100%	-	-	-12,704	27,456	6.03	6.03	-	4.64	NO
Trave 12a-16a	0%	-	-	-2,338	29,923	6.03	6.03	-	4.33	NO
	12.5%	-	-	-2,338	29,923	6.03	6.03	-	4.33	NO
	25%	-	-	-2,338	29,923	6.03	6.03	-	4.33	NO
	37.5%	-	-	-2,338	29,923	6.03	6.03	-	4.33	NO
	50%	-	-	-2,338	29,923	6.03	6.03	-	4.33	NO
	62.5%	-	-	-2,338	29,757	6.03	6.03	-	4.36	NO
	75%	-	-	-2,338	29,118	6.03	6.03	-	4.45	NO
	87.5%	-	-	-2,338	28,363	6.03	6.03	-	4.57	NO
	100%	-	-	-2,338	27,495	6.03	6.03	-	4.71	NO
Trave 16a-20a	0%	-	-	3,061	24,949	6.03	6.03	-	5.24	NO
	12.5%	-	-	3,061	24,949	6.03	6.03	-	5.24	NO
	25%	-	-	3,061	24,949	6.03	6.03	-	5.24	NO
	37.5%	-	-	3,061	24,949	6.03	6.03	-	5.24	NO
	50%	-	-	3,061	24,949	6.03	6.03	-	5.24	NO
	62.5%	-	-	3,061	24,421	6.03	6.03	-	5.36	NO
	75%	-	-	3,061	22,543	6.03	6.03	-	5.80	NO
	87.5%	-	-	3,061	20,549	6.03	6.03	-	6.37	NO
	100%	-	-	4,303	18,608	6.03	6.03	-	7.05	NO
Trave 20a-24a	0%	-4,704	5,658	-6,703	10,005	6.03	6.03	22.82	12.86	NO
	12.5%	-4,704	9,310	-6,703	10,005	6.03	6.03	13.87	12.86	NO

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Id_{Tr}	$\% \text{L}_\text{I}$	$\text{N}_{\text{Ed},\text{s}}$	$\text{M}_{\text{Ed},3,\text{s}}$	$\text{N}_{\text{Ed},\text{i}}$	$\text{M}_{\text{Ed},3,\text{i}}$	$\text{A}_{\text{s},\text{s}}$	$\text{A}_{\text{s},\text{i}}$	CS_s	CS_i	R_f	
	[%]	[N]	[N·m]	[N]	[N·m]	[cm ²]	[cm ²]				
	25%	-4,704	13,074	-6,703	10,005	6.03	6.03	9.87	12.86	NO	
	37.5%	-4,704	16,955	-6,703	10,005	6.03	6.03	7.61	12.86	NO	
	50%	-4,704	18,105	-6,703	10,005	6.03	6.03	7.13	12.86	NO	
	62.5%	-4,704	18,105	-6,703	9,107	6.03	6.03	7.13	14.13	NO	
	75%	-4,704	18,105	4,221	6,187	6.03	6.03	7.13	21.19	NO	
	87.5%	-4,704	18,105	-279	3,622	6.03	6.03	7.13	35.92	NO	
	100%	-4,704	18,105	-279	1,156	6.03	6.03	7.13	NS	NO	
Trave 24a-10	0%	-11,252	30,926	-	-	6.03	6.03	4.13	-	NO	
	12.5%	-11,252	30,926	-	-	6.03	6.03	4.13	-	NO	
	25%	-11,252	30,926	-	-	6.03	6.03	4.13	-	NO	
	37.5%	-11,252	30,926	-	-	6.03	6.03	4.13	-	NO	
	50%	-11,252	30,926	-	-	6.03	6.03	4.13	-	NO	
	62.5%	-11,252	30,926	-	-	6.03	6.03	4.13	-	NO	
	75%	-11,252	30,926	-	-	6.03	6.03	4.13	-	NO	
	87.5%	-11,252	30,926	-	-	6.03	6.03	4.13	-	NO	
	100%	-11,252	30,926	-	-	6.03	6.03	4.13	-	NO	
	Trave 10-28a	0%	-8,120	28,402	-	-	6.03	6.03	4.52	-	NO
		12.5%	-8,120	28,402	-	-	6.03	6.03	4.52	-	NO
		25%	-8,120	28,402	-	-	6.03	6.03	4.52	-	NO
		37.5%	-8,120	28,402	-	-	6.03	6.03	4.52	-	NO
		50%	-8,120	28,402	-	-	6.03	6.03	4.52	-	NO
62.5%		-8,120	28,402	-	-	6.03	6.03	4.52	-	NO	
75%		-8,120	28,402	-	-	6.03	6.03	4.52	-	NO	
	87.5%	-8,120	28,402	-	-	6.03	6.03	4.52	-	NO	
	100%	-8,120	28,402	-	-	6.03	6.03	4.52	-	NO	
	Trave 28a-34a	0%	-2,813	24,947	-	-	6.03	6.03	5.19	-	NO
		12.5%	-2,813	24,947	-	-	6.03	6.03	5.19	-	NO
		25%	-2,813	24,947	-	-	6.03	6.03	5.19	-	NO
		37.5%	-2,813	24,947	-	-	6.03	6.03	5.19	-	NO
		50%	-2,813	24,947	-	-	6.03	6.03	5.19	-	NO
62.5%		-2,813	24,140	-	-	6.03	6.03	5.37	-	NO	
75%		-2,813	21,433	-	-	6.03	6.03	6.04	-	NO	
	87.5%	-2,813	18,841	-	-	6.03	6.03	6.87	-	NO	
	100%	-2,813	16,363	-	-	6.03	6.03	7.92	-	NO	
	Trave 34a-39a	0%	3,873	8,699	-	-	6.03	6.03	15.06	-	NO
		12.5%	3,873	8,699	-	-	6.03	6.03	15.06	-	NO
		25%	3,873	8,699	-	-	6.03	6.03	15.06	-	NO
		37.5%	3,873	8,699	-	-	6.03	6.03	15.06	-	NO
		50%	3,873	8,699	-	-	6.03	6.03	15.06	-	NO
62.5%		3,873	8,255	-	-	6.03	6.03	15.87	-	NO	
75%		3,873	6,803	-	-	6.03	6.03	19.26	-	NO	
	87.5%	3,873	5,467	-	-	6.03	6.03	23.97	-	NO	
	100%	3,873	4,242	-	-	6.03	6.03	30.89	-	NO	
	Trave 39a-45a	0%	-3,377	4,622	-	-	6.03	6.03	28.00	-	NO
		12.5%	-3,377	5,714	-	-	6.03	6.03	22.65	-	NO
		25%	-3,377	6,917	-	-	6.03	6.03	18.71	-	NO
		37.5%	-3,377	8,236	-	-	6.03	6.03	15.71	-	NO
		50%	-3,377	8,641	-	-	6.03	6.03	14.98	-	NO
62.5%		-3,377	8,641	-	-	6.03	6.03	14.98	-	NO	
75%		-3,377	8,641	-	-	6.03	6.03	14.98	-	NO	
	87.5%	-3,377	8,641	-	-	6.03	6.03	14.98	-	NO	
	100%	-3,377	8,641	-	-	6.03	6.03	14.98	-	NO	
	Trave 45a-15	0%	-8,710	13,258	-	-	6.03	6.03	9.67	-	NO
		12.5%	-8,710	13,258	-	-	6.03	6.03	9.67	-	NO
		25%	-8,710	13,258	-	-	6.03	6.03	9.67	-	NO
		37.5%	-8,710	13,258	-	-	6.03	6.03	9.67	-	NO
		50%	-8,710	13,258	-	-	6.03	6.03	9.67	-	NO
62.5%		-8,710	13,258	-	-	6.03	6.03	9.67	-	NO	
75%		-8,710	13,258	-	-	6.03	6.03	9.67	-	NO	
	87.5%	-8,710	13,258	-	-	6.03	6.03	9.67	-	NO	
	100%	-8,710	13,258	-	-	6.03	6.03	9.67	-	NO	
	Trave 15-46a	0%	-12,065	13,568	-	-	6.03	6.03	9.39	-	NO
		12.5%	-12,065	13,568	-	-	6.03	6.03	9.39	-	NO
		25%	-12,065	13,568	-	-	6.03	6.03	9.39	-	NO
		37.5%	-12,065	13,568	-	-	6.03	6.03	9.39	-	NO
		50%	-12,065	13,568	-	-	6.03	6.03	9.39	-	NO
62.5%		-12,065	13,568	-	-	6.03	6.03	9.39	-	NO	
75%		-12,065	13,568	-	-	6.03	6.03	9.39	-	NO	
	87.5%	-12,065	13,568	-	-	6.03	6.03	9.39	-	NO	
	100%	-12,065	13,568	-	-	6.03	6.03	9.39	-	NO	
	Trave 46a-50a	0%	-7,478	10,413	-7,310	1,969	6.03	6.03	12.34	65.27	NO
		12.5%	-7,478	10,413	-7,310	3,140	6.03	6.03	12.34	40.93	NO
		25%	-7,478	10,413	-7,310	4,201	6.03	6.03	12.34	30.59	NO
		37.5%	-7,478	10,413	-6,308	5,295	6.03	6.03	12.34	24.31	NO
		50%	-7,478	10,413	-30	5,798	6.03	6.03	12.34	22.45	NO
62.5%		-7,478	9,719	-30	5,798	6.03	6.03	13.22	22.45	NO	
75%		-7,478	7,362	-30	5,798	6.03	6.03	17.45	22.45	NO	
	87.5%	-7,478	5,093	-30	5,798	6.03	6.03	25.22	22.45	NO	
	100%	-7,478	2,938	-30	5,798	6.03	6.03	43.73	22.45	NO	
	Trave 50a-54a	0%	-	-	388	8,892	6.03	6.03	-	14.65	NO
		12.5%	-	-	3,614	9,046	6.03	6.03	-	14.48	NO
		25%	-	-	3,614	9,608	6.03	6.03	-	13.63	NO
		37.5%	-	-	3,614	10,059	6.03	6.03	-	13.02	NO
		50%	-	-	3,614	10,168	6.03	6.03	-	12.88	NO
62.5%	-	-	3,614	10,168	6.03	6.03	-	12.88	NO		

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Id _{Tr}	%L _{LT} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm²]	A _{s,i} [cm²]	CS _s	CS _i	R _f
	75%	-	-	3,614	10,168	6.03	6.03	-	12.88	NO
	87.5%	-	-	3,614	10,168	6.03	6.03	-	12.88	NO
	100%	-	-	3,614	10,168	6.03	6.03	-	12.88	NO
Trave 54a-58a	0%	-	-	4,055	10,489	6.03	6.03	-	12.50	NO
	12.5%	-	-	4,055	10,489	6.03	6.03	-	12.50	NO
	25%	-	-	4,055	10,489	6.03	6.03	-	12.50	NO
	37.5%	-	-	4,055	10,489	6.03	6.03	-	12.50	NO
	50%	-	-	4,055	10,489	6.03	6.03	-	12.50	NO
	62.5%	-	-	4,055	10,307	6.03	6.03	-	12.72	NO
	75%	-	-	4,055	9,614	6.03	6.03	-	13.63	NO
	87.5%	-	-	4,055	8,808	6.03	6.03	-	14.88	NO
	100%	-	-	4,988	7,911	6.03	6.03	-	16.60	NO
Trave 58a-62a	0%	-1,733	5,533	-3,246	4,140	6.03	6.03	23.45	31.26	NO
	12.5%	-1,733	7,914	-3,246	4,140	6.03	6.03	16.40	31.26	NO
	25%	-1,733	10,406	-3,246	4,140	6.03	6.03	12.47	31.26	NO
	37.5%	-1,733	13,015	-3,246	4,140	6.03	6.03	9.97	31.26	NO
	50%	-1,733	13,797	-3,246	4,140	6.03	6.03	9.41	31.26	NO
	62.5%	-1,733	13,797	-3,246	3,612	6.03	6.03	9.41	35.83	NO
	75%	-1,733	13,797	4,426	1,794	6.03	6.03	9.41	73.11	NO
	87.5%	-1,733	13,797	1,679	346	6.03	6.03	9.41	NS	NO
	100%	-1,733	13,797	-	-	6.03	6.03	9.41	-	NO
Trave 62a-19	0%	-5,866	18,831	-	-	6.03	6.03	6.84	-	NO
	12.5%	-5,866	18,831	-	-	6.03	6.03	6.84	-	NO
	25%	-5,866	18,831	-	-	6.03	6.03	6.84	-	NO
	37.5%	-5,866	18,831	-	-	6.03	6.03	6.84	-	NO
	50%	-5,866	18,831	-	-	6.03	6.03	6.84	-	NO
	62.5%	-5,866	18,831	-	-	6.03	6.03	6.84	-	NO
	75%	-5,866	18,831	-	-	6.03	6.03	6.84	-	NO
	87.5%	-5,866	18,831	-	-	6.03	6.03	6.84	-	NO
	100%	-5,866	18,831	-	-	6.03	6.03	6.84	-	NO
Trave 19-64a	0%	-12,771	21,360	-	-	6.03	6.03	5.96	-	NO
	12.5%	-12,771	21,360	-	-	6.03	6.03	5.96	-	NO
	25%	-12,771	21,360	-	-	6.03	6.03	5.96	-	NO
	37.5%	-12,771	21,360	-	-	6.03	6.03	5.96	-	NO
	50%	-12,771	21,360	-	-	6.03	6.03	5.96	-	NO
	62.5%	-12,771	21,360	-	-	6.03	6.03	5.96	-	NO
	75%	-12,771	21,360	-	-	6.03	6.03	5.96	-	NO
	87.5%	-12,771	21,360	-	-	6.03	6.03	5.96	-	NO
	100%	-12,771	21,360	-	-	6.03	6.03	5.96	-	NO
Trave 64a-68a	0%	-4,444	15,791	-	-	6.03	6.03	8.18	-	NO
	12.5%	-4,444	15,791	-	-	6.03	6.03	8.18	-	NO
	25%	-4,444	15,791	-	-	6.03	6.03	8.18	-	NO
	37.5%	-4,444	15,791	-	-	6.03	6.03	8.18	-	NO
	50%	-4,444	15,791	-	-	6.03	6.03	8.18	-	NO
	62.5%	-4,444	15,112	-	-	6.03	6.03	8.55	-	NO
	75%	-4,444	12,853	-	-	6.03	6.03	10.05	-	NO
	87.5%	-4,444	10,708	-	-	6.03	6.03	12.06	-	NO
	100%	-4,444	8,676	-	-	6.03	6.03	14.89	-	NO
Trave 68a-72a	0%	4,381	4,060	4,381	194	6.03	6.03	32.30	NS	NO
	12.5%	4,381	4,060	4,623	515	6.03	6.03	32.30	NS	NO
	25%	4,381	4,060	4,623	935	6.03	6.03	32.30	NS	NO
	37.5%	4,381	4,060	4,623	1,240	6.03	6.03	32.30	NS	NO
	50%	4,381	4,060	4,623	1,308	6.03	6.03	32.30	NS	NO
	62.5%	4,381	3,737	4,623	1,308	6.03	6.03	35.10	NS	NO
	75%	4,623	3,598	4,623	1,308	6.03	6.03	36.47	NS	NO
	87.5%	4,623	3,598	4,623	1,308	6.03	6.03	36.47	NS	NO
	100%	4,623	3,598	4,623	1,308	6.03	6.03	36.47	NS	NO
Trave 72a-78a	0%	-6,276	7,544	-	-	6.03	6.03	17.07	-	NO
	12.5%	-6,276	9,438	-	-	6.03	6.03	13.64	-	NO
	25%	-6,276	11,441	-	-	6.03	6.03	11.25	-	NO
	37.5%	-6,276	13,564	-	-	6.03	6.03	9.49	-	NO
	50%	-6,276	14,203	-	-	6.03	6.03	9.06	-	NO
	62.5%	-6,276	14,203	-	-	6.03	6.03	9.06	-	NO
	75%	-6,276	14,203	-	-	6.03	6.03	9.06	-	NO
	87.5%	-6,276	14,203	-	-	6.03	6.03	9.06	-	NO
	100%	-6,276	14,203	-	-	6.03	6.03	9.06	-	NO
Trave 78a-24	0%	-15,700	24,281	-	-	6.03	6.03	5.21	-	NO
	12.5%	-15,700	26,925	-	-	6.03	6.03	4.70	-	NO
	25%	-15,700	29,642	-	-	6.03	6.03	4.27	-	NO
	37.5%	-15,700	29,742	-	-	6.03	6.03	4.26	-	NO
	50%	-15,700	29,742	-	-	6.03	6.03	4.26	-	NO
	62.5%	-15,700	29,742	-	-	6.03	6.03	4.26	-	NO
	75%	-15,700	29,742	-	-	6.03	6.03	4.26	-	NO
	87.5%	-15,700	29,742	-	-	6.03	6.03	4.26	-	NO
	100%	-15,700	29,742	-	-	6.03	6.03	4.26	-	NO
Trave 24-82a	0%	-9,493	31,124	-	-	6.03	6.03	4.11	-	NO
	12.5%	-9,493	31,124	-	-	6.03	6.03	4.11	-	NO
	25%	-9,493	31,124	-	-	6.03	6.03	4.11	-	NO
	37.5%	-9,493	31,124	-	-	6.03	6.03	4.11	-	NO
	50%	-9,493	31,124	-	-	6.03	6.03	4.11	-	NO
	62.5%	-9,493	31,124	-	-	6.03	6.03	4.11	-	NO
	75%	-9,493	30,250	-	-	6.03	6.03	4.23	-	NO
	87.5%	-9,496	26,465	-	-	6.03	6.03	4.84	-	NO
	100%	-9,493	22,754	-	-	6.03	6.03	5.63	-	NO
Trave 82a-86a	0%	-3,975	5,597	-3,585	10,890	6.03	6.03	23.10	11.88	NO

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Id _{Tr}	%L _{LT} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm²]	A _{s,i} [cm²]	CS _s	CS _i	R _f
	12.5%	-3,975	5,597	-3,585	13,104	6.03	6.03	23.10	9.87	NO
	25%	-3,975	5,597	-3,585	15,202	6.03	6.03	23.10	8.51	NO
	37.5%	-3,975	5,597	2,492	17,434	6.03	6.03	23.10	7.50	NO
	50%	-3,975	5,597	2,492	18,135	6.03	6.03	23.10	7.21	NO
	62.5%	-3,975	4,614	2,492	18,135	6.03	6.03	28.02	7.21	NO
	75%	-3,975	1,318	2,492	18,135	6.03	6.03	98.08	7.21	NO
	87.5%	-	-	2,492	18,135	6.03	6.03	-	7.21	NO
	100%	-	-	2,492	18,135	6.03	6.03	-	7.21	NO
Trave 86a-90a	0%	-	-	2,831	25,162	6.03	6.03	-	5.20	NO
	12.5%	-	-	3,478	26,120	6.03	6.03	-	5.01	NO
	25%	-	-	3,478	27,359	6.03	6.03	-	4.79	NO
	37.5%	-	-	3,478	28,446	6.03	6.03	-	4.60	NO
	50%	-	-	3,478	28,741	6.03	6.03	-	4.56	NO
	62.5%	-	-	3,478	28,741	6.03	6.03	-	4.56	NO
	75%	-	-	3,478	28,741	6.03	6.03	-	4.56	NO
	87.5%	-	-	3,478	28,741	6.03	6.03	-	4.56	NO
	100%	-	-	3,478	28,741	6.03	6.03	-	4.56	NO
Trave 90a-94a	0%	-	-	6,345	29,271	6.03	6.03	-	4.50	NO
	12.5%	-	-	6,345	29,390	6.03	6.03	-	4.48	NO
	25%	-	-	6,345	29,399	6.03	6.03	-	4.48	NO
	37.5%	-	-	6,345	29,288	6.03	6.03	-	4.49	NO
	50%	-	-	6,345	29,271	6.03	6.03	-	4.50	NO
	62.5%	-	-	6,345	29,319	6.03	6.03	-	4.49	NO
	75%	-	-	6,345	29,405	6.03	6.03	-	4.48	NO
	87.5%	-	-	6,345	29,377	6.03	6.03	-	4.48	NO
	100%	-	-	6,345	29,237	6.03	6.03	-	4.50	NO
Trave 94a-98a	0%	-	-	2,770	28,766	6.03	6.03	-	4.55	NO
	12.5%	-	-	2,770	28,766	6.03	6.03	-	4.55	NO
	25%	-	-	2,770	28,766	6.03	6.03	-	4.55	NO
	37.5%	-	-	2,770	28,766	6.03	6.03	-	4.55	NO
	50%	-	-	2,770	28,766	6.03	6.03	-	4.55	NO
	62.5%	-	-	2,770	28,435	6.03	6.03	-	4.60	NO
	75%	-	-	3,442	27,336	6.03	6.03	-	4.79	NO
	87.5%	-	-	3,442	26,103	6.03	6.03	-	5.02	NO
	100%	-	-	4,122	25,010	6.03	6.03	-	5.24	NO
Trave 98a-102a	0%	-	-	2,505	18,162	6.03	6.03	-	7.20	NO
	12.5%	-	-	2,505	18,162	6.03	6.03	-	7.20	NO
	25%	-816	1,018	2,505	18,162	6.03	6.03	NS	7.20	NO
	37.5%	-816	4,271	2,505	18,162	6.03	6.03	30.43	7.20	NO
	50%	-816	5,239	2,505	18,162	6.03	6.03	24.81	7.20	NO
	62.5%	-816	5,239	2,505	17,466	6.03	6.03	24.81	7.48	NO
	75%	-816	5,239	-1,369	15,071	6.03	6.03	24.81	8.62	NO
	87.5%	-816	5,239	-43	12,941	6.03	6.03	24.81	10.06	NO
	100%	-816	5,239	-43	10,678	6.03	6.03	24.81	12.19	NO
Trave 102a-106a	0%	-4,946	22,137	-	-	6.03	6.03	5.83	-	NO
	12.5%	-4,946	26,584	-	-	6.03	6.03	4.85	-	NO
	25%	-4,946	31,143	-	-	6.03	6.03	4.14	-	NO
	37.5%	-4,946	35,818	-	-	6.03	6.03	3.60	-	NO
	50%	-4,946	37,202	-	-	6.03	6.03	3.47	-	NO
	62.5%	-4,946	37,202	-	-	6.03	6.03	3.47	-	NO
	75%	-4,946	37,202	-	-	6.03	6.03	3.47	-	NO
	87.5%	-4,946	37,202	-	-	6.03	6.03	3.47	-	NO
	100%	-4,946	37,202	-	-	6.03	6.03	3.47	-	NO
Trave 106a-31	0%	-6,805	43,676	-	-	6.03	6.03	2.94	-	NO
	12.5%	-6,805	43,676	-	-	6.03	6.03	2.94	-	NO
	25%	-6,805	43,676	-	-	6.03	6.03	2.94	-	NO
	37.5%	-6,805	43,676	-	-	6.03	6.03	2.94	-	NO
	50%	-6,805	43,676	-	-	6.03	6.03	2.94	-	NO
	62.5%	-6,805	43,676	-	-	6.03	6.03	2.94	-	NO
	75%	-6,805	43,676	-	-	6.03	6.03	2.94	-	NO
	87.5%	-6,805	43,676	-	-	6.03	6.03	2.94	-	NO
	100%	-6,805	43,676	-	-	6.03	6.03	2.94	-	NO
Trave 31-111a	0%	-19,461	42,750	-	-	6.03	6.03	2.94	-	NO
	12.5%	-19,461	42,750	-	-	6.03	6.03	2.94	-	NO
	25%	-19,461	42,750	-	-	6.03	6.03	2.94	-	NO
	37.5%	-19,461	42,750	-	-	6.03	6.03	2.94	-	NO
	50%	-19,461	42,750	-	-	6.03	6.03	2.94	-	NO
	62.5%	-19,461	42,750	-	-	6.03	6.03	2.94	-	NO
	75%	-19,461	42,750	-	-	6.03	6.03	2.94	-	NO
	87.5%	-19,461	42,750	-	-	6.03	6.03	2.94	-	NO
	100%	-19,461	42,750	-	-	6.03	6.03	2.94	-	NO
Trave 111a-116a	0%	-8,014	29,663	-	-	6.03	6.03	4.33	-	NO
	12.5%	-8,014	29,663	-	-	6.03	6.03	4.33	-	NO
	25%	-8,014	29,663	-	-	6.03	6.03	4.33	-	NO
	37.5%	-8,014	29,663	-	-	6.03	6.03	4.33	-	NO
	50%	-8,014	29,663	-	-	6.03	6.03	4.33	-	NO
	62.5%	-8,014	28,481	-	-	6.03	6.03	4.51	-	NO
	75%	-8,014	24,501	-	-	6.03	6.03	5.24	-	NO
	87.5%	-8,014	20,635	-	-	6.03	6.03	6.22	-	NO
	100%	-8,014	16,881	-	-	6.03	6.03	7.60	-	NO
Trave 116a-120a	0%	4,264	5,309	4,237	6,593	6.03	6.03	24.70	19.89	NO
	12.5%	4,264	5,309	4,444	8,785	6.03	6.03	24.70	14.93	NO
	25%	4,264	5,309	4,444	10,873	6.03	6.03	24.70	12.06	NO
	37.5%	4,264	5,309	4,444	12,843	6.03	6.03	24.70	10.21	NO
	50%	4,264	5,309	4,444	13,398	6.03	6.03	24.70	9.79	NO

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Id _{Tr}	%L _L	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm²]	[cm²]			
	62.5%	4,264	4,499	4,444	13,398	6.03	6.03	29.15	9.79	NO
	75%	4,264	1,796	4,444	13,398	6.03	6.03	73.01	9.79	NO
	87.5%	-	-	4,444	13,398	6.03	6.03	-	9.79	NO
	100%	-	-	4,444	13,398	6.03	6.03	-	9.79	NO
Trave 120a-124a	0%	-	-	-9,315	14,726	6.03	6.03	-	8.70	NO
	12.5%	-	-	-9,315	15,645	6.03	6.03	-	8.18	NO
	25%	-	-	-9,315	16,452	6.03	6.03	-	7.78	NO
	37.5%	-	-	-9,315	17,143	6.03	6.03	-	7.47	NO
	50%	-	-	-9,315	17,323	6.03	6.03	-	7.39	NO
	62.5%	-	-	-9,315	17,323	6.03	6.03	-	7.39	NO
	75%	-	-	-9,315	17,323	6.03	6.03	-	7.39	NO
	87.5%	-	-	-9,315	17,323	6.03	6.03	-	7.39	NO
	100%	-	-	-9,315	17,323	6.03	6.03	-	7.39	NO
Trave 124a-128a	0%	-	-	-25,632	13,070	6.03	6.03	-	9.51	NO
	12.5%	-	-	-25,632	13,070	6.03	6.03	-	9.51	NO
	25%	-	-	-25,632	13,070	6.03	6.03	-	9.51	NO
	37.5%	-22,800	94	-25,632	13,070	6.03	6.03	NS	9.51	NO
	50%	-22,800	719	-25,632	13,070	6.03	6.03	NS	9.51	NO
	62.5%	-22,800	719	-25,632	12,821	6.03	6.03	NS	9.70	NO
	75%	-22,800	719	-22,199	12,837	6.03	6.03	NS	9.75	NO
	87.5%	-22,800	719	-22,183	12,972	6.03	6.03	NS	9.65	NO
	100%	-22,800	719	-22,183	12,992	6.03	6.03	NS	9.63	NO
Trave 128a-38	0%	-32,527	8,225	-39,252	8,408	6.03	6.03	14.93	14.42	NO
	12.5%	-32,527	8,225	-39,252	8,408	6.03	6.03	14.93	14.42	NO
	25%	-32,527	8,225	-39,252	8,408	6.03	6.03	14.93	14.42	NO
	37.5%	-32,527	8,225	-39,252	8,408	6.03	6.03	14.93	14.42	NO
	50%	-32,527	8,225	-39,252	8,408	6.03	6.03	14.93	14.42	NO
	62.5%	-32,527	8,225	-39,252	8,408	6.03	6.03	14.93	14.42	NO
	75%	-32,527	8,225	-39,252	8,408	6.03	6.03	14.93	14.42	NO
	87.5%	-32,527	8,225	-39,252	8,408	6.03	6.03	14.93	14.42	NO
	100%	-32,527	8,225	-39,252	8,408	6.03	6.03	14.93	14.42	NO
Piano Copertura						Travata: Trave13-48a-52a-56a-60a-17				
Trave 13-48a	0%	-11,131	23,502	-9,017	10,990	6.03	6.03	7.07	15.17	NO
	12.5%	-11,131	23,502	-9,017	12,514	6.03	6.03	7.07	13.32	NO
	25%	-11,131	23,502	-9,017	12,514	6.03	6.03	7.07	13.32	NO
	37.5%	-11,131	23,502	-9,017	12,514	6.03	6.03	7.07	13.32	NO
	50%	-11,131	23,502	-9,017	12,514	6.03	6.03	7.07	13.32	NO
	62.5%	-11,131	23,502	-9,017	12,514	6.03	6.03	7.07	13.32	NO
	75%	-11,131	23,502	-9,017	12,514	6.03	6.03	7.07	13.32	NO
	87.5%	-11,131	23,502	-9,017	12,514	6.03	6.03	7.07	13.32	NO
	100%	-11,131	21,609	-9,017	12,514	6.03	6.03	7.69	13.32	NO
Trave 48a-52a	0%	-	-	3,628	24,358	6.03	6.03	-	7.00	NO
	12.5%	-	-	3,628	27,529	6.03	6.03	-	6.19	NO
	25%	-	-	3,628	30,134	6.03	6.03	-	5.66	NO
	37.5%	-	-	3,628	30,134	6.03	6.03	-	5.66	NO
	50%	-	-	3,628	30,134	6.03	6.03	-	5.66	NO
	62.5%	-	-	3,628	30,134	6.03	6.03	-	5.66	NO
	75%	-	-	3,628	30,134	6.03	6.03	-	5.66	NO
	87.5%	-	-	3,628	30,134	6.03	6.03	-	5.66	NO
	100%	-	-	3,628	30,134	6.03	6.03	-	5.66	NO
Trave 52a-56a	0%	-	-	6,237	30,780	6.03	6.03	-	5.57	NO
	12.5%	-	-	6,237	30,780	6.03	6.03	-	5.57	NO
	25%	-	-	6,247	31,398	6.03	6.03	-	5.46	NO
	37.5%	-	-	6,247	31,398	6.03	6.03	-	5.46	NO
	50%	-	-	6,247	31,398	6.03	6.03	-	5.46	NO
	62.5%	-	-	6,247	31,398	6.03	6.03	-	5.46	NO
	75%	-	-	6,247	31,398	6.03	6.03	-	5.46	NO
	87.5%	-	-	6,247	31,398	6.03	6.03	-	5.46	NO
	100%	-	-	6,247	31,398	6.03	6.03	-	5.46	NO
Trave 56a-60a	0%	-	-	-4,746	29,073	6.03	6.03	-	5.78	NO
	12.5%	-	-	-4,746	29,073	6.03	6.03	-	5.78	NO
	25%	-3,867	1,160	-4,746	29,073	6.03	6.03	NS	5.78	NO
	37.5%	-3,867	1,160	-4,746	29,073	6.03	6.03	NS	5.78	NO
	50%	-3,867	1,160	-4,746	29,073	6.03	6.03	NS	5.78	NO
	62.5%	-3,867	1,160	-4,746	29,073	6.03	6.03	NS	5.78	NO
	75%	-3,867	1,160	-4,746	29,073	6.03	6.03	NS	5.78	NO
	87.5%	-3,867	1,160	-4,746	26,392	6.03	6.03	NS	6.37	NO
	100%	-3,867	1,160	-4,746	23,124	6.03	6.03	NS	7.27	NO
Trave 60a-17	0%	-21,902	3,839	-25,613	10,290	6.03	6.03	42.43	15.72	NO
	12.5%	-21,902	3,839	-25,613	10,290	6.03	6.03	42.43	15.72	NO
	25%	-21,902	3,839	-25,613	10,290	6.03	6.03	42.43	15.72	NO
	37.5%	-21,902	3,839	-25,613	10,290	6.03	6.03	42.43	15.72	NO
	50%	-21,902	3,839	-25,613	10,290	6.03	6.03	42.43	15.72	NO
	62.5%	-21,902	3,839	-25,613	10,290	6.03	6.03	42.43	15.72	NO
	75%	-21,902	3,839	-25,613	10,290	6.03	6.03	42.43	15.72	NO
	87.5%	-21,902	3,839	-25,613	10,290	6.03	6.03	42.43	15.72	NO
	100%	-21,902	3,839	-25,613	10,290	6.03	6.03	42.43	15.72	NO
Piano Copertura						Travata: Trave14-49a-53a-57a-61a-18				
Trave 14-49a	0%	-91,869	23,920	-91,869	1,612	4.02	4.02	2.52	37.45	NO
	12.5%	-91,869	23,920	-91,869	1,612	4.02	4.02	2.52	37.45	NO
	25%	-91,869	23,920	-91,869	1,612	4.02	4.02	2.52	37.45	NO
	37.5%	-91,869	23,920	-91,869	1,612	4.02	4.02	2.52	37.45	NO
	50%	-91,869	23,920	-91,869	1,612	4.02	4.02	2.52	37.45	NO
	62.5%	-91,869	23,920	-91,869	1,612	4.02	4.02	2.52	37.45	NO
	75%	-91,869	21,893	-91,869	1,043	4.02	4.02	2.76	57.88	NO

Travi (CA) - Verifiche pressoflessione retta allo SLD										
Id _{Tr}	%L _{LT}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm²]	[cm²]			
	87.5%	-91,869	19,152	-91,869	254	4.02	4.02	3.15	NS	NO
	100%	-91,869	16,429	-	-	4.02	4.02	3.67	-	NO
Trave 49a-53a	0%	-54,553	13,931	-54,553	6,411	4.02	4.02	4.88	10.60	NO
	12.5%	-54,553	13,931	-54,553	6,411	4.02	4.02	4.88	10.60	NO
	25%	-54,553	13,931	-54,553	6,411	4.02	4.02	4.88	10.60	NO
	37.5%	-54,553	13,931	-54,553	6,411	4.02	4.02	4.88	10.60	NO
	50%	-54,553	13,931	-54,553	6,411	4.02	4.02	4.88	10.60	NO
	62.5%	-54,553	11,982	-54,553	5,608	4.02	4.02	5.67	12.12	NO
	75%	-54,553	9,462	-52,326	5,597	4.02	4.02	7.18	12.22	NO
	87.5%	-54,318	6,981	-52,326	5,597	4.02	4.02	9.74	12.22	NO
	100%	-54,318	4,528	-52,326	5,597	4.02	4.02	15.02	12.22	NO
Trave 53a-57a	0%	-32,694	4,785	-32,694	7,551	4.02	4.02	15.13	9.59	NO
	12.5%	-32,694	4,785	-32,694	7,551	4.02	4.02	15.13	9.59	NO
	25%	-32,694	4,785	-32,694	7,551	4.02	4.02	15.13	9.59	NO
	37.5%	-32,694	4,785	-31,970	9,072	4.02	4.02	15.13	8.00	NO
	50%	-31,970	5,933	-31,970	10,447	4.02	4.02	12.23	6.95	NO
	62.5%	-31,970	5,933	-31,970	10,447	4.02	4.02	12.23	6.95	NO
	75%	-31,970	5,933	-31,970	10,447	4.02	4.02	12.23	6.95	NO
	87.5%	-31,970	5,933	-31,970	10,447	4.02	4.02	12.23	6.95	NO
	100%	-31,970	5,933	-31,970	10,447	4.02	4.02	12.23	6.95	NO
Trave 57a-61a	0%	-72,708	4,737	-72,708	6,145	4.02	4.02	13.57	10.46	NO
	12.5%	-72,810	6,964	-72,810	7,490	4.02	4.02	9.23	8.58	NO
	25%	-72,810	9,226	-72,810	8,810	4.02	4.02	6.96	7.29	NO
	37.5%	-72,810	11,517	-72,810	10,101	4.02	4.02	5.58	6.36	NO
	50%	-72,810	13,291	-72,810	11,071	4.02	4.02	4.83	5.80	NO
	62.5%	-72,810	13,291	-72,810	11,071	4.02	4.02	4.83	5.80	NO
	75%	-72,810	13,291	-72,810	11,071	4.02	4.02	4.83	5.80	NO
	87.5%	-72,810	13,291	-72,810	11,071	4.02	4.02	4.83	5.80	NO
	100%	-72,810	13,291	-72,810	11,071	4.02	4.02	4.83	5.80	NO
Trave 61a-18	0%	-94,280	13,172	-94,280	7,350	4.02	4.02	4.55	8.15	NO
	12.5%	-94,280	13,172	-94,280	7,350	4.02	4.02	4.55	8.15	NO
	25%	-94,280	13,172	-94,280	7,350	4.02	4.02	4.55	8.15	NO
	37.5%	-94,280	13,172	-94,280	7,350	4.02	4.02	4.55	8.15	NO
	50%	-94,280	13,172	-94,280	7,350	4.02	4.02	4.55	8.15	NO
	62.5%	-94,280	13,172	-94,280	7,350	4.02	4.02	4.55	8.15	NO
	75%	-94,280	13,172	-94,280	7,350	4.02	4.02	4.55	8.15	NO
	87.5%	-94,280	13,172	-94,280	7,350	4.02	4.02	4.55	8.15	NO
	100%	-94,280	13,172	-94,280	7,350	4.02	4.02	4.55	8.15	NO
Piano Copertura						Travata: Trave14-18				
Trave 14-18	0%	17,268	17,278	-	-	6.03	6.03	3.19	-	NO
	12.5%	17,268	7,039	-	-	6.03	6.03	7.83	-	NO
	25%	-	-	17,268	3,227	6.03	6.03	-	17.08	NO
	37.5%	-	-	17,268	7,796	6.03	6.03	-	7.07	NO
	50%	-	-	17,401	9,393	6.03	6.03	-	5.87	NO
	62.5%	-	-	17,401	8,614	6.03	6.03	-	6.40	NO
	75%	-	-	17,401	4,898	6.03	6.03	-	11.26	NO
	87.5%	17,401	4,427	-	-	6.03	6.03	12.45	-	NO
	100%	17,401	13,856	-	-	6.03	6.03	3.98	-	NO
Piano Copertura						Travata: Trave20-77a-23-81a-85a-89a-93a-97a-101a-105a-29-110a-115a-119a-123a-127a-35				
Trave 20-77a	0%	-1,163	9,070	-	-	4.02	4.02	8.69	-	NO
	12.5%	-1,163	9,070	-	-	4.02	4.02	8.69	-	NO
	25%	-1,163	9,070	-	-	4.02	4.02	8.69	-	NO
	37.5%	-1,163	9,070	-	-	4.02	4.02	8.69	-	NO
	50%	-436	9,364	-	-	4.02	4.02	8.43	-	NO
	62.5%	-436	9,364	-	-	4.02	4.02	8.43	-	NO
	75%	-436	9,364	-	-	4.02	4.02	8.43	-	NO
	87.5%	-436	9,364	-	-	4.02	4.02	8.43	-	NO
	100%	-436	9,364	-	-	4.02	4.02	8.43	-	NO
Trave 77a-23	0%	2,410	12,582	-	-	4.02	4.02	6.32	-	NO
	12.5%	2,410	13,823	-	-	4.02	4.02	5.75	-	NO
	25%	2,835	15,093	-	-	4.02	4.02	5.28	-	NO
	37.5%	2,835	15,907	-	-	4.02	4.02	5.01	-	NO
	50%	2,835	15,907	-	-	4.02	4.02	5.01	-	NO
	62.5%	2,835	15,907	-	-	4.02	4.02	5.01	-	NO
	75%	2,835	15,907	-	-	4.02	4.02	5.01	-	NO
	87.5%	2,835	15,907	-	-	4.02	4.02	5.01	-	NO
	100%	2,835	15,907	-	-	4.02	4.02	5.01	-	NO
Trave 23-81a	0%	1,918	16,000	-	-	4.02	4.02	4.97	-	NO
	12.5%	1,918	16,000	-	-	4.02	4.02	4.97	-	NO
	25%	1,918	16,000	-	-	4.02	4.02	4.97	-	NO
	37.5%	1,918	16,000	3,264	1,005	4.02	4.02	4.97	79.32	NO
	50%	1,918	16,000	3,264	1,415	4.02	4.02	4.97	56.34	NO
	62.5%	1,918	15,554	3,264	1,415	4.02	4.02	5.11	56.34	NO
	75%	1,918	13,301	3,264	1,415	4.02	4.02	5.97	56.34	NO
	87.5%	1,918	11,071	3,264	1,415	4.02	4.02	7.18	56.34	NO
	100%	1,918	8,861	3,264	1,415	4.02	4.02	8.97	56.34	NO
Trave 81a-85a	0%	-	-	5,354	7,992	4.02	4.02	-	10.03	NO
	12.5%	-	-	5,354	9,375	4.02	4.02	-	8.55	NO
	25%	-	-	5,141	10,841	4.02	4.02	-	7.39	NO
	37.5%	-	-	5,947	12,441	4.02	4.02	-	6.45	NO
	50%	-	-	5,947	13,643	4.02	4.02	-	5.88	NO
	62.5%	-	-	5,947	13,643	4.02	4.02	-	5.88	NO
	75%	-	-	5,947	13,643	4.02	4.02	-	5.88	NO

Travi (CA) - Verifiche pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i	R _f
	87.5%	-	-	5,947	13,643	4.02	4.02	-	5.88	NO
	100%	-	-	5,947	13,643	4.02	4.02	-	5.88	NO
Trave 85a-89a	0%	-	-	7,594	16,728	4.02	4.02	-	4.82	NO
	12.5%	-	-	7,338	17,391	4.02	4.02	-	4.63	NO
	25%	-	-	7,800	18,162	4.02	4.02	-	4.44	NO
	37.5%	-	-	7,800	18,929	4.02	4.02	-	4.26	NO
	50%	-	-	7,800	19,494	4.02	4.02	-	4.14	NO
	62.5%	-	-	7,800	19,494	4.02	4.02	-	4.14	NO
	75%	-	-	7,800	19,494	4.02	4.02	-	4.14	NO
	87.5%	-	-	7,800	19,494	4.02	4.02	-	4.14	NO
	100%	-	-	7,800	19,494	4.02	4.02	-	4.14	NO
Trave 89a-93a	0%	-	-	8,056	19,584	4.02	4.02	-	4.12	NO
	12.5%	-	-	8,056	19,584	4.02	4.02	-	4.12	NO
	25%	-	-	8,056	19,584	4.02	4.02	-	4.12	NO
	37.5%	-	-	8,056	19,584	4.02	4.02	-	4.12	NO
	50%	-	-	8,056	19,584	4.02	4.02	-	4.12	NO
	62.5%	-	-	8,056	19,497	4.02	4.02	-	4.14	NO
	75%	-	-	8,056	19,356	4.02	4.02	-	4.17	NO
	87.5%	-	-	8,056	19,189	4.02	4.02	-	4.21	NO
	100%	-	-	8,113	19,034	4.02	4.02	-	4.24	NO
Trave 93a-97a	0%	-	-	4,822	18,913	4.02	4.02	-	4.23	NO
	12.5%	-	-	4,822	18,913	4.02	4.02	-	4.23	NO
	25%	-	-	4,822	18,913	4.02	4.02	-	4.23	NO
	37.5%	-	-	4,822	18,913	4.02	4.02	-	4.23	NO
	50%	-	-	4,822	18,913	4.02	4.02	-	4.23	NO
	62.5%	-	-	4,822	18,166	4.02	4.02	-	4.41	NO
	75%	-	-	4,822	17,162	4.02	4.02	-	4.66	NO
	87.5%	-	-	6,390	16,215	4.02	4.02	-	4.96	NO
	100%	-	-	5,713	15,456	4.02	4.02	-	5.19	NO
Trave 97a-101a	0%	-	-	545	11,757	4.02	4.02	-	6.73	NO
	12.5%	-	-	545	11,757	4.02	4.02	-	6.73	NO
	25%	826	426	545	11,757	4.02	4.02	NS	6.73	NO
	37.5%	826	2,491	545	11,757	4.02	4.02	31.81	6.73	NO
	50%	826	4,087	545	11,757	4.02	4.02	19.39	6.73	NO
	62.5%	826	4,087	545	10,327	4.02	4.02	19.39	7.67	NO
	75%	826	4,087	4,845	8,556	4.02	4.02	19.39	9.35	NO
	87.5%	826	4,087	1,917	6,973	4.02	4.02	19.39	11.39	NO
	100%	826	4,087	1,917	5,496	4.02	4.02	19.39	14.46	NO
Trave 101a-105a	0%	-5,127	14,031	-	-	4.02	4.02	5.56	-	NO
	12.5%	-5,127	16,943	-	-	4.02	4.02	4.60	-	NO
	25%	-5,127	19,884	-	-	4.02	4.02	3.92	-	NO
	37.5%	-5,127	22,857	-	-	4.02	4.02	3.41	-	NO
	50%	-5,127	25,150	-	-	4.02	4.02	3.10	-	NO
	62.5%	-5,127	25,150	-	-	4.02	4.02	3.10	-	NO
	75%	-5,127	25,150	-	-	4.02	4.02	3.10	-	NO
	87.5%	-5,127	25,150	-	-	4.02	4.02	3.10	-	NO
	100%	-5,127	25,150	-	-	4.02	4.02	3.10	-	NO
Trave 105a-29	0%	-8,912	27,228	-	-	4.02	4.02	2.84	-	NO
	12.5%	-8,912	27,228	-	-	4.02	4.02	2.84	-	NO
	25%	-8,912	27,228	-	-	4.02	4.02	2.84	-	NO
	37.5%	-8,912	27,228	-	-	4.02	4.02	2.84	-	NO
	50%	-8,912	27,228	-	-	4.02	4.02	2.84	-	NO
	62.5%	-8,912	27,228	-	-	4.02	4.02	2.84	-	NO
	75%	-8,912	27,228	-	-	4.02	4.02	2.84	-	NO
	87.5%	-8,912	27,778	-	-	4.02	4.02	2.78	-	NO
	100%	-8,912	28,691	-	-	4.02	4.02	2.69	-	NO
Trave 29-110a	0%	-11,112	26,116	-	-	4.02	4.02	2.94	-	NO
	12.5%	-11,112	26,116	-	-	4.02	4.02	2.94	-	NO
	25%	-11,112	26,116	-	-	4.02	4.02	2.94	-	NO
	37.5%	-11,112	26,116	-	-	4.02	4.02	2.94	-	NO
	50%	-11,112	26,116	-	-	4.02	4.02	2.94	-	NO
	62.5%	-11,112	26,116	-	-	4.02	4.02	2.94	-	NO
	75%	-11,112	26,116	-	-	4.02	4.02	2.94	-	NO
	87.5%	-11,112	26,116	-	-	4.02	4.02	2.94	-	NO
	100%	-11,112	26,116	-	-	4.02	4.02	2.94	-	NO
Trave 110a-115a	0%	-5,016	19,279	-	-	4.02	4.02	4.05	-	NO
	12.5%	-5,016	19,279	-	-	4.02	4.02	4.05	-	NO
	25%	-5,016	19,279	-	-	4.02	4.02	4.05	-	NO
	37.5%	-5,016	19,279	-	-	4.02	4.02	4.05	-	NO
	50%	-5,016	19,279	-	-	4.02	4.02	4.05	-	NO
	62.5%	-5,016	17,483	-	-	4.02	4.02	4.46	-	NO
	75%	-5,016	15,161	-	-	4.02	4.02	5.15	-	NO
	87.5%	-5,016	12,871	-	-	4.02	4.02	6.06	-	NO
	100%	-5,016	10,611	-	-	4.02	4.02	7.35	-	NO
Trave 115a-119a	0%	3,105	4,301	3,883	2,247	4.02	4.02	18.53	35.53	NO
	12.5%	3,105	4,301	6,917	3,278	4.02	4.02	18.53	24.55	NO
	25%	3,105	4,301	3,649	4,453	4.02	4.02	18.53	17.92	NO
	37.5%	3,105	4,301	3,649	5,749	4.02	4.02	18.53	13.88	NO
	50%	3,105	4,301	3,649	6,719	4.02	4.02	18.53	11.88	NO
	62.5%	3,105	3,165	3,649	6,719	4.02	4.02	25.18	11.88	NO
	75%	3,105	1,705	3,649	6,719	4.02	4.02	46.74	11.88	NO
	87.5%	3,105	286	3,649	6,719	4.02	4.02	NS	11.88	NO
	100%	-	-	3,649	6,719	4.02	4.02	-	11.88	NO
Trave 119a-123a	0%	-	-	3,297	6,551	4.02	4.02	-	12.17	NO
	12.5%	-	-	4,314	6,930	4.02	4.02	-	11.53	NO

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Id _{Tr}	%L _{LT} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm²]	A _{s,i} [cm²]	CS _s	CS _i	R _f
	25%	-	-	4,314	7,411	4.02	4.02	-	10.79	NO
	37.5%	-	-	4,314	7,862	4.02	4.02	-	10.17	NO
	50%	-	-	4,314	8,186	4.02	4.02	-	9.76	NO
	62.5%	-	-	4,314	8,186	4.02	4.02	-	9.76	NO
	75%	-	-	4,314	8,186	4.02	4.02	-	9.76	NO
	87.5%	-	-	4,314	8,186	4.02	4.02	-	9.76	NO
	100%	-	-	4,314	8,186	4.02	4.02	-	9.76	NO
Trave 123a-127a	0%	-	-	-5,283	6,829	4.02	4.02	-	11.42	NO
	12.5%	-	-	-5,283	6,829	4.02	4.02	-	11.42	NO
	25%	-	-	-5,283	6,829	4.02	4.02	-	11.42	NO
	37.5%	-3,684	1,165	-5,283	6,829	4.02	4.02	67.22	11.42	NO
	50%	-3,684	2,102	-5,283	6,829	4.02	4.02	37.25	11.42	NO
	62.5%	-3,684	2,102	-5,283	6,067	4.02	4.02	37.25	12.85	NO
	75%	-3,684	2,102	-1,952	5,293	4.02	4.02	37.25	15.01	NO
	87.5%	-3,684	2,102	-3,500	4,873	4.02	4.02	37.25	16.08	NO
	100%	-3,684	2,102	-3,500	4,546	4.02	4.02	37.25	17.23	NO
Trave 127a-35	0%	-9,618	7,896	-7,478	1,032	4.02	4.02	9.76	75.14	NO
	12.5%	-9,618	9,225	-7,478	1,032	4.02	4.02	8.36	75.14	NO
	25%	-9,618	9,430	-7,478	1,032	4.02	4.02	8.18	75.14	NO
	37.5%	-9,618	9,430	-7,478	1,032	4.02	4.02	8.18	75.14	NO
	50%	-9,618	9,430	-7,478	1,032	4.02	4.02	8.18	75.14	NO
	62.5%	-9,618	9,430	-7,478	1,032	4.02	4.02	8.18	75.14	NO
	75%	-9,618	9,430	-7,478	1,032	4.02	4.02	8.18	75.14	NO
	87.5%	-9,618	9,430	-7,478	865	4.02	4.02	8.18	89.64	NO
	100%	-9,618	9,430	-	-	4.02	4.02	8.18	-	NO
Piano Copertura						Travata: Trave33-39-129a				
Trave 33-39	0%	-	-	-4,503	9,322	4.02	4.02	-	5.51	NO
	12.5%	-	-	-4,503	9,322	4.02	4.02	-	5.51	NO
	25%	-	-	-4,503	9,322	4.02	4.02	-	5.51	NO
	37.5%	-1,149	387	-4,503	8,370	4.02	4.02	NS	6.13	NO
	50%	-1,149	3,606	-4,503	6,957	4.02	4.02	14.36	7.38	NO
	62.5%	-1,149	7,253	-4,097	5,118	4.02	4.02	7.14	10.04	NO
	75%	-1,149	11,175	-3,253	2,889	4.02	4.02	4.63	17.83	NO
	87.5%	-1,149	11,175	-1,149	1,566	4.02	4.02	4.63	33.06	NO
	100%	-1,149	11,175	-1,149	173	4.02	4.02	4.63	NS	NO
Trave 39-129a	0%	-1,065	6,827	-	-	4.02	4.02	7.58	-	NO
	12.5%	-1,065	6,827	-	-	4.02	4.02	7.58	-	NO
	25%	-1,065	6,827	-	-	4.02	4.02	7.58	-	NO
	37.5%	-1,065	6,827	-	-	4.02	4.02	7.58	-	NO
	50%	-1,065	6,827	-195	-	4.02	4.02	7.58	-	NO
	62.5%	-1,065	5,970	-195	-	4.02	4.02	8.67	-	NO
	75%	-1,065	4,873	-195	-	4.02	4.02	10.63	-	NO
	87.5%	-1,065	3,873	-195	-	4.02	4.02	13.37	-	NO
	100%	-1,065	2,968	-195	-	4.02	4.02	17.45	-	NO
Piano Copertura						Travata: Trave36-40-130a				
Trave 36-40	0%	-	-	-4,083	16,209	4.02	4.02	-	3.17	NO
	12.5%	-	-	-4,083	16,209	4.02	4.02	-	3.17	NO
	25%	-	-	-4,083	16,209	4.02	4.02	-	3.17	NO
	37.5%	-3,381	875	-4,083	13,789	4.02	4.02	58.84	3.73	NO
	50%	-3,381	5,572	-4,083	10,854	4.02	4.02	9.24	4.73	NO
	62.5%	-3,381	10,698	-4,083	7,485	4.02	4.02	4.81	6.87	NO
	75%	-3,381	16,048	-3,765	3,702	4.02	4.02	3.21	13.89	NO
	87.5%	-3,381	16,048	-3,381	1,775	4.02	4.02	3.21	29.00	NO
	100%	-3,381	16,048	-3,381	378	4.02	4.02	3.21	NS	NO
Trave 40-130a	0%	-994	7,034	-	-	4.02	4.02	7.36	-	NO
	12.5%	-994	7,034	-	-	4.02	4.02	7.36	-	NO
	25%	-994	7,034	-	-	4.02	4.02	7.36	-	NO
	37.5%	-994	7,034	-	-	4.02	4.02	7.36	-	NO
	50%	-994	7,034	-256	226	4.02	4.02	7.36	NS	NO
	62.5%	-994	6,143	-256	226	4.02	4.02	8.43	NS	NO
	75%	-994	4,996	-256	226	4.02	4.02	10.37	NS	NO
	87.5%	-994	3,948	-256	226	4.02	4.02	13.12	NS	NO
	100%	-994	2,993	-256	226	4.02	4.02	17.30	NS	NO
Piano Terra						Travata: Trave27-28-P1-5b-P2-29-30-31				
Trave 27-28	0%	26,405	26,418	26,405	4,533	4.02	6.03	3.20	26.58	NO
	12.5%	26,405	20,611	26,405	29,280	4.02	6.03	4.10	4.11	NO
	25%	-	-	26,404	43,503	4.02	6.03	-	2.77	NO
	37.5%	-	-	26,405	47,213	4.02	6.03	-	2.55	NO
	50%	-	-	26,386	46,877	4.02	6.03	-	2.57	NO
	62.5%	-	-	26,386	46,343	4.02	6.03	-	2.60	NO
	75%	26,817	5,276	26,817	36,797	6.03	6.03	22.84	3.28	NO
	87.5%	26,817	43,331	26,817	16,693	6.03	4.02	2.78	5.07	NO
	100%	26,817	49,522	-	-	6.03	4.02	2.43	-	NO
Trave 28-P1	0%	-13,292	48,899	-	-	6.03	4.02	2.30	-	NO
	12.5%	-13,292	48,899	-	-	6.03	4.02	2.30	-	NO
	25%	-13,290	47,226	-	-	6.03	4.02	2.38	-	NO
	37.5%	-13,290	36,243	-	-	6.03	4.02	3.10	-	NO
	50%	-13,290	26,625	-	-	6.03	4.02	4.23	-	NO
	62.5%	-12,770	19,453	-7,372	322	6.03	4.02	5.79	NS	NO
	75%	-7,372	22,331	-7,372	2,133	6.03	4.02	5.09	36.42	NO
	87.5%	-7,372	22,897	-7,372	2,279	4.02	4.02	3.39	34.03	NO
	100%	-7,372	22,897	-7,372	2,279	4.02	4.02	3.39	34.03	NO
Trave P1-5b	0%	-5,843	9,041	-5,843	3,479	4.02	4.02	8.61	22.38	NO
	12.5%	-5,843	9,041	-5,843	3,479	4.02	4.02	8.61	22.38	NO
	25%	-5,843	9,041	-5,843	3,479	4.02	4.02	8.61	22.38	NO

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Id _{Tr}	%L _{LT} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm²]	A _{s,i} [cm²]	CS _s	CS _i	R _f
	37.5%	-5,843	9,041	-5,843	3,479	4.02	4.02	8.61	22.38	NO
	50%	-5,843	9,041	-5,843	3,479	4.02	4.02	8.61	22.38	NO
	62.5%	-5,843	9,041	-5,843	3,479	4.02	4.02	8.61	22.38	NO
	75%	-5,843	9,041	-5,843	3,479	4.02	4.02	8.61	22.38	NO
	87.5%	-5,843	9,041	-5,843	3,479	4.02	4.02	8.61	22.38	NO
	100%	-5,843	9,041	-5,843	3,479	4.02	4.02	8.61	22.38	NO
Trave 5b-P2	0%	53,772	8,115	53,772	1,933	4.02	4.02	11.08	46.53	NO
	12.5%	53,772	8,500	53,772	1,933	4.02	4.02	10.58	46.53	NO
	25%	53,772	8,500	53,772	1,933	4.02	4.02	10.58	46.53	NO
	37.5%	53,772	8,500	53,772	1,933	4.02	4.02	10.58	46.53	NO
	50%	53,772	8,500	53,772	1,689	4.02	4.02	10.58	53.26	NO
	62.5%	88,019	26,706	-	-	4.02	4.02	3.63	-	NO
	75%	88,019	26,706	-	-	4.02	4.02	3.63	-	NO
	87.5%	88,019	26,706	-	-	4.02	4.02	3.63	-	NO
	100%	88,019	26,706	-	-	4.02	4.02	3.63	-	NO
Trave P2-29	0%	36,978	50,494	-	-	4.02	4.02	1.71	-	NO
	12.5%	36,978	45,224	36,978	16,619	4.02	4.02	1.91	5.21	NO
	25%	36,979	11,361	36,978	29,482	4.02	4.02	7.62	2.94	NO
	37.5%	-	-	36,979	32,243	4.02	4.02	-	2.68	NO
	50%	-	-	37,001	31,855	4.02	4.02	-	2.72	NO
	62.5%	-	-	37,001	31,285	4.02	4.02	-	2.77	NO
	75%	38,974	20,027	36,979	23,065	6.03	4.02	6.14	3.75	NO
	87.5%	38,975	57,644	38,975	6,536	6.03	4.02	2.13	13.31	NO
	100%	38,975	63,410	-	-	6.03	4.02	1.94	-	NO
Trave 29-30	0%	47,045	55,301	-	-	6.03	4.02	2.25	-	NO
	12.5%	47,045	47,936	47,045	5,920	6.03	4.02	2.60	14.97	NO
	25%	47,045	12,620	47,045	22,302	6.03	4.02	9.87	3.97	NO
	37.5%	-	-	47,045	27,515	6.03	4.02	-	3.22	NO
	50%	-	-	47,051	27,273	6.03	4.02	-	3.25	NO
	62.5%	-	-	47,051	26,692	6.03	4.02	-	3.32	NO
	75%	47,849	23,862	47,045	16,936	8.04	4.02	6.72	5.23	NO
	87.5%	47,849	63,329	-	-	8.04	4.02	2.53	-	NO
	100%	47,849	71,421	-	-	8.04	4.02	2.25	-	NO
Trave 30-31	0%	47,741	73,765	-	-	8.04	4.02	2.17	-	NO
	12.5%	47,741	63,503	47,741	4,569	8.04	4.02	2.53	19.43	NO
	25%	47,741	17,975	47,741	30,693	4.02	6.03	4.94	4.06	NO
	37.5%	-	-	47,741	45,560	4.02	6.03	-	2.74	NO
	50%	-	-	48,801	48,868	4.02	6.03	-	2.56	NO
	62.5%	-	-	47,741	48,192	4.02	6.03	-	2.59	NO
	75%	-	-	48,801	46,945	4.02	6.03	-	2.66	NO
	87.5%	48,801	14,523	48,801	33,877	4.02	6.03	6.13	3.69	NO
	100%	48,801	22,230	48,801	9,088	4.02	6.03	4.00	13.75	NO
Piano Terra						Travata: TraveP5-7b-39-40-P6				
Trave P5-7b	0%	-	-	-488	601	4.02	4.02	-	65.23	NO
	12.5%	-	-	-488	389	4.02	4.02	-	NS	NO
	25%	-	-	811	204	4.02	4.02	-	NS	NO
	37.5%	-183	158	-183	54	4.02	4.02	NS	NS	NO
	50%	-401	180	-401	66	4.02	4.02	NS	NS	NO
	62.5%	-50	172	-50	53	4.02	4.02	NS	NS	NO
	75%	-65	376	-	-	4.02	4.02	NS	-	NO
	87.5%	1,654	309	1,654	51	4.02	4.02	NS	NS	NO
	100%	-	-	1,989	325	4.02	4.02	-	NS	NO
Trave 7b-39	0%	4,570	404	4,570	178	4.02	4.02	98.20	NS	NO
	12.5%	4,570	817	4,570	178	4.02	4.02	48.56	NS	NO
	25%	4,570	876	4,570	30	4.02	4.02	45.29	NS	NO
	37.5%	7,732	159	7,732	252	4.02	4.02	NS	NS	NO
	50%	7,732	388	7,732	252	4.02	4.02	NS	NS	NO
	62.5%	7,732	388	7,732	94	4.02	4.02	NS	NS	NO
	75%	6,050	197	6,050	1,538	4.02	4.02	NS	25.88	NO
	87.5%	6,050	146	6,050	1,901	4.02	4.02	NS	20.94	NO
	100%	-	-	6,050	1,901	4.02	4.02	-	20.94	NO
Trave 39-40	0%	10,027	168	10,027	960	4.02	4.02	NS	41.85	NO
	12.5%	7,827	47	7,827	174	4.02	4.02	NS	NS	NO
	25%	7,091	248	7,091	45	4.02	4.02	NS	NS	NO
	37.5%	3,333	252	3,333	106	4.02	4.02	NS	NS	NO
	50%	2,109	-	2,109	-	4.02	4.02	-	-	NO
	62.5%	5,120	239	5,120	141	4.02	4.02	NS	NS	NO
	75%	8,571	196	8,571	36	4.02	4.02	NS	NS	NO
	87.5%	7,775	77	7,775	153	4.02	4.02	NS	NS	NO
	100%	9,989	266	9,989	1,305	4.02	4.02	NS	30.79	NO
Trave 40-P6	0%	-	-	8,141	2,013	4.02	4.02	-	19.87	NO
	12.5%	8,548	238	8,548	140	4.02	4.02	NS	NS	NO
	25%	4,958	309	4,958	59	4.02	4.02	NS	NS	NO
	37.5%	5,482	-	5,482	-	4.02	4.02	-	-	NO
	50%	7,729	257	7,729	193	4.02	4.02	NS	NS	NO
	62.5%	4,001	372	4,001	111	4.02	4.02	NS	NS	NO
	75%	1,639	175	1,639	281	4.02	4.02	NS	NS	NO
	87.5%	-1,376	303	-1,376	207	4.02	4.02	NS	NS	NO
	100%	-	-	-1,549	287	4.02	4.02	-	NS	NO
Piano Terra						Travata: Trave21-1b-2b-22-23-24				
Trave 21-1b	0%	-437	104	-437	921	4.02	4.02	NS	42.57	NO
	12.5%	-437	1,630	-437	763	4.02	4.02	24.05	51.38	NO
	25%	-1,977	1,118	-1,977	352	4.02	4.02	34.94	NS	NO
	37.5%	-4,186	1,106	-4,186	382	4.02	4.02	35.13	NS	NO
	50%	-5,342	1,045	-5,342	417	4.02	4.02	37.08	92.93	NO

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Id _{Tr}	%L _{LT}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	62.5%	-6,578	978	-6,578	427	4.02	4.02	39.51	90.48	NO
	75%	-7,964	1,020	-7,964	421	4.02	4.02	37.75	91.46	NO
	87.5%	-9,715	953	-9,715	471	4.02	4.02	40.23	81.41	NO
	100%	-11,765	1,193	-11,765	141	4.02	4.02	31.98	NS	NO
Trave 1b-2b	0%	-10,512	371	-10,512	48	4.02	4.02	NS	NS	NO
	12.5%	-10,512	500	-10,512	18	4.02	4.02	76.54	NS	NO
	25%	-8,900	428	-8,900	109	4.02	4.02	89.76	NS	NO
	37.5%	-8,107	303	-8,107	76	4.02	4.02	NS	NS	NO
	50%	-8,107	427	-8,107	110	4.02	4.02	90.15	NS	NO
	62.5%	-7,279	415	-7,279	47	4.02	4.02	92.94	NS	NO
	75%	-5,965	370	-5,965	131	4.02	4.02	NS	NS	NO
	87.5%	-6,349	422	-6,349	9	4.02	4.02	91.60	NS	NO
	100%	-6,349	363	-6,349	78	4.02	4.02	NS	NS	NO
Trave 2b-22	0%	-8,347	1,177	-8,347	9	4.02	4.02	32.69	NS	NO
	12.5%	-8,347	1,177	-	-	4.02	4.02	32.69	-	NO
	25%	-8,347	748	-8,347	91	4.02	4.02	51.43	NS	NO
	37.5%	-5,311	1,108	-5,311	382	4.02	4.02	34.98	NS	NO
	50%	-5,311	899	-5,311	373	4.02	4.02	43.11	NS	NO
	62.5%	-5,311	891	-5,311	314	4.02	4.02	43.49	NS	NO
	75%	-772	1,461	-772	817	4.02	4.02	26.81	47.95	NO
	87.5%	-772	974	-772	799	4.02	4.02	40.22	49.03	NO
	100%	-772	974	-772	711	4.02	4.02	40.22	55.10	NO
Trave 22-23	0%	-	-	-533	1,525	4.02	4.02	-	25.70	NO
	12.5%	-533	1,571	-533	1,430	4.02	4.02	24.95	27.41	NO
	25%	-1,112	1,082	-1,112	100	4.02	4.02	36.18	NS	NO
	37.5%	-2,557	1,005	-2,557	305	4.02	4.02	38.82	NS	NO
	50%	-2,246	883	-2,246	349	4.02	4.02	44.21	NS	NO
	62.5%	-1,642	957	-1,642	262	4.02	4.02	40.85	NS	NO
	75%	-926	1,085	-926	208	4.02	4.02	36.09	NS	NO
	87.5%	2,892	1,488	2,892	703	4.02	4.02	26.56	56.21	NO
	100%	2,892	1,458	2,892	672	4.02	4.02	27.10	58.81	NO
Trave 23-24	0%	2,888	281	2,888	1,495	4.02	4.02	NS	26.43	NO
	12.5%	660	957	660	382	4.02	4.02	41.08	NS	NO
	25%	73	919	73	281	4.02	4.02	42.71	NS	NO
	37.5%	-470	913	-470	341	4.02	4.02	42.94	NS	NO
	50%	-911	724	-911	396	4.02	4.02	54.09	98.90	NO
	62.5%	-917	907	-917	344	4.02	4.02	43.18	NS	NO
	75%	-217	892	-217	232	4.02	4.02	43.98	NS	NO
	87.5%	1,210	889	1,210	324	4.02	4.02	44.27	NS	NO
	100%	-	-	3,852	4,498	4.02	4.02	-	8.81	NO
Piano Terra						Travata: Trave25-26				
Trave 25-26	0%	14,541	2,536	14,541	1,477	4.02	4.02	28.63	49.15	NO
	12.5%	14,541	2,536	14,541	1,784	4.02	4.02	28.63	40.69	NO
	25%	3,795	390	3,795	1,707	4.02	4.02	NS	41.41	NO
	37.5%	3,795	390	3,795	1,707	4.02	4.02	NS	41.41	NO
	50%	-	-	-2,026	1,711	4.02	4.02	-	40.71	NO
	62.5%	-	-	-2,925	1,474	4.02	4.02	-	47.14	NO
	75%	-	-	-2,925	1,474	4.02	4.02	-	47.14	NO
	87.5%	-1,054	642	-1,054	1,293	4.02	4.02	NS	54.00	NO
	100%	-1,054	642	-1,054	1,184	4.02	4.02	NS	58.97	NO
Piano Terra						Travata: Trave32-6b-33-34-35-36-37-38				
Trave 32-6b	0%	43,247	17,990	43,247	1,717	4.02	4.02	4.32	45.25	NO
	12.5%	43,247	12,526	43,247	5,925	4.02	4.02	6.20	13.11	NO
	25%	-11,309	1,592	-11,309	10,241	4.02	4.02	42.71	6.64	NO
	37.5%	-	-	-48,784	13,129	4.02	4.02	-	4.67	NO
	50%	-	-	-71,883	14,323	4.02	4.02	-	3.99	NO
	62.5%	-	-	-84,163	13,475	4.02	4.02	-	4.08	NO
	75%	-	-	-84,717	13,610	4.02	4.02	-	4.03	NO
	87.5%	-	-	-74,675	12,160	4.02	4.02	-	4.66	NO
	100%	-54,621	967	-54,621	8,612	4.02	4.02	62.33	7.00	NO
Trave 6b-33	0%	-30,030	2,036	-30,030	7,778	4.02	4.02	31.76	8.31	NO
	12.5%	-30,030	2,036	-30,030	7,778	4.02	4.02	31.76	8.31	NO
	25%	-30,030	2,036	-30,030	7,778	4.02	4.02	31.76	8.31	NO
	37.5%	-8,659	10,447	-8,659	3,590	4.02	4.02	6.55	19.07	NO
	50%	-8,659	10,447	-8,659	3,590	4.02	4.02	6.55	19.07	NO
	62.5%	-8,659	10,447	-8,659	3,590	4.02	4.02	6.55	19.07	NO
	75%	20,579	25,589	-	-	4.02	4.02	2.88	-	NO
	87.5%	20,579	25,589	-	-	4.02	4.02	2.88	-	NO
	100%	20,579	25,589	-	-	4.02	4.02	2.88	-	NO
Trave 33-34	0%	21,240	21,808	-	-	4.02	4.02	3.38	-	NO
	12.5%	21,240	21,808	-	-	4.02	4.02	3.38	-	NO
	25%	21,240	21,069	-	-	4.02	4.02	3.50	-	NO
	37.5%	8,836	10,701	-	-	4.02	4.02	6.69	-	NO
	50%	8,836	10,395	-	-	4.02	4.02	6.89	-	NO
	62.5%	2,571	8,957	-	-	4.02	4.02	7.87	-	NO
	75%	2,571	8,957	-	-	4.02	4.02	7.87	-	NO
	87.5%	1,509	17,519	-	-	4.02	4.02	4.01	-	NO
	100%	1,509	17,519	-	-	4.02	4.02	4.01	-	NO
Trave 34-35	0%	-12,855	23,116	-12,855	92	4.02	4.02	2.93	NS	NO
	12.5%	-52,183	7,507	-52,183	7,882	4.02	4.02	8.09	7.70	NO
	25%	-	-	-81,974	10,694	4.02	4.02	-	5.18	NO
	37.5%	-	-	-100,099	10,847	4.02	4.02	-	4.81	NO
	50%	-	-	-106,425	10,709	4.02	4.02	-	4.76	NO
	62.5%	-	-	-102,179	11,179	4.02	4.02	-	4.63	NO
	75%	-	-	-86,413	10,726	4.02	4.02	-	5.09	NO

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Id _{Tr}	%L _{LT}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
	87.5%	-60,831	7,944	-60,831	7,871	4.02	4.02	7.45	7.52	NO
	100%	-24,558	22,861	-24,558	1,178	4.02	4.02	2.87	55.72	NO
Trave 35-36	0%	-18,825	18,190	-	-	4.02	4.02	3.66	-	NO
	12.5%	-18,825	18,190	-	-	4.02	4.02	3.66	-	NO
	25%	-27,839	7,125	-	-	4.02	4.02	9.13	-	NO
	37.5%	-27,839	7,125	-	-	4.02	4.02	9.13	-	NO
	50%	-32,802	2,664	-	-	4.02	4.02	24.09	-	NO
	62.5%	-27,504	6,871	-	-	4.02	4.02	9.48	-	NO
	75%	-27,504	6,871	-	-	4.02	4.02	9.48	-	NO
	87.5%	-17,618	16,957	-	-	4.02	4.02	3.94	-	NO
	100%	-17,618	16,957	-	-	4.02	4.02	3.94	-	NO
Trave 36-37	0%	-24,961	19,281	-24,961	2,438	4.02	4.02	3.40	26.89	NO
	12.5%	-24,961	18,891	-24,961	5,457	4.02	4.02	3.47	12.01	NO
	25%	-50,890	5,353	-50,890	7,610	4.02	4.02	11.38	8.01	NO
	37.5%	-	-	-65,564	8,003	4.02	4.02	-	7.29	NO
	50%	-	-	-68,268	7,588	4.02	4.02	-	7.62	NO
	62.5%	-	-	-57,404	7,820	4.02	4.02	-	7.64	NO
	75%	-34,807	6,914	-34,807	6,965	4.02	4.02	9.23	9.16	NO
	87.5%	-1,579	19,370	-1,579	4,145	4.02	4.02	3.60	16.82	NO
	100%	-1,579	20,444	-1,579	1,116	4.02	4.02	3.41	62.48	NO
Trave 37-38	0%	3,431	17,437	-	-	4.02	4.02	4.05	-	NO
	12.5%	3,431	17,437	3,431	2,314	4.02	4.02	4.05	30.52	NO
	25%	-18,118	4,461	-18,118	5,188	4.02	4.02	14.97	12.87	NO
	37.5%	-	-	-28,906	5,863	4.02	4.02	-	11.06	NO
	50%	-	-	-28,906	5,863	4.02	4.02	-	11.06	NO
	62.5%	-	-	-27,622	6,380	4.02	4.02	-	10.20	NO
	75%	-11,159	1,622	-11,159	8,053	4.02	4.02	41.94	8.45	NO
	87.5%	20,597	9,438	20,597	8,299	4.02	4.02	7.81	8.88	NO
	100%	20,597	9,438	20,597	6,307	4.02	4.02	7.81	11.68	NO
Piano Terra						Travata: Trave3b-4b				
Trave 3b-4b	0%	-767	7,518	-	-	6.03	6.03	7.91	-	NO
	12.5%	-767	5,588	-766	1,189	6.03	6.03	10.64	49.98	NO
	25%	-767	484	-483	4,776	6.03	6.03	NS	12.45	NO
	37.5%	-	-	-1,680	7,347	6.03	6.03	-	8.08	NO
	50%	-	-	-1,728	8,612	6.03	6.03	-	6.89	NO
	62.5%	-	-	-1,727	8,494	6.03	6.03	-	6.99	NO
	75%	-	-	-1,727	8,068	6.03	6.03	-	7.36	NO
	87.5%	-1,728	3,061	-1,728	5,171	6.03	6.03	19.39	11.48	NO
	100%	-1,728	5,738	-	-	6.03	6.03	10.34	-	NO
Piano Terra						Travata: Trave21-27-32-P5				
Trave 21-27	0%	-4,255	1,983	-4,255	95	4.02	4.02	19.59	NS	NO
	12.5%	-5,752	701	-5,752	41	4.02	4.02	55.23	NS	NO
	25%	-5,761	578	-5,761	93	4.02	4.02	66.97	NS	NO
	37.5%	-4,842	463	-4,842	150	4.02	4.02	83.79	NS	NO
	50%	-4,143	530	-4,143	135	4.02	4.02	73.32	NS	NO
	62.5%	-1,863	467	-1,863	148	4.02	4.02	83.67	NS	NO
	75%	-166	529	-166	116	4.02	4.02	74.16	NS	NO
	87.5%	6,904	697	-	-	4.02	4.02	57.23	-	NO
	100%	-	-	12,566	2,798	4.02	4.02	-	14.44	NO
Trave 27-32	0%	-	-	12,104	3,272	4.02	4.02	-	12.34	NO
	12.5%	8,633	768	-	-	4.02	4.02	52.15	-	NO
	25%	5,343	671	-	-	4.02	4.02	59.23	-	NO
	37.5%	5,099	569	5,099	99	4.02	4.02	69.81	NS	NO
	50%	5,762	489	5,762	109	4.02	4.02	81.36	NS	NO
	62.5%	6,851	476	6,851	151	4.02	4.02	83.79	NS	NO
	75%	9,214	538	9,214	2	4.02	4.02	74.54	NS	NO
	87.5%	14,579	524	14,579	7	4.02	4.02	77.49	NS	NO
	100%	-	-	19,180	3,920	4.02	4.02	-	10.47	NO
Trave 32-P5	0%	12,161	409	12,161	735	4.02	4.02	98.72	54.94	NO
	12.5%	12,161	438	12,161	735	4.02	4.02	92.19	54.94	NO
	25%	12,161	571	12,161	459	4.02	4.02	70.71	87.97	NO
	37.5%	5,789	465	5,789	29	4.02	4.02	85.56	NS	NO
	50%	5,789	465	5,789	274	4.02	4.02	85.56	NS	NO
	62.5%	5,789	158	5,789	275	4.02	4.02	NS	NS	NO
	75%	906	81	906	427	4.02	4.02	NS	92.11	NO
	87.5%	-	-	906	558	4.02	4.02	-	70.49	NO
	100%	-	-	906	558	4.02	4.02	-	70.49	NO
Piano Terra						Travata: Trave24-31-38-P6				
Trave 24-31	0%	-5,909	3,550	-5,909	2,228	4.02	4.02	10.90	17.37	NO
	12.5%	-9,546	941	-	-	4.02	4.02	40.76	-	NO
	25%	-11,044	591	-	-	4.02	4.02	64.67	-	NO
	37.5%	-10,996	383	-10,996	55	4.02	4.02	99.80	NS	NO
	50%	-10,554	459	-10,554	23	4.02	4.02	83.37	NS	NO
	62.5%	-8,042	380	-8,042	51	4.02	4.02	NS	NS	NO
	75%	-5,982	448	-5,982	-	4.02	4.02	86.36	-	NO
	87.5%	3,194	831	-	-	4.02	4.02	47.59	-	NO
	100%	11,382	136	11,382	4,839	4.02	4.02	NS	8.33	NO
Trave 31-38	0%	-	-	12,686	5,690	4.02	4.02	-	7.10	NO
	12.5%	8,797	798	-	-	4.02	4.02	50.21	-	NO
	25%	4,681	608	-	-	4.02	4.02	65.27	-	NO
	37.5%	4,290	471	4,290	42	4.02	4.02	84.17	NS	NO
	50%	4,835	386	4,835	57	4.02	4.02	NS	NS	NO
	62.5%	5,767	360	5,767	108	4.02	4.02	NS	NS	NO
	75%	7,643	420	7,643	24	4.02	4.02	95.14	NS	NO
	87.5%	11,776	534	11,776	8	4.02	4.02	75.55	NS	NO

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Id_{Tr}	%L_L	N_{Ed,s}	M_{Ed,3,s}	N_{Ed,i}	M_{Ed,3,i}	A_{s,s}	A_{s,i}	CS_s	CS_i	R_f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm²]	[cm²]			
	100%	16,908	8	16,908	3,453	4.02	4.02	NS	11.82	NO
Trave 38-P6	0%	3,605	868	3,605	2,754	4.02	4.02	45.60	14.37	NO
	12.5%	3,605	868	3,605	2,754	4.02	4.02	45.60	14.37	NO
	25%	3,605	706	3,605	1,942	4.02	4.02	56.07	20.38	NO
	37.5%	3,061	326	3,061	120	4.02	4.02	NS	NS	NO
	50%	3,061	326	3,061	120	4.02	4.02	NS	NS	NO
	62.5%	3,061	215	3,061	117	4.02	4.02	NS	NS	NO
	75%	618	154	618	163	4.02	4.02	NS	NS	NO
	87.5%	618	94	618	227	4.02	4.02	NS	NS	NO
	100%	618	33	618	228	4.02	4.02	NS	NS	NO
Piano Terra						Travata: Trave1b-25-3b-28-6b-7b				
Trave 1b-25	0%	6,829	122	6,829	1,669	6.03	6.03	NS	36.03	NO
	12.5%	6,829	1,214	6,829	1,669	6.03	6.03	49.54	36.03	NO
	25%	6,829	1,214	6,829	1,377	6.03	6.03	49.54	43.67	NO
	37.5%	16,544	2,473	-	-	6.03	6.03	24.69	-	NO
	50%	16,544	3,317	-	-	6.03	6.03	18.40	-	NO
	62.5%	16,544	3,317	-	-	6.03	6.03	18.40	-	NO
	75%	24,143	7,793	-	-	6.03	6.03	7.92	-	NO
	87.5%	24,143	8,683	-	-	6.03	6.03	7.11	-	NO
	100%	24,143	8,683	-	-	6.03	6.03	7.11	-	NO
Trave 25-3b	0%	14,073	16,557	-	-	6.03	6.03	3.67	-	NO
	12.5%	14,073	15,048	-	-	6.03	6.03	4.04	-	NO
	25%	14,073	10,351	-	-	6.03	6.03	5.88	-	NO
	37.5%	14,073	5,985	-	-	6.03	6.03	10.16	-	NO
	50%	14,073	1,945	14,147	3,108	6.03	6.03	31.27	19.57	NO
	62.5%	-	-	14,115	6,368	6.03	6.03	-	9.55	NO
	75%	-	-	14,115	9,299	6.03	6.03	-	6.54	NO
	87.5%	-	-	14,115	11,903	6.03	6.03	-	5.11	NO
	100%	-	-	14,115	12,638	6.03	6.03	-	4.81	NO
Trave 3b-28	0%	-	-	16,651	11,687	6.03	6.03	-	5.22	NO
	12.5%	-	-	16,651	11,576	6.03	6.03	-	5.27	NO
	25%	-	-	17,883	9,383	6.03	6.03	-	6.52	NO
	37.5%	-	-	16,967	6,982	6.03	6.03	-	8.75	NO
	50%	16,838	1,363	16,967	4,389	6.03	6.03	44.81	13.92	NO
	62.5%	16,831	4,654	16,967	1,569	6.03	6.03	13.12	38.93	NO
	75%	16,838	8,163	-	-	6.03	6.03	7.48	-	NO
	87.5%	16,831	11,896	-	-	6.03	6.03	5.13	-	NO
	100%	16,831	12,095	-	-	6.03	6.03	5.05	-	NO
Trave 28-6b	0%	23,030	14,304	-	-	6.03	6.03	4.31	-	NO
	12.5%	23,030	10,321	-	-	6.03	6.03	5.97	-	NO
	25%	23,030	4,514	-	-	6.03	6.03	13.66	-	NO
	37.5%	-	-	23,030	3,099	6.03	6.03	-	19.89	NO
	50%	-	-	23,330	5,546	6.03	6.03	-	11.12	NO
	62.5%	-	-	23,346	6,848	6.03	6.03	-	9.01	NO
	75%	-	-	23,346	7,072	6.03	6.03	-	8.72	NO
	87.5%	-	-	23,346	6,886	6.03	6.03	-	8.96	NO
	100%	-	-	23,346	5,631	6.03	6.03	-	10.95	NO
Trave 6b-7b	0%	-	-	5,466	2,189	6.03	6.03	-	27.42	NO
	12.5%	5,466	394	5,466	2,189	6.03	6.03	NS	27.42	NO
	25%	5,466	616	5,466	1,734	6.03	6.03	97.42	34.61	NO
	37.5%	18,809	1,335	18,809	660	6.03	6.03	45.89	92.82	NO
	50%	18,809	2,403	18,809	660	6.03	6.03	25.49	92.82	NO
	62.5%	18,809	2,403	-	-	6.03	6.03	25.49	-	NO
	75%	39,406	4,592	-	-	6.03	6.03	13.76	-	NO
	87.5%	39,406	5,534	-	-	6.03	6.03	11.42	-	NO
	100%	39,406	5,534	-	-	6.03	6.03	11.42	-	NO
Piano Terra						Travata: Trave2b-26-4b-5b				
Trave 2b-26	0%	-4,098	67	-4,098	2,265	6.03	6.03	NS	26.10	NO
	12.5%	-4,098	1,508	-4,098	2,265	6.03	6.03	39.20	26.10	NO
	25%	-4,098	1,508	-4,098	1,884	6.03	6.03	39.20	31.38	NO
	37.5%	9,267	2,749	9,267	380	6.03	6.03	21.96	NS	NO
	50%	9,267	3,880	9,267	380	6.03	6.03	15.56	NS	NO
	62.5%	9,267	3,880	-	-	6.03	6.03	15.56	-	NO
	75%	22,025	8,486	-	-	6.03	6.03	7.25	-	NO
	87.5%	22,025	9,632	-	-	6.03	6.03	6.39	-	NO
	100%	22,025	9,632	-	-	6.03	6.03	6.39	-	NO
Trave 26-4b	0%	-14,835	19,681	-	-	6.03	6.03	2.95	-	NO
	12.5%	-14,835	17,864	-	-	6.03	6.03	3.25	-	NO
	25%	-14,835	12,186	-	-	6.03	6.03	4.77	-	NO
	37.5%	-14,835	6,840	-14,081	122	6.03	6.03	8.50	NS	NO
	50%	-14,835	1,830	-14,774	4,556	6.03	6.03	31.76	12.76	NO
	62.5%	-	-	-14,774	8,764	6.03	6.03	-	6.63	NO
	75%	-	-	-14,774	12,634	6.03	6.03	-	4.60	NO
	87.5%	-	-	-14,774	16,166	6.03	6.03	-	3.60	NO
	100%	-	-	-14,774	17,183	6.03	6.03	-	3.38	NO
Trave 4b-5b	0%	-	-	-34,449	16,690	6.03	6.03	-	3.37	NO
	12.5%	-	-	-34,449	16,556	6.03	6.03	-	3.40	NO
	25%	-	-	-34,449	12,925	6.03	6.03	-	4.35	NO
	37.5%	-	-	-34,422	9,318	6.03	6.03	-	6.04	NO
	50%	-33,225	3,386	-33,198	5,923	6.03	6.03	16.65	9.52	NO
	62.5%	-33,225	8,093	-33,225	2,297	6.03	6.03	6.97	24.55	NO
	75%	-33,225	13,024	-	-	6.03	6.03	4.33	-	NO
	87.5%	-33,229	18,179	-	-	6.03	6.03	3.10	-	NO
	100%	-33,229	18,379	-	-	6.03	6.03	3.07	-	NO
INTERRATO						Travata: Trave25-26				

Travi (CA) - Verifiche pressoflessione retta allo SLD

Id _{Tr}	%L _{Lt}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	CS _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]			
Trave 25-26	0%	939	5,359	-	-	4.02	4.02	11.40	-	NO
	12.5%	939	5,359	939	2,446	4.02	4.02	11.40	24.98	NO
	25%	939	2,169	939	3,967	4.02	4.02	28.17	15.40	NO
	37.5%	-	-	943	4,429	4.02	4.02	-	13.80	NO
	50%	-	-	953	4,405	4.02	4.02	-	13.87	NO
	62.5%	-	-	939	4,334	4.02	4.02	-	14.10	NO
	75%	943	722	943	4,295	4.02	4.02	84.64	14.23	NO
	87.5%	943	3,573	943	3,217	4.02	4.02	17.10	19.00	NO
	100%	943	3,573	943	1,062	4.02	4.02	17.10	57.54	NO

LEGENDA:

Id_{Tr}	Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
%L_{Lt}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{Lt}), a partire dall'estremo iniziale.
R_f	[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.
N_{Ed,sr}	Sollecitazioni di progetto per armatura superiore.
M_{Ed,3,s}	
N_{Ed,ir}	Sollecitazioni di progetto per armatura inferiore.
M_{Ed,3,i}	
A_{s,sr} A_{s,i}	Armatura a flessione superiore e inferiore.
CS_{ir} CS_s	Coefficiente di sicurezza relativo alle sollecitazioni che tendono le fibre inferiori e superiori ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).

TRAVI (CA) - VERIFICHE A TAGLIO PER PRESSOFLESSIONE RETTA ALLO SLD (Elevazione)

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{Lt}	+/-	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctgθ
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	
Piano Copertura							Travata: Trave1-2-3-4-5-6				
Trave 1-2	0%	+	7,192	55.73	400,790	613,201	9,514	0	0	0	2.50
	-	-	-2,368	NS	400,790	613,201	9,514	0	0	0	2.50
	12.5%	+	6,575	34.97	400,801	229,950	9,569	0	0	0	2.50
	-	-	-4,023	57.16	400,801	229,950	9,569	0	0	0	2.50
	25%	+	4,920	46.74	400,831	229,950	9,717	0	0	0	2.50
	-	-	-5,678	40.50	400,831	229,950	9,717	0	0	0	2.50
	37.5%	+	3,266	70.41	400,861	229,950	9,864	0	0	0	2.50
	-	-	-7,333	31.36	400,861	229,950	9,864	0	0	0	2.50
	50%	+	1,610	NS	400,891	229,950	10,012	0	0	0	2.50
	-	-	-8,988	25.58	400,891	229,950	10,012	0	0	0	2.50
Trave 2-3	62.5%	+	-	-	400,921	229,950	10,160	0	0	0	2.50
	-	-	-10,642	21.61	400,921	229,950	10,160	0	0	0	2.50
	75%	+	-	-	400,950	229,950	10,307	0	0	0	2.50
	-	-	-12,299	18.70	400,950	229,950	10,307	0	0	0	2.50
	87.5%	+	-	-	400,980	229,950	10,455	0	0	0	2.50
	-	-	-13,954	16.48	400,980	229,950	10,455	0	0	0	2.50
	100%	+	-	-	401,010	613,201	10,603	0	0	0	2.50
	-	-	-14,570	27.52	401,010	613,201	10,603	0	0	0	2.50
	0%	+	10,772	37.19	400,600	613,201	8,572	0	0	0	2.50
	-	-	-	-	400,600	613,201	8,572	0	0	0	2.50
Trave 3-4	12.5%	+	10,344	38.73	400,608	613,201	8,610	0	0	0	2.50
	-	-	-	-	400,608	613,201	8,610	0	0	0	2.50
	25%	+	8,877	25.90	400,634	229,950	8,741	0	0	0	2.50
	-	-	-1,341	NS	400,634	229,950	8,741	0	0	0	2.50
	37.5%	+	7,410	31.03	400,660	229,950	8,872	0	0	0	2.50
	-	-	-2,808	81.89	400,660	229,950	8,872	0	0	0	2.50
	50%	+	5,943	38.69	400,687	229,950	9,003	0	0	0	2.50
	-	-	-4,276	53.78	400,687	229,950	9,003	0	0	0	2.50
	62.5%	+	4,476	51.37	400,713	229,950	9,134	0	0	0	2.50
	-	-	-5,743	40.04	400,713	229,950	9,134	0	0	0	2.50
Trave 4-5	75%	+	3,009	76.42	400,740	229,950	9,265	0	0	0	2.50
	-	-	-7,210	31.89	400,740	229,950	9,265	0	0	0	2.50
	87.5%	+	1,541	NS	400,766	613,201	9,396	0	0	0	2.50
	-	-	-8,678	46.18	400,766	613,201	9,396	0	0	0	2.50
	100%	+	74	NS	400,792	613,201	9,526	0	0	0	2.50
	-	-	-9,105	44.02	400,792	613,201	9,526	0	0	0	2.50
	0%	+	9,217	43.44	400,425	613,201	7,708	0	0	0	2.50
	-	-	-263	NS	400,425	613,201	7,708	0	0	0	2.50
	12.5%	+	8,668	26.53	400,435	229,950	7,757	0	0	0	2.50
	-	-	-1,851	NS	400,435	229,950	7,757	0	0	0	2.50
Trave 5-6	25%	+	7,079	32.48	400,464	229,950	7,899	0	0	0	2.50
	-	-	-3,440	66.85	400,464	229,950	7,899	0	0	0	2.50
	37.5%	+	5,491	41.88	400,493	229,950	8,041	0	0	0	2.50
	-	-	-5,027	45.74	400,493	229,950	8,041	0	0	0	2.50
	50%	+	3,902	58.93	400,521	229,950	8,183	0	0	0	2.50
	-	-	-6,616	34.76	400,521	229,950	8,183	0	0	0	2.50
	62.5%	+	2,315	99.33	400,550	229,950	8,324	0	0	0	2.50
	-	-	-8,204	28.03	400,550	229,950	8,324	0	0	0	2.50
	75%	+	726	NS	400,578	229,950	8,465	0	0	0	2.50
	-	-	-9,792	23.48	400,578	229,950	8,465	0	0	0	2.50
Trave 6-7	87.5%	+	-	-	400,607	229,950	8,607	0	0	0	2.50
	-	-	-11,380	20.21	400,607	229,950	8,607	0	0	0	2.50
	100%	+	-	-	400,636	613,201	8,749	0	0	0	2.50
	-	-	-11,930	33.58	400,636	613,201	8,749	0	0	0	2.50
Trave 7-8	0%	+	10,778	37.20	400,934	613,201	10,229	0	0	0	2.50
	-	-	-	-	400,934	613,201	10,229	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	12.5%	+	10,025	22.94	400,948	229,950	10,296	0	0	0	2.50
		-	-	-	400,948	229,950	10,296	0	0	0	2.50
	25%	+	8,232	27.93	400,980	229,950	10,457	0	0	0	2.50
		-	-1,712	NS	400,980	229,950	10,457	0	0	0	2.50
	37.5%	+	6,438	35.72	401,013	229,950	10,616	0	0	0	2.50
		-	-3,505	65.61	401,013	229,950	10,616	0	0	0	2.50
	50%	+	4,645	49.50	401,045	229,950	10,776	0	0	0	2.50
		-	-5,297	43.41	401,045	229,950	10,776	0	0	0	2.50
	62.5%	+	2,852	80.63	401,077	229,950	10,936	0	0	0	2.50
		-	-7,091	32.43	401,077	229,950	10,936	0	0	0	2.50
	75%	+	1,059	NS	401,110	229,950	11,097	0	0	0	2.50
		-	-8,884	25.88	401,110	229,950	11,097	0	0	0	2.50
	87.5%	+	-	-	401,142	229,950	11,257	0	0	0	2.50
		-	-10,677	21.54	401,142	229,950	11,257	0	0	0	2.50
	100%	+	-	-	401,174	613,201	11,416	0	0	0	2.50
		-	-11,431	35.10	401,174	613,201	11,416	0	0	0	2.50
Trave 5-6	0%	+	14,284	28.05	400,737	613,201	9,251	0	0	0	2.50
		-	-13,900	28.83	400,737	613,201	9,251	0	0	0	2.50
	12.5%	+	14,220	28.18	400,738	613,201	9,257	0	0	0	2.50
		-	-15,004	26.71	400,738	613,201	9,257	0	0	0	2.50
	25%	+	13,116	19.13	400,758	250,855	9,355	0	0	0	2.50
		-	-16,106	15.58	400,758	250,855	9,355	0	0	0	2.50
	37.5%	+	12,012	20.88	400,778	250,855	9,454	0	0	0	2.50
		-	-17,210	14.58	400,778	250,855	9,454	0	0	0	2.50
	50%	+	10,909	23.00	400,798	250,855	9,552	0	0	0	2.50
		-	-18,313	13.70	400,798	250,855	9,552	0	0	0	2.50
	62.5%	+	9,805	25.58	400,818	250,855	9,651	0	0	0	2.50
		-	-19,416	12.92	400,818	250,855	9,651	0	0	0	2.50
	75%	+	8,702	28.83	400,838	250,855	9,749	0	0	0	2.50
		-	-20,520	12.22	400,838	250,855	9,749	0	0	0	2.50
	87.5%	+	7,599	52.75	400,858	613,201	9,848	0	0	0	2.50
		-	-21,623	18.54	400,858	613,201	9,848	0	0	0	2.50
	100%	+	6,496	61.71	400,877	613,201	9,946	0	0	0	2.50
		-	-21,681	18.49	400,877	613,201	9,946	0	0	0	2.50
Piano Copertura						Travata: Trave30a-11-14					
Trave 30a-11	0%	+	-	-	377,412	626,631	0	0	0	0	2.50
		-	-11,701	32.25	377,412	626,631	0	0	0	0	2.50
	12.5%	+	-	-	377,412	626,631	0	0	0	0	2.50
		-	-12,055	31.31	377,412	626,631	0	0	0	0	2.50
	25%	+	-	-	377,412	626,631	0	0	0	0	2.50
		-	-12,442	30.33	377,412	626,631	0	0	0	0	2.50
	37.5%	+	-	-	377,412	208,877	0	0	0	0	2.50
		-	-12,863	16.24	377,412	208,877	0	0	0	0	2.50
	50%	+	-	-	377,412	208,877	0	0	0	0	2.50
		-	-13,316	15.69	377,412	208,877	0	0	0	0	2.50
	62.5%	+	-	-	377,412	208,877	0	0	0	0	2.50
		-	-13,799	15.14	377,412	208,877	0	0	0	0	2.50
	75%	+	-	-	377,412	626,631	0	0	0	0	2.50
		-	-14,315	26.36	377,412	626,631	0	0	0	0	2.50
	87.5%	+	-	-	377,412	626,631	0	0	0	0	2.50
		-	-14,861	25.40	377,412	626,631	0	0	0	0	2.50
Trave 11-14	100%	+	-	-	377,412	626,631	0	0	0	0	2.50
		-	-15,242	24.76	377,412	626,631	0	0	0	0	2.50
	0%	+	13,139	28.72	377,412	626,631	0	0	0	0	2.50
		-	-	-	377,412	626,631	0	0	0	0	2.50
	12.5%	+	11,735	16.69	377,412	195,822	0	0	0	0	2.50
		-	-	-	377,412	195,822	0	0	0	0	2.50
	25%	+	9,939	19.70	377,412	195,822	0	0	0	0	2.50
		-	-	-	377,412	195,822	0	0	0	0	2.50
	37.5%	+	7,982	24.53	377,412	195,822	0	0	0	0	2.50
		-	-	-	377,412	195,822	0	0	0	0	2.50
	50%	+	5,863	33.40	377,412	195,822	0	0	0	0	2.50
		-	-	-	377,412	195,822	0	0	0	0	2.50
	62.5%	+	3,585	54.62	377,412	195,822	0	0	0	0	2.50
		-	-936	NS	377,412	195,822	0	0	0	0	2.50
	75%	+	1,145	NS	377,412	195,822	0	0	0	0	2.50
		-	-3,423	57.21	377,412	195,822	0	0	0	0	2.50
87.5%	+	-	-	-	377,412	195,822	0	0	0	0	2.50
		-	-6,070	32.26	377,412	195,822	0	0	0	0	2.50
	100%	+	-	-	377,412	626,631	0	0	0	0	2.50
		-	-8,454	44.64	377,412	626,631	0	0	0	0	2.50
Piano Copertura						Travata: Trave29a-11-40a-44a-14					
Trave 29a-11	0%	+	-	-	428,537	710,924	1,713	0	0	0	2.50
		-	-23,607	18.15	428,537	710,924	1,713	0	0	0	2.50
	12.5%	+	-	-	428,537	710,924	1,713	0	0	0	2.50
		-	-23,984	17.87	428,537	710,924	1,713	0	0	0	2.50
	25%	+	-	-	428,537	710,924	1,713	0	0	0	2.50
		-	-24,366	17.59	428,537	710,924	1,713	0	0	0	2.50
	37.5%	+	-	-	428,537	710,924	1,713	0	0	0	2.50
		-	-24,752	17.31	428,537	710,924	1,713	0	0	0	2.50
	50%	+	-	-	428,540	710,924	1,728	0	0	0	2.50
		-	-25,142	17.04	428,540	710,924	1,728	0	0	0	2.50
	62.5%	+	-	-	428,546	710,924	1,756	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-25,348	16.91	428,546	710,924	1,756	0	0	0	2.50
	75%	+	-	-	428,552	710,924	1,784	0	0	0	2.50
		-	-25,348	16.91	428,552	710,924	1,784	0	0	0	2.50
	87.5%	+	-	-	428,558	710,924	1,812	0	0	0	2.50
		-	-25,348	16.91	428,558	710,924	1,812	0	0	0	2.50
	100%	+	-	-	428,564	710,924	1,840	0	0	0	2.50
Trave 11-40a		-	-25,348	16.91	428,564	710,924	1,840	0	0	0	2.50
	0%	+	27,724	15.47	428,809	646,295	3,019	0	0	0	2.50
		-	-32,648	13.13	428,809	646,295	3,019	0	0	0	2.50
	12.5%	+	27,724	15.47	428,809	646,295	3,019	0	0	0	2.50
		-	-32,953	13.01	428,809	646,295	3,019	0	0	0	2.50
	25%	+	27,724	15.47	428,809	646,295	3,019	0	0	0	2.50
		-	-33,257	12.89	428,809	646,295	3,019	0	0	0	2.50
	37.5%	+	27,724	15.47	428,809	646,295	3,019	0	0	0	2.50
		-	-33,562	12.78	428,809	646,295	3,019	0	0	0	2.50
	50%	+	27,724	15.47	428,809	646,295	3,019	0	0	0	2.50
		-	-33,831	12.68	428,809	646,295	3,019	0	0	0	2.50
	62.5%	+	27,455	15.62	428,813	646,295	3,038	0	0	0	2.50
		-	-33,831	12.68	428,813	646,295	3,038	0	0	0	2.50
	75%	+	27,150	10.91	428,817	296,219	3,060	0	0	0	2.50
		-	-33,831	8.76	428,817	296,219	3,060	0	0	0	2.50
	87.5%	+	26,846	11.03	428,822	296,219	3,082	0	0	0	2.50
		-	-33,831	8.76	428,822	296,219	3,082	0	0	0	2.50
	100%	+	26,541	11.16	428,827	296,219	3,104	0	0	0	2.50
Trave 40a-44a		-	-33,831	8.76	428,827	296,219	3,104	0	0	0	2.50
	0%	+	28,924	10.24	429,165	296,219	4,728	0	0	0	2.50
		-	-34,985	8.47	429,165	296,219	4,728	0	0	0	2.50
	12.5%	+	28,924	10.24	429,165	296,219	4,728	0	0	0	2.50
		-	-35,353	8.38	429,165	296,219	4,728	0	0	0	2.50
	25%	+	28,924	10.24	429,165	296,219	4,728	0	0	0	2.50
		-	-35,724	8.29	429,165	296,219	4,728	0	0	0	2.50
	37.5%	+	28,924	10.24	429,165	296,219	4,728	0	0	0	2.50
		-	-36,098	8.21	429,165	296,219	4,728	0	0	0	2.50
	50%	+	28,842	10.27	429,166	296,219	4,734	0	0	0	2.50
		-	-36,475	8.12	429,166	296,219	4,734	0	0	0	2.50
	62.5%	+	28,489	10.40	429,171	296,219	4,758	0	0	0	2.50
		-	-36,567	8.10	429,171	296,219	4,758	0	0	0	2.50
	75%	+	28,130	10.53	429,176	296,219	4,782	0	0	0	2.50
		-	-36,567	8.10	429,176	296,219	4,782	0	0	0	2.50
	87.5%	+	27,767	15.46	429,181	646,295	4,807	0	0	0	2.50
		-	-36,567	11.74	429,181	646,295	4,807	0	0	0	2.50
	100%	+	27,399	15.66	429,186	646,295	4,830	0	0	0	2.50
Trave 44a-14		-	-36,567	11.74	429,186	646,295	4,830	0	0	0	2.50
	0%	+	24,241	17.72	429,562	646,295	6,636	0	0	0	2.50
		-	-42,548	10.10	429,562	646,295	6,636	0	0	0	2.50
	12.5%	+	24,241	17.72	429,562	646,295	6,636	0	0	0	2.50
		-	-42,655	10.07	429,562	646,295	6,636	0	0	0	2.50
	25%	+	24,241	17.72	429,562	646,295	6,636	0	0	0	2.50
		-	-42,655	10.07	429,562	646,295	6,636	0	0	0	2.50
	37.5%	+	24,241	17.72	429,562	646,295	6,636	0	0	0	2.50
		-	-42,655	10.07	429,562	646,295	6,636	0	0	0	2.50
	50%	+	24,241	17.72	429,562	646,295	6,636	0	0	0	2.50
		-	-42,655	10.07	429,562	646,295	6,636	0	0	0	2.50
	62.5%	+	24,241	17.72	429,562	646,295	6,636	0	0	0	2.50
		-	-42,655	10.07	429,562	646,295	6,636	0	0	0	2.50
	75%	+	24,241	17.72	429,562	646,295	6,636	0	0	0	2.50
		-	-42,655	10.07	429,562	646,295	6,636	0	0	0	2.50
	87.5%	+	24,241	17.72	429,562	646,295	6,636	0	0	0	2.50
		-	-42,655	10.07	429,562	646,295	6,636	0	0	0	2.50
	100%	+	24,139	17.80	429,563	646,295	6,643	0	0	0	2.50
Piano Copertura		-	-42,655	10.07	429,563	646,295	6,643	0	0	0	2.50
	Travata: Trave30a-13										
	Trave 30a-13	0%	+	11,337	33.30	377,467	626,631	298	0	0	2.50
			-	-	-	377,467	626,631	298	0	0	2.50
		12.5%	+	9,846	19.89	377,517	195,822	572	0	0	2.50
			-	-	-	377,517	195,822	572	0	0	2.50
		25%	+	7,773	25.19	377,584	195,822	935	0	0	2.50
			-	-	-	377,584	195,822	935	0	0	2.50
		37.5%	+	5,253	37.28	377,663	195,822	1,370	0	0	2.50
			-	-	-	377,663	195,822	1,370	0	0	2.50
		50%	+	2,284	85.74	377,756	195,822	1,875	0	0	2.50
			-	-2,241	87.38	377,756	195,822	1,875	0	0	2.50
		62.5%	+	-	-	377,861	195,822	2,450	0	0	2.50
			-	-5,735	34.15	377,861	195,822	2,450	0	0	2.50
		75%	+	-	-	377,980	195,822	3,097	0	0	2.50
			-	-9,680	20.23	377,980	195,822	3,097	0	0	2.50
		87.5%	+	-	-	378,112	195,822	3,814	0	0	2.50
			-	-14,073	13.91	378,112	195,822	3,814	0	0	2.50
		100%	+	-	-	378,256	626,631	4,602	0	0	2.50
Piano Copertura		-	-18,491	20.46	378,256	626,631	4,602	0	0	0	2.50
	Travata: Trave13-43a-41a-37a-29a										
	Trave 43a-13	0%	+	20,405	20.98	428,181	646,295	0	0	0	2.50
			-	-25,541	16.76	428,181	646,295	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{Lt} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	12.5%	+	20,405	20.98	428,181	646,295	0	0	0	0	2.50
		-	-25,628	16.71	428,181	646,295	0	0	0	0	2.50
	25%	+	20,405	20.98	428,181	646,295	0	0	0	0	2.50
		-	-25,628	16.71	428,181	646,295	0	0	0	0	2.50
	37.5%	+	20,405	20.98	428,181	646,295	0	0	0	0	2.50
		-	-25,628	16.71	428,181	646,295	0	0	0	0	2.50
	50%	+	20,405	20.98	428,181	646,295	0	0	0	0	2.50
		-	-25,628	16.71	428,181	646,295	0	0	0	0	2.50
	62.5%	+	20,405	20.98	428,181	646,295	0	0	0	0	2.50
		-	-25,628	16.71	428,181	646,295	0	0	0	0	2.50
	75%	+	20,405	20.98	428,181	646,295	0	0	0	0	2.50
		-	-25,628	16.71	428,181	646,295	0	0	0	0	2.50
	87.5%	+	20,405	20.98	428,181	646,295	0	0	0	0	2.50
		-	-25,628	16.71	428,181	646,295	0	0	0	0	2.50
	100%	+	20,322	21.07	428,181	646,295	0	0	0	0	2.50
		-	-25,628	16.71	428,181	646,295	0	0	0	0	2.50
Trave 41a-43a	0%	+	24,465	12.11	428,181	296,219	0	0	0	0	2.50
		-	-18,097	16.37	428,181	296,219	0	0	0	0	2.50
	12.5%	+	24,465	12.11	428,181	296,219	0	0	0	0	2.50
		-	-18,375	16.12	428,181	296,219	0	0	0	0	2.50
	25%	+	24,465	12.11	428,181	296,219	0	0	0	0	2.50
		-	-18,658	15.88	428,181	296,219	0	0	0	0	2.50
	37.5%	+	24,465	12.11	428,181	296,219	0	0	0	0	2.50
		-	-18,939	15.64	428,181	296,219	0	0	0	0	2.50
	50%	+	24,465	12.11	428,181	296,219	0	0	0	0	2.50
		-	-18,939	15.64	428,181	296,219	0	0	0	0	2.50
	62.5%	+	24,465	12.11	428,181	296,219	0	0	0	0	2.50
		-	-18,939	15.64	428,181	296,219	0	0	0	0	2.50
	75%	+	24,215	12.23	428,181	296,219	0	0	0	0	2.50
		-	-18,939	15.64	428,181	296,219	0	0	0	0	2.50
	87.5%	+	23,948	17.88	428,181	646,295	0	0	0	0	2.50
		-	-18,939	22.61	428,181	646,295	0	0	0	0	2.50
	100%	+	23,673	18.09	428,181	646,295	0	0	0	0	2.50
		-	-18,939	22.61	428,181	646,295	0	0	0	0	2.50
Trave 37a-41a	0%	+	17,081	17.34	428,181	296,219	0	0	0	0	2.50
		-	-9,283	31.91	428,181	296,219	0	0	0	0	2.50
	12.5%	+	17,081	17.34	428,181	296,219	0	0	0	0	2.50
		-	-9,681	30.60	428,181	296,219	0	0	0	0	2.50
	25%	+	17,081	17.34	428,181	296,219	0	0	0	0	2.50
		-	-10,082	29.38	428,181	296,219	0	0	0	0	2.50
	37.5%	+	17,081	17.34	428,181	296,219	0	0	0	0	2.50
		-	-10,487	28.25	428,181	296,219	0	0	0	0	2.50
	50%	+	16,803	17.63	428,181	296,219	0	0	0	0	2.50
		-	-10,875	27.24	428,181	296,219	0	0	0	0	2.50
	62.5%	+	16,421	18.04	428,181	296,219	0	0	0	0	2.50
		-	-11,153	26.56	428,181	296,219	0	0	0	0	2.50
	75%	+	16,038	18.47	428,181	296,219	0	0	0	0	2.50
		-	-11,153	26.56	428,181	296,219	0	0	0	0	2.50
	87.5%	+	15,649	18.93	428,181	296,219	0	0	0	0	2.50
		-	-11,153	26.56	428,181	296,219	0	0	0	0	2.50
	100%	+	15,250	19.42	428,181	296,219	0	0	0	0	2.50
		-	-11,153	26.56	428,181	296,219	0	0	0	0	2.50
Trave 29a-37a	0%	+	20,641	20.74	428,181	646,295	0	0	0	0	2.50
		-	-1,484	NS	428,181	646,295	0	0	0	0	2.50
	12.5%	+	20,641	20.74	428,181	646,295	0	0	0	0	2.50
		-	-2,149	NS	428,181	646,295	0	0	0	0	2.50
	25%	+	20,619	20.77	428,181	646,295	0	0	0	0	2.50
		-	-2,821	NS	428,181	646,295	0	0	0	0	2.50
	37.5%	+	19,982	14.82	428,181	296,219	0	0	0	0	2.50
		-	-3,506	84.49	428,181	296,219	0	0	0	0	2.50
	50%	+	19,344	15.31	428,181	296,219	0	0	0	0	2.50
		-	-4,200	70.53	428,181	296,219	0	0	0	0	2.50
	62.5%	+	18,680	15.86	428,181	296,219	0	0	0	0	2.50
		-	-4,905	60.39	428,181	296,219	0	0	0	0	2.50
	75%	+	18,004	16.45	428,181	296,219	0	0	0	0	2.50
		-	-5,619	52.72	428,181	296,219	0	0	0	0	2.50
	87.5%	+	17,321	17.10	428,181	296,219	0	0	0	0	2.50
		-	-5,645	52.47	428,181	296,219	0	0	0	0	2.50
	100%	+	16,625	17.82	428,181	296,219	0	0	0	0	2.50
		-	-5,645	52.47	428,181	296,219	0	0	0	0	2.50
Piano Copertura							Travata: Trave17-65a-71a-74a				
Trave 17-65a	0%	+	18,054	23.72	428,181	646,295	0	0	0	0	2.50
		-	-9,274	46.17	428,181	646,295	0	0	0	0	2.50
	12.5%	+	18,054	23.72	428,181	646,295	0	0	0	0	2.50
		-	-9,755	43.89	428,181	646,295	0	0	0	0	2.50
	25%	+	18,054	23.72	428,181	646,295	0	0	0	0	2.50
		-	-10,232	41.85	428,181	646,295	0	0	0	0	2.50
	37.5%	+	17,942	23.86	428,181	646,295	0	0	0	0	2.50
		-	-10,702	40.01	428,181	646,295	0	0	0	0	2.50
	50%	+	17,447	16.30	428,181	284,370	0	0	0	0	2.50
		-	-11,157	25.49	428,181	284,370	0	0	0	0	2.50
	62.5%	+	16,958	16.77	428,181	284,370	0	0	0	0	2.50
		-	-11,608	24.50	428,181	284,370	0	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	75%	+	16,474	17.26	428,181	284,370	0	0	0	0	2.50
		-	-11,709	24.29	428,181	284,370	0	0	0	0	2.50
	87.5%	+	15,996	17.78	428,181	284,370	0	0	0	0	2.50
		-	-11,709	24.29	428,181	284,370	0	0	0	0	2.50
	100%	+	15,522	18.32	428,181	284,370	0	0	0	0	2.50
		-	-11,709	24.29	428,181	284,370	0	0	0	0	2.50
Trave 65a-71a	0%	+	5,828	48.79	428,181	284,370	0	0	0	0	2.50
		-	-12,275	23.17	428,181	284,370	0	0	0	0	2.50
	12.5%	+	5,828	48.79	428,181	284,370	0	0	0	0	2.50
		-	-12,964	21.94	428,181	284,370	0	0	0	0	2.50
	25%	+	5,823	48.84	428,181	284,370	0	0	0	0	2.50
		-	-13,643	20.84	428,181	284,370	0	0	0	0	2.50
	37.5%	+	5,167	55.04	428,181	284,370	0	0	0	0	2.50
		-	-14,309	19.87	428,181	284,370	0	0	0	0	2.50
	50%	+	4,468	63.65	428,181	284,370	0	0	0	0	2.50
		-	-14,965	19.00	428,181	284,370	0	0	0	0	2.50
	62.5%	+	3,781	75.21	428,181	284,370	0	0	0	0	2.50
		-	-15,598	18.23	428,181	284,370	0	0	0	0	2.50
	75%	+	3,103	91.64	428,181	284,370	0	0	0	0	2.50
		-	-16,226	17.53	428,181	284,370	0	0	0	0	2.50
	87.5%	+	2,436	NS	428,181	284,370	0	0	0	0	2.50
		-	-16,231	17.52	428,181	284,370	0	0	0	0	2.50
	100%	+	1,779	NS	428,181	284,370	0	0	0	0	2.50
		-	-16,231	17.52	428,181	284,370	0	0	0	0	2.50
Trave 71a-74a	0%	+	-	-	428,181	284,370	0	0	0	0	2.50
		-	-16,775	16.95	428,181	284,370	0	0	0	0	2.50
	12.5%	+	-	-	428,181	284,370	0	0	0	0	2.50
		-	-17,118	16.61	428,181	284,370	0	0	0	0	2.50
	25%	+	-	-	428,181	284,370	0	0	0	0	2.50
		-	-17,457	16.29	428,181	284,370	0	0	0	0	2.50
	37.5%	+	-	-	428,181	646,295	0	0	0	0	2.50
		-	-17,795	24.06	428,181	646,295	0	0	0	0	2.50
	50%	+	-	-	428,181	646,295	0	0	0	0	2.50
		-	-18,130	23.62	428,181	646,295	0	0	0	0	2.50
	62.5%	+	-	-	428,181	646,295	0	0	0	0	2.50
		-	-18,131	23.62	428,181	646,295	0	0	0	0	2.50
	75%	+	-	-	428,181	646,295	0	0	0	0	2.50
		-	-18,131	23.62	428,181	646,295	0	0	0	0	2.50
	87.5%	+	-	-	428,181	646,295	0	0	0	0	2.50
		-	-18,131	23.62	428,181	646,295	0	0	0	0	2.50
	100%	+	-	-	428,181	646,295	0	0	0	0	2.50
		-	-18,131	23.62	428,181	646,295	0	0	0	0	2.50
Piano Copertura							Travata: Trave17-73a				
Trave 17-73a	0%	+	17,917	21.11	378,279	626,631	4,724	0	0	0	2.50
		-	-	-	378,279	626,631	4,724	0	0	0	2.50
	12.5%	+	13,796	13.36	378,101	184,303	3,756	0	0	0	2.50
		-	-	-	378,101	184,303	3,756	0	0	0	2.50
	25%	+	9,673	19.05	377,939	184,303	2,875	0	0	0	2.50
		-	-	-	377,939	184,303	2,875	0	0	0	2.50
	37.5%	+	5,971	30.87	377,794	184,303	2,080	0	0	0	2.50
		-	-	-	377,794	184,303	2,080	0	0	0	2.50
	50%	+	2,686	68.62	377,664	184,303	1,372	0	0	0	2.50
		-	-1,407	NS	377,664	184,303	1,372	0	0	0	2.50
	62.5%	+	-	-	377,541	184,303	704	0	0	0	2.50
		-	-4,197	43.91	377,541	184,303	704	0	0	0	2.50
	75%	+	-	-	377,423	184,303	59	0	0	0	2.50
		-	-6,570	28.05	377,423	184,303	59	0	0	0	2.50
	87.5%	+	-	-	377,412	184,303	0	0	0	0	2.50
		-	-8,523	21.62	377,412	184,303	0	0	0	0	2.50
	100%	+	-	-	377,412	626,631	0	0	0	0	2.50
		-	-9,924	38.03	377,412	626,631	0	0	0	0	2.50
Piano Copertura							Travata: Trave73a-20-18				
Trave 20-73a	0%	+	14,632	25.79	377,412	626,631	0	0	0	0	2.50
		-	-	-	377,412	626,631	0	0	0	0	2.50
	12.5%	+	14,339	26.32	377,412	626,631	0	0	0	0	2.50
		-	-	-	377,412	626,631	0	0	0	0	2.50
	25%	+	13,880	27.19	377,412	626,631	0	0	0	0	2.50
		-	-	-	377,412	626,631	0	0	0	0	2.50
	37.5%	+	13,444	14.57	377,412	195,822	0	0	0	0	2.50
		-	-	-	377,412	195,822	0	0	0	0	2.50
	50%	+	13,032	15.03	377,412	195,822	0	0	0	0	2.50
		-	-	-	377,412	195,822	0	0	0	0	2.50
	62.5%	+	12,643	15.49	377,412	195,822	0	0	0	0	2.50
		-	-	-	377,412	195,822	0	0	0	0	2.50
	75%	+	12,277	30.74	377,412	626,631	0	0	0	0	2.50
		-	-	-	377,412	626,631	0	0	0	0	2.50
	87.5%	+	11,941	31.61	377,412	626,631	0	0	0	0	2.50
		-	-	-	377,412	626,631	0	0	0	0	2.50
	100%	+	11,630	32.45	377,422	626,631	55	0	0	0	2.50
		-	-	-	377,422	626,631	55	0	0	0	2.50
Trave 18-20	0%	+	9,944	37.95	377,412	626,631	0	0	0	0	2.50
		-	-	-	377,412	626,631	0	0	0	0	2.50
	12.5%	+	7,451	26.28	377,412	195,822	0	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-	-	377,412	195,822	0	0	0	0	2.50
	25%	+	4,712	41.56	377,412	195,822	0	0	0	0	2.50
		-	-	-	377,412	195,822	0	0	0	0	2.50
	37.5%	+	2,147	91.21	377,412	195,822	0	0	0	0	2.50
		-	-2,502	78.27	377,412	195,822	0	0	0	0	2.50
	50%	+	-	-	377,412	195,822	0	0	0	0	2.50
		-	-4,844	40.43	377,412	195,822	0	0	0	0	2.50
	62.5%	+	-	-	377,412	195,822	0	0	0	0	2.50
		-	-7,013	27.92	377,412	195,822	0	0	0	0	2.50
	75%	+	-	-	377,412	195,822	0	0	0	0	2.50
		-	-9,008	21.74	377,412	195,822	0	0	0	0	2.50
	87.5%	+	-	-	377,412	195,822	0	0	0	0	2.50
		-	-10,829	18.08	377,412	195,822	0	0	0	0	2.50
	100%	+	-	-	377,412	626,631	0	0	0	0	2.50
		-	-12,254	30.80	377,412	626,631	0	0	0	0	2.50
Piano Copertura							Travata: Trave74a-20-67a-18				
Trave 20-74a	0%	+	22,398	19.12	428,332	646,295	728	0	0	0	2.50
		-	-	-	428,332	646,295	728	0	0	0	2.50
	12.5%	+	22,398	19.12	428,326	646,295	698	0	0	0	2.50
		-	-	-	428,326	646,295	698	0	0	0	2.50
	25%	+	22,398	19.12	428,320	646,295	669	0	0	0	2.50
		-	-	-	428,320	646,295	669	0	0	0	2.50
	37.5%	+	22,398	19.12	428,314	646,295	641	0	0	0	2.50
		-	-	-	428,314	646,295	641	0	0	0	2.50
	50%	+	22,120	19.36	428,308	646,295	613	0	0	0	2.50
		-	-	-	428,308	646,295	613	0	0	0	2.50
Trave 67a-20	62.5%	+	21,690	19.75	428,304	646,295	592	0	0	0	2.50
		-	-	-	428,304	646,295	592	0	0	0	2.50
	75%	+	21,264	20.14	428,304	646,295	592	0	0	0	2.50
		-	-	-	428,304	646,295	592	0	0	0	2.50
	87.5%	+	20,840	20.55	428,304	646,295	592	0	0	0	2.50
		-	-	-	428,304	646,295	592	0	0	0	2.50
	100%	+	20,421	20.97	428,304	646,295	592	0	0	0	2.50
		-	-	-	428,304	646,295	592	0	0	0	2.50
	0%	+	23,145	13.96	429,254	323,147	5,157	0	0	0	2.50
		-	-16,029	20.16	429,254	323,147	5,157	0	0	0	2.50
Trave 18-67a	12.5%	+	23,145	13.96	429,249	323,147	5,132	0	0	0	2.50
		-	-16,436	19.66	429,249	323,147	5,132	0	0	0	2.50
	25%	+	23,145	13.96	429,243	323,147	5,106	0	0	0	2.50
		-	-16,842	19.19	429,243	323,147	5,106	0	0	0	2.50
	37.5%	+	23,145	13.96	429,238	323,147	5,081	0	0	0	2.50
		-	-17,242	18.74	429,238	323,147	5,081	0	0	0	2.50
	50%	+	22,878	18.76	429,233	646,295	5,056	0	0	0	2.50
		-	-17,640	24.33	429,233	646,295	5,056	0	0	0	2.50
	62.5%	+	22,460	19.11	429,229	646,295	5,040	0	0	0	2.50
		-	-17,890	23.99	429,229	646,295	5,040	0	0	0	2.50
Trave 18-67a	75%	+	22,046	19.47	429,229	646,295	5,040	0	0	0	2.50
		-	-17,890	23.99	429,229	646,295	5,040	0	0	0	2.50
	87.5%	+	21,634	19.84	429,229	646,295	5,040	0	0	0	2.50
		-	-17,890	23.99	429,229	646,295	5,040	0	0	0	2.50
	100%	+	21,227	20.22	429,229	646,295	5,040	0	0	0	2.50
		-	-17,890	23.99	429,229	646,295	5,040	0	0	0	2.50
	0%	+	31,253	13.76	429,928	646,295	8,397	0	0	0	2.50
		-	-8,688	49.49	429,928	646,295	8,397	0	0	0	2.50
	12.5%	+	31,253	13.76	429,921	646,295	8,365	0	0	0	2.50
		-	-9,201	46.73	429,921	646,295	8,365	0	0	0	2.50
Trave 18-67a	25%	+	31,253	13.76	429,915	646,295	8,333	0	0	0	2.50
		-	-9,708	44.28	429,915	646,295	8,333	0	0	0	2.50
	37.5%	+	31,048	13.85	429,908	646,295	8,300	0	0	0	2.50
		-	-10,210	42.11	429,908	646,295	8,300	0	0	0	2.50
	50%	+	30,521	10.59	429,901	323,147	8,268	0	0	0	2.50
		-	-10,694	30.22	429,901	323,147	8,268	0	0	0	2.50
	62.5%	+	30,000	10.77	429,895	323,147	8,236	0	0	0	2.50
		-	-11,174	28.92	429,895	323,147	8,236	0	0	0	2.50
	75%	+	29,485	10.96	429,892	323,147	8,224	0	0	0	2.50
		-	-11,359	28.45	429,892	323,147	8,224	0	0	0	2.50
Trave 18-67a	87.5%	+	28,976	11.15	429,892	323,147	8,224	0	0	0	2.50
		-	-11,359	28.45	429,892	323,147	8,224	0	0	0	2.50
	100%	+	28,474	11.35	429,892	323,147	8,224	0	0	0	2.50
		-	-11,359	28.45	429,892	323,147	8,224	0	0	0	2.50
Piano Copertura							Travata: Trave32-33-34-35-36-37-38				
Trave 32-33	0%	+	7,360	54.43	400,573	613,201	8,440	0	0	0	2.50
		-	-	-	400,573	613,201	8,440	0	0	0	2.50
	12.5%	+	6,412	35.86	400,590	229,950	8,525	0	0	0	2.50
		-	-	-	400,590	229,950	8,525	0	0	0	2.50
	25%	+	4,414	52.10	400,626	229,950	8,700	0	0	0	2.50
		-	-231	NS	400,626	229,950	8,700	0	0	0	2.50
	37.5%	+	2,416	95.18	400,661	229,950	8,876	0	0	0	2.50
		-	-2,229	NS	400,661	229,950	8,876	0	0	0	2.50
	50%	+	418	NS	400,697	229,950	9,051	0	0	0	2.50
		-	-4,226	54.41	400,697	229,950	9,051	0	0	0	2.50
Trave 32-33	62.5%	+	-	-	400,732	229,950	9,228	0	0	0	2.50
		-	-6,223	36.95	400,732	229,950	9,228	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{L1} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	75%	+	-	-	400,768	229,950	9,404	0	0	0	2.50
		-	-8,222	27.97	400,768	229,950	9,404	0	0	0	2.50
	87.5%	+	-	-	400,803	229,950	9,579	0	0	0	2.50
		-	-10,220	22.50	400,803	229,950	9,579	0	0	0	2.50
	100%	+	-	-	400,839	613,201	9,756	0	0	0	2.50
		-	-11,178	35.86	400,839	613,201	9,756	0	0	0	2.50
Trave 33-34	0%	+	8,069	49.61	400,315	613,201	7,160	0	0	0	2.50
		-	-	-	400,315	613,201	7,160	0	0	0	2.50
	12.5%	+	8,069	49.61	400,315	613,201	7,160	0	0	0	2.50
		-	-187	NS	400,315	613,201	7,160	0	0	0	2.50
	25%	+	7,780	51.46	400,320	613,201	7,186	0	0	0	2.50
		-	-852	NS	400,320	613,201	7,186	0	0	0	2.50
	37.5%	+	7,115	33.72	400,332	239,948	7,243	0	0	0	2.50
		-	-1,517	NS	400,332	239,948	7,243	0	0	0	2.50
	50%	+	6,449	37.21	400,343	239,948	7,301	0	0	0	2.50
		-	-2,181	NS	400,343	239,948	7,301	0	0	0	2.50
	62.5%	+	5,786	41.47	400,355	239,948	7,359	0	0	0	2.50
		-	-2,846	84.31	400,355	239,948	7,359	0	0	0	2.50
	75%	+	5,121	78.18	400,367	613,201	7,417	0	0	0	2.50
		-	-3,511	NS	400,367	613,201	7,417	0	0	0	2.50
	87.5%	+	4,456	89.85	400,378	613,201	7,475	0	0	0	2.50
		-	-3,801	NS	400,378	613,201	7,475	0	0	0	2.50
	100%	+	3,792	NS	400,390	613,201	7,533	0	0	0	2.50
		-	-3,801	NS	400,390	613,201	7,533	0	0	0	2.50
Trave 34-35	0%	+	8,901	45.04	400,904	613,201	10,076	0	0	0	2.50
		-	-	-	400,904	613,201	10,076	0	0	0	2.50
	12.5%	+	8,262	27.83	400,915	229,950	10,132	0	0	0	2.50
		-	-	-	400,915	229,950	10,132	0	0	0	2.50
	25%	+	6,581	34.94	400,945	229,950	10,280	0	0	0	2.50
		-	-	-	400,945	229,950	10,280	0	0	0	2.50
	37.5%	+	4,899	46.94	400,975	229,950	10,429	0	0	0	2.50
		-	-734	NS	400,975	229,950	10,429	0	0	0	2.50
	50%	+	3,217	71.48	401,005	229,950	10,577	0	0	0	2.50
		-	-2,416	95.18	401,005	229,950	10,577	0	0	0	2.50
	62.5%	+	1,534	NS	401,035	229,950	10,725	0	0	0	2.50
		-	-4,098	56.11	401,035	229,950	10,725	0	0	0	2.50
	75%	+	-	-	401,064	229,950	10,873	0	0	0	2.50
		-	-5,780	39.78	401,064	229,950	10,873	0	0	0	2.50
	87.5%	+	-	-	401,094	229,950	11,021	0	0	0	2.50
		-	-7,462	30.82	401,094	229,950	11,021	0	0	0	2.50
	100%	+	-	-	401,124	613,201	11,169	0	0	0	2.50
		-	-8,101	49.52	401,124	613,201	11,169	0	0	0	2.50
Trave 35-36	0%	+	1,939	NS	401,455	613,201	12,806	0	0	0	2.50
		-	-3,197	NS	401,455	613,201	12,806	0	0	0	2.50
	12.5%	+	1,939	NS	401,455	613,201	12,806	0	0	0	2.50
		-	-3,959	NS	401,455	613,201	12,806	0	0	0	2.50
	25%	+	1,453	NS	401,463	239,948	12,849	0	0	0	2.50
		-	-4,722	50.81	401,463	239,948	12,849	0	0	0	2.50
	37.5%	+	689	NS	401,477	239,948	12,917	0	0	0	2.50
		-	-5,485	43.75	401,477	239,948	12,917	0	0	0	2.50
	50%	+	-	-	401,491	239,948	12,985	0	0	0	2.50
		-	-6,247	38.41	401,491	239,948	12,985	0	0	0	2.50
	62.5%	+	-	-	401,505	239,948	13,053	0	0	0	2.50
		-	-7,010	34.23	401,505	239,948	13,053	0	0	0	2.50
	75%	+	-	-	401,518	239,948	13,120	0	0	0	2.50
		-	-7,772	30.87	401,518	239,948	13,120	0	0	0	2.50
	87.5%	+	-	-	401,532	613,201	13,189	0	0	0	2.50
		-	-8,260	48.61	401,532	613,201	13,189	0	0	0	2.50
	100%	+	-	-	401,546	613,201	13,256	0	0	0	2.50
		-	-8,260	48.61	401,546	613,201	13,256	0	0	0	2.50
Trave 37-36	0%	+	6,229	64.41	401,185	613,201	11,469	0	0	0	2.50
		-	-288	NS	401,185	613,201	11,469	0	0	0	2.50
	12.5%	+	5,977	67.12	401,162	613,201	11,356	0	0	0	2.50
		-	-1,577	NS	401,162	613,201	11,356	0	0	0	2.50
	25%	+	4,687	49.06	401,139	229,950	11,243	0	0	0	2.50
		-	-2,869	80.15	401,139	229,950	11,243	0	0	0	2.50
	37.5%	+	3,397	67.69	401,116	229,950	11,130	0	0	0	2.50
		-	-4,158	55.30	401,116	229,950	11,130	0	0	0	2.50
	50%	+	2,108	NS	401,094	229,950	11,018	0	0	0	2.50
		-	-5,449	42.20	401,094	229,950	11,018	0	0	0	2.50
	62.5%	+	816	NS	401,071	229,950	10,904	0	0	0	2.50
		-	-6,739	34.12	401,071	229,950	10,904	0	0	0	2.50
	75%	+	-	-	401,048	229,950	10,792	0	0	0	2.50
		-	-8,030	28.64	401,048	229,950	10,792	0	0	0	2.50
	87.5%	+	-	-	401,025	613,201	10,679	0	0	0	2.50
		-	-9,322	43.02	401,025	613,201	10,679	0	0	0	2.50
	100%	+	-	-	401,021	613,201	10,656	0	0	0	2.50
		-	-9,574	41.89	401,021	613,201	10,656	0	0	0	2.50
Trave 37-38	0%	+	5,771	69.49	401,035	613,201	10,727	0	0	0	2.50
		-	-5,602	71.59	401,035	613,201	10,727	0	0	0	2.50
	12.5%	+	5,686	70.53	401,036	613,201	10,734	0	0	0	2.50
		-	-6,725	59.63	401,036	613,201	10,734	0	0	0	2.50
	25%	+	4,562	52.60	401,056	239,948	10,833	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD											
Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-7,848	30.57	401,056	239,948	10,833	0	0	0	2.50
	37.5%	+	3,439	69.77	401,076	239,948	10,932	0	0	0	2.50
		-	-8,972	26.74	401,076	239,948	10,932	0	0	0	2.50
	50%	+	2,315	NS	401,096	239,948	11,031	0	0	0	2.50
		-	-10,097	23.76	401,096	239,948	11,031	0	0	0	2.50
	62.5%	+	1,192	NS	401,116	239,948	11,130	0	0	0	2.50
		-	-11,220	21.39	401,116	239,948	11,130	0	0	0	2.50
	75%	+	68	NS	401,136	239,948	11,229	0	0	0	2.50
		-	-12,344	19.44	401,136	239,948	11,229	0	0	0	2.50
	87.5%	+	-	-	401,156	613,201	11,328	0	0	0	2.50
		-	-13,454	29.82	401,156	613,201	11,328	0	0	0	2.50
	100%	+	-	-	401,176	613,201	11,427	0	0	0	2.50
		-	-13,530	29.65	401,176	613,201	11,427	0	0	0	2.50
Piano Copertura											
Trave 33-34						Travata: Trave33-34-35-36					
	0%	+	6,960	40.79	283,921	654,729	0	0	0	0	2.50
		-	-10,203	27.83	283,921	654,729	0	0	0	0	2.50
	12.5%	+	6,960	40.79	283,921	654,729	0	0	0	0	2.50
		-	-10,680	26.58	283,921	654,729	0	0	0	0	2.50
	25%	+	6,537	30.05	283,921	196,419	0	0	0	0	2.50
		-	-11,157	17.61	283,921	196,419	0	0	0	0	2.50
	37.5%	+	6,060	32.41	283,921	196,419	0	0	0	0	2.50
		-	-11,633	16.88	283,921	196,419	0	0	0	0	2.50
	50%	+	5,583	35.18	283,921	196,419	0	0	0	0	2.50
		-	-12,110	16.22	283,921	196,419	0	0	0	0	2.50
	62.5%	+	5,106	38.47	283,921	196,419	0	0	0	0	2.50
		-	-12,587	15.60	283,921	196,419	0	0	0	0	2.50
	75%	+	4,630	42.42	283,921	196,419	0	0	0	0	2.50
		-	-13,065	15.03	283,921	196,419	0	0	0	0	2.50
	87.5%	+	4,153	68.37	283,921	654,729	0	0	0	0	2.50
		-	-13,487	21.05	283,921	654,729	0	0	0	0	2.50
	100%	+	3,676	77.24	283,921	654,729	0	0	0	0	2.50
		-	-13,487	21.05	283,921	654,729	0	0	0	0	2.50
Trave 34-35		0%	+	7,015	40.47	283,921	654,729	0	0	0	2.50
		-	-	-	283,921	654,729	0	0	0	0	2.50
	12.5%	+	6,339	30.99	283,921	196,419	0	0	0	0	2.50
		-	-	-	283,921	196,419	0	0	0	0	2.50
	25%	+	5,131	38.28	283,921	196,419	0	0	0	0	2.50
		-	-	-	283,921	196,419	0	0	0	0	2.50
	37.5%	+	3,924	50.06	283,921	196,419	0	0	0	0	2.50
		-	-990	NS	283,921	196,419	0	0	0	0	2.50
	50%	+	2,717	72.29	283,921	196,419	0	0	0	0	2.50
		-	-2,196	89.44	283,921	196,419	0	0	0	0	2.50
	62.5%	+	1,509	NS	283,921	196,419	0	0	0	0	2.50
		-	-3,404	57.70	283,921	196,419	0	0	0	0	2.50
	75%	+	302	NS	283,921	196,419	0	0	0	0	2.50
		-	-4,611	42.60	283,921	196,419	0	0	0	0	2.50
	87.5%	+	-	-	283,921	196,419	0	0	0	0	2.50
		-	-5,818	33.76	283,921	196,419	0	0	0	0	2.50
	100%	+	-	-	283,921	654,729	0	0	0	0	2.50
		-	-6,495	43.71	283,921	654,729	0	0	0	0	2.50
Trave 35-36		0%	+	11,288	25.15	283,921	654,729	0	0	0	2.50
		-	-7,111	39.93	283,921	654,729	0	0	0	0	2.50
	12.5%	+	11,271	25.19	283,921	654,729	0	0	0	0	2.50
		-	-7,658	37.08	283,921	654,729	0	0	0	0	2.50
	25%	+	10,724	17.44	283,921	187,065	0	0	0	0	2.50
		-	-8,205	22.80	283,921	187,065	0	0	0	0	2.50
	37.5%	+	10,177	18.38	283,921	187,065	0	0	0	0	2.50
		-	-8,753	21.37	283,921	187,065	0	0	0	0	2.50
	50%	+	9,630	19.43	283,921	187,065	0	0	0	0	2.50
		-	-9,301	20.11	283,921	187,065	0	0	0	0	2.50
	62.5%	+	9,082	20.60	283,921	187,065	0	0	0	0	2.50
		-	-9,848	19.00	283,921	187,065	0	0	0	0	2.50
	75%	+	8,534	21.92	283,921	187,065	0	0	0	0	2.50
		-	-10,395	18.00	283,921	187,065	0	0	0	0	2.50
	87.5%	+	7,987	35.55	283,921	654,729	0	0	0	0	2.50
		-	-10,942	25.95	283,921	654,729	0	0	0	0	2.50
	100%	+	7,440	38.16	283,921	654,729	0	0	0	0	2.50
		-	-10,959	25.91	283,921	654,729	0	0	0	0	2.50
Piano Copertura											
Trave 129a-130a						Travata: Trave129a-130a					
	0%	+	10,463	27.16	284,192	654,729	1,412	0	0	0	2.50
		-	-	-	284,192	654,729	1,412	0	0	0	2.50
	12.5%	+	8,508	23.09	284,227	196,419	1,594	0	0	0	2.50
		-	-	-	284,227	196,419	1,594	0	0	0	2.50
	25%	+	6,006	32.70	284,271	196,419	1,824	0	0	0	2.50
		-	-	-	284,271	196,419	1,824	0	0	0	2.50
	37.5%	+	3,505	56.04	284,315	196,419	2,055	0	0	0	2.50
		-	-	-	284,315	196,419	2,055	0	0	0	2.50
	50%	+	1,003	NS	284,359	196,419	2,285	0	0	0	2.50
		-	-1,118	NS	284,359	196,419	2,285	0	0	0	2.50
	62.5%	+	-	-	284,403	196,419	2,515	0	0	0	2.50
		-	-3,620	54.26	284,403	196,419	2,515	0	0	0	2.50
	75%	+	-	-	284,447	196,419	2,746	0	0	0	2.50
		-	-6,122	32.08	284,447	196,419	2,746	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD											
Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	87.5%	+	-	-	284,491	196,419	2,976	0	0	0	2.50
		-	-8,623	22.78	284,491	196,419	2,976	0	0	0	2.50
	100%	+	-	-	284,536	654,729	3,207	0	0	0	2.50
		-	-10,574	26.91	284,536	654,729	3,207	0	0	0	2.50
Piano Copertura							Travata: Trave1-1a-5a-9a-13a-17a-21a-7-25a-31a-35a-42a-12-47a-51a-55a-59a-16-63a-66a-69a-75a-21-79a-83a-87a-91a-95a-99a-103a-27-107a-112a-117a-121a-125a-32				
Trave 1-1a	0%	+	22,854	25.01	571,630	718,587	1,614	0	0	0	2.50
		-	-	-	571,630	718,587	1,614	0	0	0	2.50
	12.5%	+	22,854	25.01	571,630	718,587	1,614	0	0	0	2.50
		-	-	-	571,630	718,587	1,614	0	0	0	2.50
	25%	+	22,854	25.01	571,630	718,587	1,614	0	0	0	2.50
		-	-	-	571,630	718,587	1,614	0	0	0	2.50
	37.5%	+	22,854	25.01	571,630	718,587	1,614	0	0	0	2.50
		-	-	-	571,630	718,587	1,614	0	0	0	2.50
	50%	+	22,854	25.01	571,630	718,587	1,614	0	0	0	2.50
		-	-	-	571,630	718,587	1,614	0	0	0	2.50
Trave 1a-5a	62.5%	+	22,854	25.01	571,630	718,587	1,614	0	0	0	2.50
		-	-	-	571,630	718,587	1,614	0	0	0	2.50
	75%	+	22,854	25.01	571,630	718,587	1,614	0	0	0	2.50
		-	-	-	571,630	718,587	1,614	0	0	0	2.50
	87.5%	+	22,854	25.01	571,630	718,587	1,614	0	0	0	2.50
		-	-	-	571,630	718,587	1,614	0	0	0	2.50
	100%	+	22,854	25.01	571,630	718,587	1,614	0	0	0	2.50
		-	-	-	571,630	718,587	1,614	0	0	0	2.50
	0%	+	16,068	35.58	571,630	718,587	1,614	0	0	0	2.50
		-	-	-	571,630	718,587	1,614	0	0	0	2.50
Trave 5a-9a	12.5%	+	16,068	35.58	571,630	718,587	1,614	0	0	0	2.50
		-	-	-	571,630	718,587	1,614	0	0	0	2.50
	25%	+	16,068	21.39	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	37.5%	+	16,068	21.39	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	50%	+	16,068	21.39	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	62.5%	+	15,954	21.54	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
Trave 9a-13a	75%	+	15,554	22.10	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	87.5%	+	15,150	22.68	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	100%	+	14,746	23.31	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	0%	+	7,160	48.00	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	12.5%	+	7,160	48.00	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
Trave 13a-17a	25%	+	7,160	48.00	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	37.5%	+	7,160	48.00	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	50%	+	7,160	48.00	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	62.5%	+	7,046	48.78	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	75%	+	6,646	51.71	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
Trave 17a-21a	87.5%	+	6,242	55.06	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	100%	+	5,838	58.87	571,630	343,672	1,614	0	0	0	2.50
		-	-	-	571,630	343,672	1,614	0	0	0	2.50
	0%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-5,543	62.00	571,630	343,672	1,614	0	0	0	2.50
	12.5%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-5,947	57.79	571,630	343,672	1,614	0	0	0	2.50
	25%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-6,351	54.11	571,630	343,672	1,614	0	0	0	2.50
Trave 21a-25a	37.5%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-6,751	50.91	571,630	343,672	1,614	0	0	0	2.50
	50%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-6,865	50.06	571,630	343,672	1,614	0	0	0	2.50
	62.5%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-6,865	50.06	571,630	343,672	1,614	0	0	0	2.50
	75%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-6,865	50.06	571,630	343,672	1,614	0	0	0	2.50
	87.5%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-6,865	50.06	571,630	343,672	1,614	0	0	0	2.50
Trave 25a-31a	100%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-6,865	50.06	571,630	343,672	1,614	0	0	0	2.50
	0%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
Trave 31a-35a		-	-12,885	26.67	571,630	343,672	1,614	0	0	0	2.50
	12.5%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-13,289	25.86	571,630	343,672	1,614	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctg θ
	25%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-13,693	25.10	571,630	343,672	1,614	0	0	0	2.50
	37.5%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-14,093	24.39	571,630	343,672	1,614	0	0	0	2.50
	50%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-14,207	24.19	571,630	343,672	1,614	0	0	0	2.50
	62.5%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-14,207	24.19	571,630	343,672	1,614	0	0	0	2.50
	75%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-14,207	24.19	571,630	343,672	1,614	0	0	0	2.50
	87.5%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-14,207	24.19	571,630	343,672	1,614	0	0	0	2.50
	100%	+	-	-	571,630	343,672	1,614	0	0	0	2.50
		-	-14,207	24.19	571,630	343,672	1,614	0	0	0	2.50
	Trave 17a-21a	0%	+	-	571,630	343,672	1,614	0	0	0	2.50
			-	-20,745	16.57	571,630	343,672	0	0	0	2.50
		12.5%	+	-	571,630	343,672	1,614	0	0	0	2.50
			-	-21,149	16.25	571,630	343,672	0	0	0	2.50
		25%	+	-	571,630	343,672	1,614	0	0	0	2.50
			-	-21,553	15.95	571,630	343,672	0	0	0	2.50
		37.5%	+	-	571,630	343,672	1,614	0	0	0	2.50
			-	-21,953	15.65	571,630	343,672	0	0	0	2.50
		50%	+	-	571,630	343,672	1,614	0	0	0	2.50
			-	-22,067	15.57	571,630	343,672	0	0	0	2.50
		62.5%	+	-	571,630	343,672	1,614	0	0	0	2.50
			-	-22,067	15.57	571,630	343,672	0	0	0	2.50
		75%	+	-	571,630	718,587	1,614	0	0	0	2.50
			-	-22,067	25.90	571,630	718,587	0	0	0	2.50
		87.5%	+	-	571,630	718,587	1,614	0	0	0	2.50
			-	-22,067	25.90	571,630	718,587	0	0	0	2.50
	Trave 21a-7	0%	+	-	571,630	718,587	1,614	0	0	0	2.50
			-	-28,567	20.01	571,630	718,587	0	0	0	2.50
		12.5%	+	-	571,630	718,587	1,614	0	0	0	2.50
			-	-28,567	20.01	571,630	718,587	0	0	0	2.50
		25%	+	-	571,630	718,587	1,614	0	0	0	2.50
			-	-28,567	20.01	571,630	718,587	0	0	0	2.50
		37.5%	+	-	571,630	718,587	1,614	0	0	0	2.50
			-	-28,567	20.01	571,630	718,587	0	0	0	2.50
		50%	+	-	571,630	718,587	1,614	0	0	0	2.50
			-	-28,567	20.01	571,630	718,587	0	0	0	2.50
		62.5%	+	-	571,630	718,587	1,614	0	0	0	2.50
			-	-28,567	20.01	571,630	718,587	0	0	0	2.50
		75%	+	-	571,630	718,587	1,614	0	0	0	2.50
			-	-28,567	20.01	571,630	718,587	0	0	0	2.50
		87.5%	+	-	571,630	718,587	1,614	0	0	0	2.50
			-	-28,567	20.01	571,630	718,587	0	0	0	2.50
	Trave 7-25a	0%	+	21,143	27.03	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		12.5%	+	21,143	27.03	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		25%	+	21,143	27.03	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		37.5%	+	21,143	27.03	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		50%	+	21,143	27.03	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		62.5%	+	21,143	27.03	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		75%	+	21,143	27.03	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		87.5%	+	21,143	27.03	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
	Trave 25a-31a	0%	+	16,031	35.65	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		12.5%	+	16,031	35.65	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		25%	+	16,031	35.65	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		37.5%	+	16,031	35.65	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		50%	+	16,031	35.65	571,583	718,587	1,389	0	0	2.50
			-	-	571,583	718,587	1,389	0	0	0	2.50
		62.5%	+	15,917	24.83	571,583	395,223	1,389	0	0	2.50
			-	-	571,583	395,223	1,389	0	0	0	2.50
		75%	+	15,517	25.47	571,583	395,223	1,389	0	0	2.50
			-	-	571,583	395,223	1,389	0	0	0	2.50
		87.5%	+	15,113	26.15	571,583	395,223	1,389	0	0	2.50
			-	-	571,583	395,223	1,389	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-	-	571,583	395,223	1,389	0	0	0	2.50
	100%	+	14,709	26.87	571,583	395,223	1,389	0	0	0	2.50
		-	-	-	571,583	395,223	1,389	0	0	0	2.50
Trave 31a-35a	0%	+	8,805	44.89	571,583	395,223	1,389	0	0	0	2.50
		-	-	-	571,583	395,223	1,389	0	0	0	2.50
	12.5%	+	8,805	44.89	571,583	395,223	1,389	0	0	0	2.50
		-	-	-	571,583	395,223	1,389	0	0	0	2.50
	25%	+	8,805	44.89	571,583	395,223	1,389	0	0	0	2.50
		-	-	-	571,583	395,223	1,389	0	0	0	2.50
	37.5%	+	8,805	44.89	571,583	395,223	1,389	0	0	0	2.50
		-	-	-	571,583	395,223	1,389	0	0	0	2.50
	50%	+	8,805	44.89	571,583	395,223	1,389	0	0	0	2.50
		-	-	-	571,583	395,223	1,389	0	0	0	2.50
	62.5%	+	8,691	45.47	571,583	395,223	1,389	0	0	0	2.50
		-	-	-	571,583	395,223	1,389	0	0	0	2.50
	75%	+	8,291	47.67	571,583	395,223	1,389	0	0	0	2.50
		-	-	-	571,583	395,223	1,389	0	0	0	2.50
	87.5%	+	7,887	50.11	571,583	395,223	1,389	0	0	0	2.50
		-	-	-	571,583	395,223	1,389	0	0	0	2.50
	100%	+	7,483	52.82	571,583	395,223	1,389	0	0	0	2.50
		-	-	-	571,583	395,223	1,389	0	0	0	2.50
Trave 35a-42a	0%	+	2,669	NS	571,583	395,223	1,389	0	0	0	2.50
		-	-3,860	NS	571,583	395,223	1,389	0	0	0	2.50
	12.5%	+	2,669	NS	571,583	395,223	1,389	0	0	0	2.50
		-	-4,264	92.69	571,583	395,223	1,389	0	0	0	2.50
	25%	+	2,669	NS	571,583	395,223	1,389	0	0	0	2.50
		-	-4,668	84.67	571,583	395,223	1,389	0	0	0	2.50
	37.5%	+	2,669	NS	571,583	395,223	1,389	0	0	0	2.50
		-	-5,068	77.98	571,583	395,223	1,389	0	0	0	2.50
	50%	+	2,669	NS	571,583	395,223	1,389	0	0	0	2.50
		-	-5,182	76.27	571,583	395,223	1,389	0	0	0	2.50
	62.5%	+	2,555	NS	571,583	395,223	1,389	0	0	0	2.50
		-	-5,182	76.27	571,583	395,223	1,389	0	0	0	2.50
	75%	+	2,155	NS	571,583	395,223	1,389	0	0	0	2.50
		-	-5,182	76.27	571,583	395,223	1,389	0	0	0	2.50
	87.5%	+	1,751	NS	571,583	395,223	1,389	0	0	0	2.50
		-	-5,182	76.27	571,583	395,223	1,389	0	0	0	2.50
	100%	+	1,347	NS	571,583	395,223	1,389	0	0	0	2.50
		-	-5,182	76.27	571,583	395,223	1,389	0	0	0	2.50
Trave 42a-12	0%	+	-	-	571,583	395,223	1,389	0	0	0	2.50
		-	-11,112	35.57	571,583	395,223	1,389	0	0	0	2.50
	12.5%	+	-	-	571,583	395,223	1,389	0	0	0	2.50
		-	-11,492	34.39	571,583	395,223	1,389	0	0	0	2.50
	25%	+	-	-	571,583	658,705	1,389	0	0	0	2.50
		-	-11,871	48.15	571,583	658,705	1,389	0	0	0	2.50
	37.5%	+	-	-	571,583	658,705	1,389	0	0	0	2.50
		-	-12,248	46.67	571,583	658,705	1,389	0	0	0	2.50
	50%	+	-	-	571,583	658,705	1,389	0	0	0	2.50
		-	-12,248	46.67	571,583	658,705	1,389	0	0	0	2.50
	62.5%	+	-	-	571,583	658,705	1,389	0	0	0	2.50
		-	-12,248	46.67	571,583	658,705	1,389	0	0	0	2.50
	75%	+	-	-	571,583	658,705	1,389	0	0	0	2.50
		-	-12,248	46.67	571,583	658,705	1,389	0	0	0	2.50
	87.5%	+	-	-	571,583	658,705	1,389	0	0	0	2.50
		-	-12,248	46.67	571,583	658,705	1,389	0	0	0	2.50
	100%	+	-	-	571,583	658,705	1,389	0	0	0	2.50
		-	-12,248	46.67	571,583	658,705	1,389	0	0	0	2.50
Trave 12-47a	0%	+	12,286	46.52	571,584	658,705	1,395	0	0	0	2.50
		-	-	-	571,584	658,705	1,395	0	0	0	2.50
	12.5%	+	12,286	46.52	571,584	658,705	1,395	0	0	0	2.50
		-	-	-	571,584	658,705	1,395	0	0	0	2.50
	25%	+	12,286	46.52	571,584	658,705	1,395	0	0	0	2.50
		-	-	-	571,584	658,705	1,395	0	0	0	2.50
	37.5%	+	12,286	46.52	571,584	658,705	1,395	0	0	0	2.50
		-	-	-	571,584	658,705	1,395	0	0	0	2.50
	50%	+	12,286	46.52	571,584	658,705	1,395	0	0	0	2.50
		-	-	-	571,584	658,705	1,395	0	0	0	2.50
	62.5%	+	12,286	46.52	571,584	658,705	1,395	0	0	0	2.50
		-	-	-	571,584	658,705	1,395	0	0	0	2.50
	75%	+	12,286	46.52	571,584	658,705	1,395	0	0	0	2.50
		-	-	-	571,584	658,705	1,395	0	0	0	2.50
	87.5%	+	12,286	46.52	571,584	658,705	1,395	0	0	0	2.50
		-	-	-	571,584	658,705	1,395	0	0	0	2.50
	100%	+	12,041	47.47	571,584	658,705	1,395	0	0	0	2.50
		-	-	-	571,584	658,705	1,395	0	0	0	2.50
Trave 47a-51a	0%	+	7,142	80.03	571,584	658,705	1,395	0	0	0	2.50
		-	-	-	571,584	658,705	1,395	0	0	0	2.50
	12.5%	+	7,142	80.03	571,584	658,705	1,395	0	0	0	2.50
		-	-	-	571,584	658,705	1,395	0	0	0	2.50
	25%	+	7,142	48.12	571,584	343,672	1,395	0	0	0	2.50
		-	-147	NS	571,584	343,672	1,395	0	0	0	2.50
	37.5%	+	7,142	48.12	571,584	343,672	1,395	0	0	0	2.50
		-	-547	NS	571,584	343,672	1,395	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	50%	+	7,142	48.12	571,584	343,672	1,395	0	0	0	2.50
		-	-661	NS	571,584	343,672	1,395	0	0	0	2.50
	62.5%	+	7,028	48.90	571,584	343,672	1,395	0	0	0	2.50
		-	-661	NS	571,584	343,672	1,395	0	0	0	2.50
	75%	+	6,628	51.85	571,584	343,672	1,395	0	0	0	2.50
		-	-661	NS	571,584	343,672	1,395	0	0	0	2.50
	87.5%	+	6,224	55.22	571,584	343,672	1,395	0	0	0	2.50
		-	-661	NS	571,584	343,672	1,395	0	0	0	2.50
	100%	+	5,820	59.05	571,584	343,672	1,395	0	0	0	2.50
		-	-661	NS	571,584	343,672	1,395	0	0	0	2.50
	Trave 51a-55a	0%	660	NS	571,584	343,672	1,395	0	0	0	2.50
		-	-5,897	58.28	571,584	343,672	1,395	0	0	0	2.50
		12.5%	660	NS	571,584	343,672	1,395	0	0	0	2.50
		-	-6,301	54.54	571,584	343,672	1,395	0	0	0	2.50
		25%	660	NS	571,584	343,672	1,395	0	0	0	2.50
		-	-6,705	51.26	571,584	343,672	1,395	0	0	0	2.50
		37.5%	660	NS	571,584	343,672	1,395	0	0	0	2.50
		-	-7,105	48.37	571,584	343,672	1,395	0	0	0	2.50
		50%	660	NS	571,584	343,672	1,395	0	0	0	2.50
		-	-7,219	47.61	571,584	343,672	1,395	0	0	0	2.50
		62.5%	546	NS	571,584	343,672	1,395	0	0	0	2.50
		-	-7,219	47.61	571,584	343,672	1,395	0	0	0	2.50
	75%	+	146	NS	571,584	343,672	1,395	0	0	0	2.50
		-	-7,219	47.61	571,584	343,672	1,395	0	0	0	2.50
	87.5%	+	-	-	571,584	343,672	1,395	0	0	0	2.50
		-	-7,219	47.61	571,584	343,672	1,395	0	0	0	2.50
	100%	+	-	-	571,584	343,672	1,395	0	0	0	2.50
		-	-7,219	47.61	571,584	343,672	1,395	0	0	0	2.50
	Trave 55a-59a	0%	-	-	571,584	343,672	1,395	0	0	0	2.50
		-	-12,095	28.41	571,584	343,672	1,395	0	0	0	2.50
		12.5%	-	-	571,584	343,672	1,395	0	0	0	2.50
		-	-12,499	27.50	571,584	343,672	1,395	0	0	0	2.50
		25%	-	-	571,584	343,672	1,395	0	0	0	2.50
		-	-12,903	26.64	571,584	343,672	1,395	0	0	0	2.50
		37.5%	-	-	571,584	343,672	1,395	0	0	0	2.50
		-	-13,303	25.83	571,584	343,672	1,395	0	0	0	2.50
		50%	-	-	571,584	343,672	1,395	0	0	0	2.50
		-	-13,417	25.61	571,584	343,672	1,395	0	0	0	2.50
		62.5%	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-13,417	42.60	571,584	718,587	1,395	0	0	0	2.50
	75%	+	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-13,417	42.60	571,584	718,587	1,395	0	0	0	2.50
	87.5%	+	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-13,417	42.60	571,584	718,587	1,395	0	0	0	2.50
	100%	+	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-13,417	42.60	571,584	718,587	1,395	0	0	0	2.50
	Trave 59a-16	0%	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-16,215	35.25	571,584	718,587	1,395	0	0	0	2.50
		12.5%	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-16,215	35.25	571,584	718,587	1,395	0	0	0	2.50
		25%	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-16,215	35.25	571,584	718,587	1,395	0	0	0	2.50
		37.5%	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-16,215	35.25	571,584	718,587	1,395	0	0	0	2.50
		50%	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-16,215	35.25	571,584	718,587	1,395	0	0	0	2.50
		62.5%	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-16,215	35.25	571,584	718,587	1,395	0	0	0	2.50
	75%	+	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-16,215	35.25	571,584	718,587	1,395	0	0	0	2.50
	87.5%	+	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-16,215	35.25	571,584	718,587	1,395	0	0	0	2.50
	100%	+	-	-	571,584	718,587	1,395	0	0	0	2.50
		-	-16,215	35.25	571,584	718,587	1,395	0	0	0	2.50
	Trave 16-63a	0%	18,888	30.26	571,620	718,587	1,564	0	0	0	2.50
		-	-	-	571,620	718,587	1,564	0	0	0	2.50
		12.5%	18,888	30.26	571,620	718,587	1,564	0	0	0	2.50
		-	-	-	571,620	718,587	1,564	0	0	0	2.50
		25%	18,888	30.26	571,620	718,587	1,564	0	0	0	2.50
		-	-	-	571,620	718,587	1,564	0	0	0	2.50
		37.5%	18,888	30.26	571,620	718,587	1,564	0	0	0	2.50
		-	-	-	571,620	718,587	1,564	0	0	0	2.50
		50%	18,888	30.26	571,620	718,587	1,564	0	0	0	2.50
		-	-	-	571,620	718,587	1,564	0	0	0	2.50
		62.5%	18,888	30.26	571,620	718,587	1,564	0	0	0	2.50
		-	-	-	571,620	718,587	1,564	0	0	0	2.50
	75%	+	18,888	30.26	571,620	718,587	1,564	0	0	0	2.50
		-	-	-	571,620	718,587	1,564	0	0	0	2.50
	87.5%	+	18,888	30.26	571,620	718,587	1,564	0	0	0	2.50
		-	-	-	571,620	718,587	1,564	0	0	0	2.50
	100%	+	18,888	30.26	571,620	718,587	1,564	0	0	0	2.50
		-	-	-	571,620	718,587	1,564	0	0	0	2.50
	Trave 63a-66a	0%	12,167	46.98	571,623	718,587	1,578	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-	-	571,623	718,587	1,578	0	0	0	2.50
	12.5%	+	12,167	46.98	571,623	718,587	1,578	0	0	0	2.50
		-	-	-	571,623	718,587	1,578	0	0	0	2.50
	25%	+	12,167	46.98	571,623	718,587	1,578	0	0	0	2.50
		-	-	-	571,623	718,587	1,578	0	0	0	2.50
	37.5%	+	12,167	46.98	571,623	718,587	1,578	0	0	0	2.50
		-	-	-	571,623	718,587	1,578	0	0	0	2.50
	50%	+	12,167	30.94	571,623	376,403	1,578	0	0	0	2.50
		-	-	-	571,623	376,403	1,578	0	0	0	2.50
	62.5%	+	12,053	31.23	571,623	376,403	1,578	0	0	0	2.50
		-	-	-	571,623	376,403	1,578	0	0	0	2.50
	75%	+	11,653	32.30	571,623	376,403	1,578	0	0	0	2.50
		-	-	-	571,623	376,403	1,578	0	0	0	2.50
	87.5%	+	11,249	33.46	571,623	376,403	1,578	0	0	0	2.50
		-	-	-	571,623	376,403	1,578	0	0	0	2.50
	100%	+	10,845	34.71	571,623	376,403	1,578	0	0	0	2.50
		-	-	-	571,623	376,403	1,578	0	0	0	2.50
Trave 66a-69a	0%	+	5,082	74.07	571,622	376,403	1,575	0	0	0	2.50
		-	-	-	571,622	376,403	1,575	0	0	0	2.50
	12.5%	+	5,082	74.07	571,622	376,403	1,575	0	0	0	2.50
		-	-187	NS	571,622	376,403	1,575	0	0	0	2.50
	25%	+	5,082	74.07	571,622	376,403	1,575	0	0	0	2.50
		-	-591	NS	571,622	376,403	1,575	0	0	0	2.50
	37.5%	+	5,082	74.07	571,622	376,403	1,575	0	0	0	2.50
		-	-991	NS	571,622	376,403	1,575	0	0	0	2.50
	50%	+	5,082	74.07	571,622	376,403	1,575	0	0	0	2.50
		-	-1,105	NS	571,622	376,403	1,575	0	0	0	2.50
	62.5%	+	4,968	75.77	571,622	376,403	1,575	0	0	0	2.50
		-	-1,105	NS	571,622	376,403	1,575	0	0	0	2.50
	75%	+	4,568	82.40	571,622	376,403	1,575	0	0	0	2.50
		-	-1,105	NS	571,622	376,403	1,575	0	0	0	2.50
	87.5%	+	4,164	90.39	571,622	376,403	1,575	0	0	0	2.50
		-	-1,105	NS	571,622	376,403	1,575	0	0	0	2.50
Trave 69a-75a	0%	+	-	-	571,622	376,403	1,575	0	0	0	2.50
		-	-8,294	45.38	571,622	376,403	1,575	0	0	0	2.50
	12.5%	+	-	-	571,622	376,403	1,575	0	0	0	2.50
		-	-8,698	43.27	571,622	376,403	1,575	0	0	0	2.50
	25%	+	-	-	571,622	376,403	1,575	0	0	0	2.50
		-	-9,102	41.35	571,622	376,403	1,575	0	0	0	2.50
	37.5%	+	-	-	571,622	376,403	1,575	0	0	0	2.50
		-	-9,502	39.61	571,622	376,403	1,575	0	0	0	2.50
	50%	+	-	-	571,622	376,403	1,575	0	0	0	2.50
		-	-9,616	39.14	571,622	376,403	1,575	0	0	0	2.50
	62.5%	+	-	-	571,622	376,403	1,575	0	0	0	2.50
		-	-9,616	39.14	571,622	376,403	1,575	0	0	0	2.50
	75%	+	-	-	571,622	376,403	1,575	0	0	0	2.50
		-	-9,616	39.14	571,622	376,403	1,575	0	0	0	2.50
	87.5%	+	-	-	571,622	658,705	1,575	0	0	0	2.50
		-	-9,616	59.44	571,622	658,705	1,575	0	0	0	2.50
Trave 75a-21	0%	+	-	-	571,622	658,705	1,575	0	0	0	2.50
		-	-17,468	32.72	571,622	658,705	1,575	0	0	0	2.50
	12.5%	+	-	-	571,622	658,705	1,575	0	0	0	2.50
		-	-17,786	32.14	571,622	658,705	1,575	0	0	0	2.50
	25%	+	-	-	571,622	658,705	1,575	0	0	0	2.50
		-	-18,106	31.57	571,622	658,705	1,575	0	0	0	2.50
	37.5%	+	-	-	571,622	658,705	1,575	0	0	0	2.50
		-	-18,117	31.55	571,622	658,705	1,575	0	0	0	2.50
	50%	+	-	-	571,622	658,705	1,575	0	0	0	2.50
		-	-18,117	31.55	571,622	658,705	1,575	0	0	0	2.50
	62.5%	+	-	-	571,622	658,705	1,575	0	0	0	2.50
		-	-18,117	31.55	571,622	658,705	1,575	0	0	0	2.50
	75%	+	-	-	571,622	658,705	1,575	0	0	0	2.50
		-	-18,117	31.55	571,622	658,705	1,575	0	0	0	2.50
	87.5%	+	-	-	571,622	658,705	1,575	0	0	0	2.50
		-	-18,117	31.55	571,622	658,705	1,575	0	0	0	2.50
Trave 21-79a	0%	+	22,374	25.55	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50
	12.5%	+	22,374	25.55	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50
	25%	+	22,374	25.55	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50
	37.5%	+	22,374	25.55	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50
	50%	+	22,374	25.55	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50
	62.5%	+	22,374	25.55	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{L1} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctg θ
	75%	+	22,299	25.64	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50
	87.5%	+	21,969	26.02	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50
	100%	+	21,640	26.42	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50
Trave 79a-83a	0%	+	15,807	36.17	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50
	12.5%	+	15,807	36.17	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50
	25%	+	15,807	36.17	571,705	658,705	1,967	0	0	0	2.50
		-	-	-	571,705	658,705	1,967	0	0	0	2.50
	37.5%	+	15,807	22.73	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	50%	+	15,807	22.73	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	62.5%	+	15,693	22.90	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	75%	+	15,293	23.49	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
Trave 83a-87a	87.5%	+	14,889	24.13	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	100%	+	14,485	24.80	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	0%	+	8,547	42.04	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	12.5%	+	8,547	42.04	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	25%	+	8,547	42.04	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	37.5%	+	8,547	42.04	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	50%	+	8,547	42.04	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
Trave 87a-91a	62.5%	+	8,433	42.61	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	75%	+	8,033	44.73	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	87.5%	+	7,629	47.10	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	100%	+	7,225	49.73	571,705	359,294	1,967	0	0	0	2.50
		-	-	-	571,705	359,294	1,967	0	0	0	2.50
	0%	+	1,371	NS	571,705	359,294	1,967	0	0	0	2.50
		-	-920	NS	571,705	359,294	1,967	0	0	0	2.50
	12.5%	+	1,371	NS	571,705	359,294	1,967	0	0	0	2.50
		-	-1,324	NS	571,705	359,294	1,967	0	0	0	2.50
	25%	+	1,371	NS	571,705	359,294	1,967	0	0	0	2.50
		-	-1,728	NS	571,705	359,294	1,967	0	0	0	2.50
Trave 91a-95a	37.5%	+	1,371	NS	571,705	359,294	1,967	0	0	0	2.50
		-	-2,128	NS	571,705	359,294	1,967	0	0	0	2.50
	50%	+	1,371	NS	571,705	359,294	1,967	0	0	0	2.50
		-	-2,242	NS	571,705	359,294	1,967	0	0	0	2.50
	62.5%	+	1,257	NS	571,705	359,294	1,967	0	0	0	2.50
		-	-2,242	NS	571,705	359,294	1,967	0	0	0	2.50
	75%	+	857	NS	571,705	359,294	1,967	0	0	0	2.50
		-	-2,242	NS	571,705	359,294	1,967	0	0	0	2.50
	87.5%	+	453	NS	571,705	359,294	1,967	0	0	0	2.50
		-	-2,242	NS	571,705	359,294	1,967	0	0	0	2.50
	100%	+	49	NS	571,705	359,294	1,967	0	0	0	2.50
		-	-2,242	NS	571,705	359,294	1,967	0	0	0	2.50
	0%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-8,043	44.67	571,705	359,294	1,967	0	0	0	2.50
Trave 95a-99a	12.5%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-8,447	42.54	571,705	359,294	1,967	0	0	0	2.50
	25%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-8,851	40.59	571,705	359,294	1,967	0	0	0	2.50
	37.5%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-9,251	38.84	571,705	359,294	1,967	0	0	0	2.50
	50%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-9,365	38.37	571,705	359,294	1,967	0	0	0	2.50
	62.5%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-9,365	38.37	571,705	359,294	1,967	0	0	0	2.50
	75%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-9,365	38.37	571,705	359,294	1,967	0	0	0	2.50
	87.5%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-9,365	38.37	571,705	359,294	1,967	0	0	0	2.50
	100%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-9,365	38.37	571,705	359,294	1,967	0	0	0	2.50
Trave 95a-99a	0%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-15,559	23.09	571,705	359,294	1,967	0	0	0	2.50
	12.5%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-15,963	22.51	571,705	359,294	1,967	0	0	0	2.50
	25%	+	-	-	571,705	359,294	1,967	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-16,367	21.95	571,705	359,294	1,967	0	0	0	2.50
	37.5%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-16,767	21.43	571,705	359,294	1,967	0	0	0	2.50
	50%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-16,881	21.28	571,705	359,294	1,967	0	0	0	2.50
	62.5%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-16,881	21.28	571,705	359,294	1,967	0	0	0	2.50
	75%	+	-	-	571,705	359,294	1,967	0	0	0	2.50
		-	-16,881	21.28	571,705	359,294	1,967	0	0	0	2.50
	87.5%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-16,881	33.87	571,705	718,587	1,967	0	0	0	2.50
	100%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-16,881	33.87	571,705	718,587	1,967	0	0	0	2.50
Trave 99a-103a	0%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-23,790	24.03	571,705	718,587	1,967	0	0	0	2.50
	12.5%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-24,194	23.63	571,705	718,587	1,967	0	0	0	2.50
	25%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-24,598	23.24	571,705	718,587	1,967	0	0	0	2.50
	37.5%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-24,998	22.87	571,705	718,587	1,967	0	0	0	2.50
	50%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-25,112	22.77	571,705	718,587	1,967	0	0	0	2.50
	62.5%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-25,112	22.77	571,705	718,587	1,967	0	0	0	2.50
	75%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-25,112	22.77	571,705	718,587	1,967	0	0	0	2.50
	87.5%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-25,112	22.77	571,705	718,587	1,967	0	0	0	2.50
Trave 103a-27	100%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-25,112	22.77	571,705	718,587	1,967	0	0	0	2.50
	0%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-30,323	18.85	571,705	718,587	1,967	0	0	0	2.50
	12.5%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-30,323	18.85	571,705	718,587	1,967	0	0	0	2.50
	25%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-30,323	18.85	571,705	718,587	1,967	0	0	0	2.50
	37.5%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-30,323	18.85	571,705	718,587	1,967	0	0	0	2.50
	50%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-30,323	18.85	571,705	718,587	1,967	0	0	0	2.50
	62.5%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-30,323	18.85	571,705	718,587	1,967	0	0	0	2.50
	75%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-30,323	18.85	571,705	718,587	1,967	0	0	0	2.50
Trave 27-107a	87.5%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-30,323	18.85	571,705	718,587	1,967	0	0	0	2.50
	100%	+	-	-	571,705	718,587	1,967	0	0	0	2.50
		-	-30,323	18.85	571,705	718,587	1,967	0	0	0	2.50
	0%	+	24,319	23.51	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
	12.5%	+	24,319	23.51	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
	25%	+	24,319	23.51	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
	37.5%	+	24,319	23.51	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
	50%	+	24,319	23.51	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
	62.5%	+	24,319	23.51	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
Trave 107a-112a	75%	+	24,319	23.51	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
	87.5%	+	24,319	23.51	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
	100%	+	24,319	23.51	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
	0%	+	19,888	28.74	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
	12.5%	+	19,888	28.74	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
	25%	+	19,888	28.74	571,640	718,587	1,659	0	0	0	2.50
		-	-	-	571,640	718,587	1,659	0	0	0	2.50
	37.5%	+	19,888	18.93	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	50%	+	19,888	18.93	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	62.5%	+	19,774	19.04	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	75%	+	19,374	19.43	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	87.5%	+	18,970	19.84	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctg θ
Trave 112a-117a	100%	+	18,566	20.27	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	0%	+	13,772	27.33	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	12.5%	+	13,772	27.33	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	25%	+	13,772	27.33	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	37.5%	+	13,772	27.33	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	50%	+	13,772	27.33	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	62.5%	+	13,658	27.56	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	75%	+	13,258	28.39	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	87.5%	+	12,854	29.28	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	100%	+	12,450	30.23	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
Trave 117a-121a	0%	+	6,023	62.49	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	12.5%	+	6,023	62.49	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	25%	+	6,023	62.49	571,640	376,403	1,659	0	0	0	2.50
		-	-	-	571,640	376,403	1,659	0	0	0	2.50
	37.5%	+	6,023	62.49	571,640	376,403	1,659	0	0	0	2.50
		-	-236	NS	571,640	376,403	1,659	0	0	0	2.50
	50%	+	6,023	62.49	571,640	376,403	1,659	0	0	0	2.50
		-	-350	NS	571,640	376,403	1,659	0	0	0	2.50
	62.5%	+	5,909	63.70	571,640	376,403	1,659	0	0	0	2.50
		-	-350	NS	571,640	376,403	1,659	0	0	0	2.50
	75%	+	5,509	68.33	571,640	376,403	1,659	0	0	0	2.50
		-	-350	NS	571,640	376,403	1,659	0	0	0	2.50
	87.5%	+	5,105	73.73	571,640	376,403	1,659	0	0	0	2.50
		-	-350	NS	571,640	376,403	1,659	0	0	0	2.50
Trave 121a-125a	100%	+	4,701	80.07	571,640	376,403	1,659	0	0	0	2.50
		-	-350	NS	571,640	376,403	1,659	0	0	0	2.50
	0%	+	-	-	571,640	376,403	1,659	0	0	0	2.50
		-	-8,453	44.53	571,640	376,403	1,659	0	0	0	2.50
	12.5%	+	-	-	571,640	376,403	1,659	0	0	0	2.50
		-	-8,857	42.50	571,640	376,403	1,659	0	0	0	2.50
	25%	+	-	-	571,640	376,403	1,659	0	0	0	2.50
		-	-9,261	40.64	571,640	376,403	1,659	0	0	0	2.50
	37.5%	+	-	-	571,640	376,403	1,659	0	0	0	2.50
		-	-9,661	38.96	571,640	376,403	1,659	0	0	0	2.50
	50%	+	-	-	571,640	376,403	1,659	0	0	0	2.50
		-	-9,775	38.51	571,640	376,403	1,659	0	0	0	2.50
	62.5%	+	-	-	571,640	376,403	1,659	0	0	0	2.50
		-	-9,775	38.51	571,640	376,403	1,659	0	0	0	2.50
	75%	+	-	-	571,640	376,403	1,659	0	0	0	2.50
		-	-9,775	38.51	571,640	376,403	1,659	0	0	0	2.50
Trave 125a-32	87.5%	+	-	-	571,640	718,587	1,659	0	0	0	2.50
		-	-9,775	58.48	571,640	718,587	1,659	0	0	0	2.50
	100%	+	-	-	571,640	718,587	1,659	0	0	0	2.50
		-	-9,775	58.48	571,640	718,587	1,659	0	0	0	2.50
	0%	+	-	-	571,640	718,587	1,659	0	0	0	2.50
		-	-14,778	38.68	571,640	718,587	1,659	0	0	0	2.50
	12.5%	+	-	-	571,640	718,587	1,659	0	0	0	2.50
		-	-14,778	38.68	571,640	718,587	1,659	0	0	0	2.50
	25%	+	-	-	571,640	718,587	1,659	0	0	0	2.50
		-	-14,778	38.68	571,640	718,587	1,659	0	0	0	2.50
	37.5%	+	-	-	571,640	718,587	1,659	0	0	0	2.50
		-	-14,778	38.68	571,640	718,587	1,659	0	0	0	2.50
	50%	+	-	-	571,640	718,587	1,659	0	0	0	2.50
		-	-14,778	38.68	571,640	718,587	1,659	0	0	0	2.50
	62.5%	+	-	-	571,640	718,587	1,659	0	0	0	2.50
		-	-14,778	38.68	571,640	718,587	1,659	0	0	0	2.50
Piano Copertura	75%	+	-	-	571,640	718,587	1,659	0	0	0	2.50
		-	-14,778	38.68	571,640	718,587	1,659	0	0	0	2.50
	87.5%	+	-	-	571,640	718,587	1,659	0	0	0	2.50
		-	-14,778	38.68	571,640	718,587	1,659	0	0	0	2.50
	100%	+	-	-	571,640	718,587	1,659	0	0	0	2.50
		-	-14,778	38.68	571,640	718,587	1,659	0	0	0	2.50
	Travata: Trave65a-70a-76a-22-80a-84a-88a-92a-96a-100a-104a-P2						4,617	0	0	0	2.50
		-	-4,547	94.38	429,141	646,295	4,617	0	0	0	2.50
Trave 65a-70a	12.5%	+	1,324	NS	429,141	646,295	4,614	0	0	0	2.50
		-	-4,883	87.88	429,141	646,295	4,614	0	0	0	2.50
	25%	+	1,324	NS	429,140	646,295	4,611	0	0	0	2.50
		-	-5,220	82.21	429,140	646,295	4,611	0	0	0	2.50
	37.5%	+	1,324	NS	429,140	646,295	4,608	0	0	0	2.50
		-	-	-	429,140	646,295	4,608	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{Lt} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-5,557	77.23	429,140	646,295	4,608	0	0	0	2.50
	50%	+	1,324	NS	429,139	646,295	4,605	0	0	0	2.50
		-	-5,872	73.08	429,139	646,295	4,605	0	0	0	2.50
	62.5%	+	1,019	NS	429,139	646,295	4,605	0	0	0	2.50
		-	-5,872	73.08	429,139	646,295	4,605	0	0	0	2.50
	75%	+	695	NS	429,139	338,535	4,605	0	0	0	2.50
		-	-5,872	57.65	429,139	338,535	4,605	0	0	0	2.50
	87.5%	+	356	NS	429,139	338,535	4,605	0	0	0	2.50
		-	-5,872	57.65	429,139	338,535	4,605	0	0	0	2.50
	100%	+	19	NS	429,139	338,535	4,605	0	0	0	2.50
		-	-5,872	57.65	429,139	338,535	4,605	0	0	0	2.50
	Trave 70a-76a	0%	+	-	-	429,242	338,535	5,101	0	0	2.50
			-	-10,211	33.15	429,242	338,535	5,101	0	0	2.50
		12.5%	+	-	-	429,242	338,535	5,098	0	0	2.50
			-	-10,533	32.14	429,242	338,535	5,098	0	0	2.50
		25%	+	-	-	429,241	338,535	5,095	0	0	2.50
			-	-10,853	31.19	429,241	338,535	5,095	0	0	2.50
		37.5%	+	-	-	429,240	338,535	5,092	0	0	2.50
			-	-11,178	30.29	429,240	338,535	5,092	0	0	2.50
		50%	+	-	-	429,240	338,535	5,090	0	0	2.50
			-	-11,416	29.65	429,240	338,535	5,090	0	0	2.50
		62.5%	+	-	-	429,240	338,535	5,090	0	0	2.50
			-	-11,416	29.65	429,240	338,535	5,090	0	0	2.50
		75%	+	-	-	429,240	338,535	5,090	0	0	2.50
			-	-11,416	29.65	429,240	338,535	5,090	0	0	2.50
		87.5%	+	-	-	429,240	338,535	5,090	0	0	2.50
			-	-11,416	29.65	429,240	338,535	5,090	0	0	2.50
		100%	+	-	-	429,240	338,535	5,090	0	0	2.50
			-	-11,416	29.65	429,240	338,535	5,090	0	0	2.50
Trave 76a-22	0%	+	-	-	429,212	338,535	4,954	0	0	0	2.50
		-	-18,335	18.46	429,212	338,535	4,954	0	0	0	2.50
	12.5%	+	-	-	429,211	646,295	4,952	0	0	0	2.50
		-	-18,584	23.10	429,211	646,295	4,952	0	0	0	2.50
	25%	+	-	-	429,211	646,295	4,949	0	0	0	2.50
		-	-18,833	22.79	429,211	646,295	4,949	0	0	0	2.50
	37.5%	+	-	-	429,210	646,295	4,948	0	0	0	2.50
		-	-18,970	22.63	429,210	646,295	4,948	0	0	0	2.50
	50%	+	-	-	429,210	646,295	4,948	0	0	0	2.50
		-	-18,970	22.63	429,210	646,295	4,948	0	0	0	2.50
	62.5%	+	-	-	429,210	646,295	4,948	0	0	0	2.50
		-	-18,970	22.63	429,210	646,295	4,948	0	0	0	2.50
	75%	+	-	-	429,210	646,295	4,948	0	0	0	2.50
		-	-18,970	22.63	429,210	646,295	4,948	0	0	0	2.50
	87.5%	+	-	-	429,210	646,295	4,948	0	0	0	2.50
		-	-18,970	22.63	429,210	646,295	4,948	0	0	0	2.50
	100%	+	-	-	429,210	646,295	4,948	0	0	0	2.50
		-	-18,970	22.63	429,210	646,295	4,948	0	0	0	2.50
Trave 22-80a	0%	+	30,415	14.11	429,281	646,295	5,290	0	0	0	2.50
		-	-	-	429,281	646,295	5,290	0	0	0	2.50
	12.5%	+	30,415	14.11	429,281	646,295	5,287	0	0	0	2.50
		-	-	-	429,281	646,295	5,287	0	0	0	2.50
	25%	+	30,415	14.11	429,280	646,295	5,285	0	0	0	2.50
		-	-	-	429,280	646,295	5,285	0	0	0	2.50
	37.5%	+	30,415	14.11	429,280	646,295	5,282	0	0	0	2.50
		-	-	-	429,280	646,295	5,282	0	0	0	2.50
	50%	+	30,415	14.11	429,280	646,295	5,282	0	0	0	2.50
		-	-	-	429,280	646,295	5,282	0	0	0	2.50
	62.5%	+	30,379	14.13	429,280	646,295	5,282	0	0	0	2.50
		-	-	-	429,280	646,295	5,282	0	0	0	2.50
	75%	+	30,100	14.26	429,280	646,295	5,282	0	0	0	2.50
		-	-	-	429,280	646,295	5,282	0	0	0	2.50
	87.5%	+	29,820	9.93	429,280	296,219	5,282	0	0	0	2.50
		-	-	-	429,280	296,219	5,282	0	0	0	2.50
	100%	+	29,542	10.03	429,280	296,219	5,282	0	0	0	2.50
		-	-	-	429,280	296,219	5,282	0	0	0	2.50
Trave 80a-84a	0%	+	22,594	13.11	429,254	296,219	5,157	0	0	0	2.50
		-	-	-	429,254	296,219	5,157	0	0	0	2.50
	12.5%	+	22,594	13.11	429,253	296,219	5,154	0	0	0	2.50
		-	-	-	429,253	296,219	5,154	0	0	0	2.50
	25%	+	22,594	13.11	429,253	296,219	5,151	0	0	0	2.50
		-	-	-	429,253	296,219	5,151	0	0	0	2.50
	37.5%	+	22,594	13.11	429,252	296,219	5,148	0	0	0	2.50
		-	-	-	429,252	296,219	5,148	0	0	0	2.50
	50%	+	22,594	13.11	429,252	296,219	5,146	0	0	0	2.50
		-	-	-	429,252	296,219	5,146	0	0	0	2.50
	62.5%	+	22,356	13.25	429,252	296,219	5,146	0	0	0	2.50
		-	-	-	429,252	296,219	5,146	0	0	0	2.50
	75%	+	22,035	13.44	429,252	296,219	5,146	0	0	0	2.50
		-	-	-	429,252	296,219	5,146	0	0	0	2.50
	87.5%	+	21,713	13.64	429,252	296,219	5,146	0	0	0	2.50
		-	-	-	429,252	296,219	5,146	0	0	0	2.50
	100%	+	21,390	13.85	429,252	296,219	5,146	0	0	0	2.50
		-	-	-	429,252	296,219	5,146	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _L [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
Trave 84a-88a	0%	+	14,761	20.07	429,236	296,219	5,069	0	0	0	2.50
		-	-	-	429,236	296,219	5,069	0	0	0	2.50
	12.5%	+	14,761	20.07	429,235	296,219	5,066	0	0	0	2.50
		-	-	-	429,235	296,219	5,066	0	0	0	2.50
	25%	+	14,761	20.07	429,234	296,219	5,063	0	0	0	2.50
		-	-	-	429,234	296,219	5,063	0	0	0	2.50
	37.5%	+	14,761	20.07	429,234	296,219	5,060	0	0	0	2.50
		-	-	-	429,234	296,219	5,060	0	0	0	2.50
	50%	+	14,761	20.07	429,233	296,219	5,058	0	0	0	2.50
		-	-	-	429,233	296,219	5,058	0	0	0	2.50
	62.5%	+	14,523	20.40	429,233	296,219	5,058	0	0	0	2.50
		-	-	-	429,233	296,219	5,058	0	0	0	2.50
	75%	+	14,202	20.86	429,233	296,219	5,058	0	0	0	2.50
		-	-	-	429,233	296,219	5,058	0	0	0	2.50
	87.5%	+	13,880	21.34	429,233	296,219	5,058	0	0	0	2.50
		-	-	-	429,233	296,219	5,058	0	0	0	2.50
Trave 88a-92a	0%	+	7,114	41.64	429,222	296,219	5,004	0	0	0	2.50
		-	-1,056	NS	429,222	296,219	5,004	0	0	0	2.50
	12.5%	+	7,114	41.64	429,221	296,219	5,001	0	0	0	2.50
		-	-1,378	NS	429,221	296,219	5,001	0	0	0	2.50
	25%	+	7,114	41.64	429,221	296,219	4,998	0	0	0	2.50
		-	-1,698	NS	429,221	296,219	4,998	0	0	0	2.50
	37.5%	+	7,114	41.64	429,220	296,219	4,995	0	0	0	2.50
		-	-2,023	NS	429,220	296,219	4,995	0	0	0	2.50
	50%	+	7,114	41.64	429,220	296,219	4,993	0	0	0	2.50
		-	-2,261	NS	429,220	296,219	4,993	0	0	0	2.50
	62.5%	+	6,876	43.08	429,220	296,219	4,993	0	0	0	2.50
		-	-2,261	NS	429,220	296,219	4,993	0	0	0	2.50
	75%	+	6,555	45.19	429,220	296,219	4,993	0	0	0	2.50
		-	-2,261	NS	429,220	296,219	4,993	0	0	0	2.50
	87.5%	+	6,233	47.52	429,220	296,219	4,993	0	0	0	2.50
		-	-2,261	NS	429,220	296,219	4,993	0	0	0	2.50
Trave 92a-96a	0%	+	-	-	429,206	296,219	4,929	0	0	0	2.50
		-	-9,872	30.01	429,206	296,219	4,929	0	0	0	2.50
	12.5%	+	-	-	429,206	296,219	4,926	0	0	0	2.50
		-	-10,194	29.06	429,206	296,219	4,926	0	0	0	2.50
	25%	+	-	-	429,205	296,219	4,923	0	0	0	2.50
		-	-10,514	28.17	429,205	296,219	4,923	0	0	0	2.50
	37.5%	+	-	-	429,205	296,219	4,920	0	0	0	2.50
		-	-10,839	27.33	429,205	296,219	4,920	0	0	0	2.50
	50%	+	-	-	429,204	296,219	4,918	0	0	0	2.50
		-	-11,077	26.74	429,204	296,219	4,918	0	0	0	2.50
	62.5%	+	-	-	429,204	296,219	4,918	0	0	0	2.50
		-	-11,077	26.74	429,204	296,219	4,918	0	0	0	2.50
	75%	+	-	-	429,204	296,219	4,918	0	0	0	2.50
		-	-11,077	26.74	429,204	296,219	4,918	0	0	0	2.50
	87.5%	+	-	-	429,204	296,219	4,918	0	0	0	2.50
		-	-11,077	26.74	429,204	296,219	4,918	0	0	0	2.50
Trave 96a-100a	0%	+	-	-	429,182	296,219	4,813	0	0	0	2.50
		-	-18,786	15.77	429,182	296,219	4,813	0	0	0	2.50
	12.5%	+	-	-	429,182	296,219	4,810	0	0	0	2.50
		-	-19,108	15.50	429,182	296,219	4,810	0	0	0	2.50
	25%	+	-	-	429,181	296,219	4,807	0	0	0	2.50
		-	-19,428	15.25	429,181	296,219	4,807	0	0	0	2.50
	37.5%	+	-	-	429,180	296,219	4,804	0	0	0	2.50
		-	-19,753	15.00	429,180	296,219	4,804	0	0	0	2.50
	50%	+	-	-	429,180	296,219	4,802	0	0	0	2.50
		-	-19,991	14.82	429,180	296,219	4,802	0	0	0	2.50
	62.5%	+	-	-	429,180	296,219	4,802	0	0	0	2.50
		-	-19,991	14.82	429,180	296,219	4,802	0	0	0	2.50
	75%	+	-	-	429,180	296,219	4,802	0	0	0	2.50
		-	-19,991	14.82	429,180	296,219	4,802	0	0	0	2.50
	87.5%	+	-	-	429,180	296,219	4,802	0	0	0	2.50
		-	-19,991	14.82	429,180	296,219	4,802	0	0	0	2.50
Trave 100a-104a	0%	+	-	-	429,145	296,219	4,633	0	0	0	2.50
		-	-27,511	10.77	429,145	296,219	4,633	0	0	0	2.50
	12.5%	+	-	-	429,144	296,219	4,630	0	0	0	2.50
		-	-27,833	10.64	429,144	296,219	4,630	0	0	0	2.50
	25%	+	-	-	429,144	296,219	4,627	0	0	0	2.50
		-	-28,153	10.52	429,144	296,219	4,627	0	0	0	2.50
	37.5%	+	-	-	429,143	296,219	4,624	0	0	0	2.50
		-	-28,478	10.40	429,143	296,219	4,624	0	0	0	2.50
	50%	+	-	-	429,142	646,295	4,622	0	0	0	2.50
		-	-28,716	14.94	429,142	646,295	4,622	0	0	0	2.50
	62.5%	+	-	-	429,142	646,295	4,622	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _L	+ / -	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctgθ
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	
	-	-	-28,716	14.94	429,142	646,295	4,622	0	0	0	2.50
	75%	+	-	-	429,142	646,295	4,622	0	0	0	2.50
	-	-	-28,716	14.94	429,142	646,295	4,622	0	0	0	2.50
	87.5%	+	-	-	429,142	646,295	4,622	0	0	0	2.50
	-	-	-28,716	14.94	429,142	646,295	4,622	0	0	0	2.50
	100%	+	-	-	429,142	646,295	4,622	0	0	0	2.50
	-	-	-28,716	14.94	429,142	646,295	4,622	0	0	0	2.50
	0%	+	-	-	429,115	646,295	4,489	0	0	0	2.50
	-	-	-34,311	12.51	429,115	646,295	4,489	0	0	0	2.50
	12.5%	+	-	-	429,115	646,295	4,489	0	0	0	2.50
Trave 104a-P2	-	-	-34,311	12.51	429,115	646,295	4,489	0	0	0	2.50
	25%	+	-	-	429,115	646,295	4,489	0	0	0	2.50
	-	-	-34,311	12.51	429,115	646,295	4,489	0	0	0	2.50
	37.5%	+	-	-	429,115	646,295	4,489	0	0	0	2.50
	-	-	-34,311	12.51	429,115	646,295	4,489	0	0	0	2.50
	50%	+	-	-	429,115	646,295	4,489	0	0	0	2.50
	-	-	-34,311	12.51	429,115	646,295	4,489	0	0	0	2.50
	62.5%	+	-	-	429,115	646,295	4,489	0	0	0	2.50
	-	-	-34,311	12.51	429,115	646,295	4,489	0	0	0	2.50
	75%	+	-	-	429,115	646,295	4,489	0	0	0	2.50
	-	-	-34,311	12.51	429,115	646,295	4,489	0	0	0	2.50
	87.5%	+	-	-	429,115	646,295	4,489	0	0	0	2.50
	-	-	-34,311	12.51	429,115	646,295	4,489	0	0	0	2.50
	100%	+	-	-	429,115	646,295	4,489	0	0	0	2.50
	-	-	-34,311	12.51	429,115	646,295	4,489	0	0	0	2.50
Piano Copertura											
Travata: Trave3-2a-6a-10a-14a-18a-22a-8-26a-32a-36a-41a											
Trave 3-2a	0%	+	21,989	19.48	428,405	646,295	1,077	0	0	0	2.50
	-	-	-	-	428,405	646,295	1,077	0	0	0	2.50
	12.5%	+	21,989	19.48	428,405	646,295	1,077	0	0	0	2.50
	-	-	-	-	428,405	646,295	1,077	0	0	0	2.50
	25%	+	21,989	19.48	428,405	646,295	1,077	0	0	0	2.50
	-	-	-	-	428,405	646,295	1,077	0	0	0	2.50
	37.5%	+	21,989	19.48	428,405	646,295	1,077	0	0	0	2.50
	-	-	-	-	428,405	646,295	1,077	0	0	0	2.50
	50%	+	21,989	19.48	428,405	646,295	1,077	0	0	0	2.50
	-	-	-	-	428,405	646,295	1,077	0	0	0	2.50
	62.5%	+	21,989	19.48	428,405	646,295	1,077	0	0	0	2.50
	-	-	-	-	428,405	646,295	1,077	0	0	0	2.50
	75%	+	21,989	19.48	428,405	646,295	1,077	0	0	0	2.50
	-	-	-	-	428,405	646,295	1,077	0	0	0	2.50
	87.5%	+	21,989	19.48	428,405	646,295	1,077	0	0	0	2.50
	-	-	-	-	428,405	646,295	1,077	0	0	0	2.50
	100%	+	21,930	19.54	428,405	646,295	1,077	0	0	0	2.50
	-	-	-	-	428,405	646,295	1,077	0	0	0	2.50
	0%	+	16,046	26.70	428,405	646,295	1,079	0	0	0	2.50
	-	-	-	-	428,405	646,295	1,079	0	0	0	2.50
Trave 2a-6a	12.5%	+	16,046	26.70	428,405	646,295	1,079	0	0	0	2.50
	-	-	-	-	428,405	646,295	1,079	0	0	0	2.50
	25%	+	16,046	17.72	428,405	284,370	1,079	0	0	0	2.50
	-	-	-	-	428,405	284,370	1,079	0	0	0	2.50
	37.5%	+	16,046	17.72	428,405	284,370	1,079	0	0	0	2.50
	-	-	-	-	428,405	284,370	1,079	0	0	0	2.50
	50%	+	16,046	17.72	428,405	284,370	1,079	0	0	0	2.50
	-	-	-	-	428,405	284,370	1,079	0	0	0	2.50
	62.5%	+	15,817	17.98	428,405	284,370	1,079	0	0	0	2.50
	-	-	-	-	428,405	284,370	1,079	0	0	0	2.50
	75%	+	15,500	18.35	428,405	284,370	1,079	0	0	0	2.50
	-	-	-	-	428,405	284,370	1,079	0	0	0	2.50
	87.5%	+	15,182	18.73	428,405	284,370	1,080	0	0	0	2.50
	-	-	-	-	428,405	284,370	1,080	0	0	0	2.50
	100%	+	14,864	19.13	428,405	284,370	1,080	0	0	0	2.50
	-	-	-	-	428,405	284,370	1,080	0	0	0	2.50
	0%	+	7,430	38.27	428,406	284,370	1,082	0	0	0	2.50
	-	-	-	-	428,406	284,370	1,082	0	0	0	2.50
	12.5%	+	7,430	38.27	428,406	284,370	1,082	0	0	0	2.50
	-	-	-	-	428,406	284,370	1,082	0	0	0	2.50
Trave 6a-10a	25%	+	7,430	38.27	428,406	284,370	1,082	0	0	0	2.50
	-	-	-	-	428,406	284,370	1,082	0	0	0	2.50
	37.5%	+	7,430	38.27	428,406	284,370	1,082	0	0	0	2.50
	-	-	-	-	428,406	284,370	1,082	0	0	0	2.50
	50%	+	7,430	38.27	428,406	284,370	1,082	0	0	0	2.50
	-	-	-	-	428,406	284,370	1,082	0	0	0	2.50
	62.5%	+	7,201	39.49	428,406	284,370	1,082	0	0	0	2.50
	-	-	-	-	428,406	284,370	1,082	0	0	0	2.50
	75%	+	6,884	41.31	428,406	284,370	1,082	0	0	0	2.50
	-	-	-	-	428,406	284,370	1,082	0	0	0	2.50
	87.5%	+	6,566	43.31	428,406	284,370	1,083	0	0	0	2.50
	-	-	-	-	428,406	284,370	1,083	0	0	0	2.50
	100%	+	6,248	45.51	428,406	284,370	1,083	0	0	0	2.50
	-	-	-	-	428,406	284,370	1,083	0	0	0	2.50
	0%	+	-	-	428,406	284,370	1,084	0	0	0	2.50
	-	-	-5,549	51.25	428,406	284,370	1,084	0	0	0	2.50
	12.5%	+	-	-	428,406	284,370	1,084	0	0	0	2.50
	-	-	-	-	428,406	284,370	1,084	0	0	0	2.50
	0%	+	-	-	428,406	284,370	1,084	0	0	0	2.50
	-	-	-	-	428,406	284,370	1,084	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-5,866	48.48	428,406	284,370	1,084	0	0	0	2.50
	25%	+	-	-	428,406	284,370	1,084	0	0	0	2.50
		-	-6,183	45.99	428,406	284,370	1,084	0	0	0	2.50
	37.5%	+	-	-	428,406	284,370	1,084	0	0	0	2.50
		-	-6,502	43.74	428,406	284,370	1,084	0	0	0	2.50
	50%	+	-	-	428,406	284,370	1,084	0	0	0	2.50
		-	-6,731	42.25	428,406	284,370	1,084	0	0	0	2.50
	62.5%	+	-	-	428,406	284,370	1,084	0	0	0	2.50
		-	-6,731	42.25	428,406	284,370	1,084	0	0	0	2.50
	75%	+	-	-	428,406	284,370	1,084	0	0	0	2.50
		-	-6,731	42.25	428,406	284,370	1,084	0	0	0	2.50
	87.5%	+	-	-	428,406	284,370	1,085	0	0	0	2.50
		-	-6,731	42.25	428,406	284,370	1,085	0	0	0	2.50
	100%	+	-	-	428,406	284,370	1,085	0	0	0	2.50
		-	-6,731	42.25	428,406	284,370	1,085	0	0	0	2.50
Trave 14a-18a	0%	+	-	-	428,407	284,370	1,087	0	0	0	2.50
		-	-14,296	19.89	428,407	284,370	1,087	0	0	0	2.50
	12.5%	+	-	-	428,407	284,370	1,087	0	0	0	2.50
		-	-14,613	19.46	428,407	284,370	1,087	0	0	0	2.50
	25%	+	-	-	428,407	284,370	1,087	0	0	0	2.50
		-	-14,930	19.05	428,407	284,370	1,087	0	0	0	2.50
	37.5%	+	-	-	428,407	284,370	1,087	0	0	0	2.50
		-	-15,249	18.65	428,407	284,370	1,087	0	0	0	2.50
	50%	+	-	-	428,407	284,370	1,087	0	0	0	2.50
		-	-15,478	18.37	428,407	284,370	1,087	0	0	0	2.50
	62.5%	+	-	-	428,407	284,370	1,087	0	0	0	2.50
		-	-15,478	18.37	428,407	284,370	1,087	0	0	0	2.50
	75%	+	-	-	428,407	284,370	1,087	0	0	0	2.50
		-	-15,478	18.37	428,407	284,370	1,087	0	0	0	2.50
	87.5%	+	-	-	428,407	284,370	1,088	0	0	0	2.50
		-	-15,478	18.37	428,407	284,370	1,088	0	0	0	2.50
Trave 18a-22a	100%	+	-	-	428,407	284,370	1,088	0	0	0	2.50
		-	-15,478	18.37	428,407	284,370	1,088	0	0	0	2.50
	0%	+	-	-	428,408	284,370	1,090	0	0	0	2.50
		-	-23,014	12.36	428,408	284,370	1,090	0	0	0	2.50
	12.5%	+	-	-	428,408	284,370	1,090	0	0	0	2.50
		-	-23,331	12.19	428,408	284,370	1,090	0	0	0	2.50
	25%	+	-	-	428,408	284,370	1,090	0	0	0	2.50
		-	-23,648	12.03	428,408	284,370	1,090	0	0	0	2.50
	37.5%	+	-	-	428,408	284,370	1,090	0	0	0	2.50
		-	-23,967	11.87	428,408	284,370	1,090	0	0	0	2.50
	50%	+	-	-	428,408	284,370	1,090	0	0	0	2.50
		-	-24,196	11.75	428,408	284,370	1,090	0	0	0	2.50
	62.5%	+	-	-	428,408	284,370	1,090	0	0	0	2.50
		-	-24,196	11.75	428,408	284,370	1,090	0	0	0	2.50
	75%	+	-	-	428,408	646,295	1,090	0	0	0	2.50
		-	-24,196	17.71	428,408	646,295	1,090	0	0	0	2.50
Trave 22a-8	87.5%	+	-	-	428,408	646,295	1,091	0	0	0	2.50
		-	-24,196	17.71	428,408	646,295	1,091	0	0	0	2.50
	100%	+	-	-	428,408	646,295	1,091	0	0	0	2.50
		-	-24,196	17.71	428,408	646,295	1,091	0	0	0	2.50
	0%	+	-	-	428,408	646,295	1,092	0	0	0	2.50
		-	-31,587	13.56	428,408	646,295	1,092	0	0	0	2.50
	12.5%	+	-	-	428,408	646,295	1,092	0	0	0	2.50
		-	-31,587	13.56	428,408	646,295	1,092	0	0	0	2.50
	25%	+	-	-	428,408	646,295	1,092	0	0	0	2.50
		-	-31,587	13.56	428,408	646,295	1,092	0	0	0	2.50
	37.5%	+	-	-	428,408	646,295	1,092	0	0	0	2.50
		-	-31,587	13.56	428,408	646,295	1,092	0	0	0	2.50
	50%	+	-	-	428,408	646,295	1,092	0	0	0	2.50
		-	-31,587	13.56	428,408	646,295	1,092	0	0	0	2.50
	62.5%	+	-	-	428,408	646,295	1,092	0	0	0	2.50
		-	-31,587	13.56	428,408	646,295	1,092	0	0	0	2.50
Trave 8-26a	75%	+	-	-	428,408	646,295	1,092	0	0	0	2.50
		-	-31,587	13.56	428,408	646,295	1,092	0	0	0	2.50
	87.5%	+	-	-	428,408	646,295	1,092	0	0	0	2.50
		-	-31,587	13.56	428,408	646,295	1,092	0	0	0	2.50
	100%	+	-	-	428,408	646,295	1,092	0	0	0	2.50
		-	-31,587	13.56	428,408	646,295	1,092	0	0	0	2.50
	0%	+	27,491	15.58	428,397	646,295	1,038	0	0	0	2.50
		-	-	-	428,397	646,295	1,038	0	0	0	2.50
	12.5%	+	27,491	15.58	428,397	646,295	1,038	0	0	0	2.50
		-	-	-	428,397	646,295	1,038	0	0	0	2.50
	25%	+	27,491	15.58	428,397	646,295	1,038	0	0	0	2.50
		-	-	-	428,397	646,295	1,038	0	0	0	2.50
	37.5%	+	27,491	15.58	428,397	646,295	1,038	0	0	0	2.50
		-	-	-	428,397	646,295	1,038	0	0	0	2.50
	50%	+	27,491	15.58	428,397	646,295	1,038	0	0	0	2.50
		-	-	-	428,397	646,295	1,038	0	0	0	2.50
	62.5%	+	27,491	15.58	428,397	646,295	1,038	0	0	0	2.50
		-	-	-	428,397	646,295	1,038	0	0	0	2.50
	75%	+	27,491	15.58	428,397	646,295	1,038	0	0	0	2.50
		-	-	-	428,397	646,295	1,038	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{L1} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	87.5%	+	27,491	15.58	428,397	646,295	1,038	0	0	0	2.50
		-	-	-	428,397	646,295	1,038	0	0	0	2.50
	100%	+	27,491	15.58	428,397	646,295	1,038	0	0	0	2.50
		-	-	-	428,397	646,295	1,038	0	0	0	2.50
Trave 26a-32a	0%	+	20,633	20.76	428,398	646,295	1,043	0	0	0	2.50
		-	-	-	428,398	646,295	1,043	0	0	0	2.50
	12.5%	+	20,633	20.76	428,398	646,295	1,043	0	0	0	2.50
		-	-	-	428,398	646,295	1,043	0	0	0	2.50
	25%	+	20,633	20.76	428,398	646,295	1,043	0	0	0	2.50
		-	-	-	428,398	646,295	1,043	0	0	0	2.50
	37.5%	+	20,633	20.76	428,398	646,295	1,043	0	0	0	2.50
		-	-	-	428,398	646,295	1,043	0	0	0	2.50
	50%	+	20,633	20.76	428,398	646,295	1,043	0	0	0	2.50
		-	-	-	428,398	646,295	1,043	0	0	0	2.50
	62.5%	+	20,404	20.50	428,398	418,191	1,043	0	0	0	2.50
		-	-	-	428,398	418,191	1,043	0	0	0	2.50
	75%	+	20,087	20.82	428,398	418,191	1,043	0	0	0	2.50
		-	-	-	428,398	418,191	1,043	0	0	0	2.50
	87.5%	+	19,769	21.15	428,398	418,191	1,044	0	0	0	2.50
		-	-	-	428,398	418,191	1,044	0	0	0	2.50
Trave 32a-36a	100%	+	19,451	21.50	428,398	418,191	1,044	0	0	0	2.50
		-	-	-	428,398	418,191	1,044	0	0	0	2.50
	0%	+	13,266	31.52	428,400	418,191	1,055	0	0	0	2.50
		-	-	-	428,400	418,191	1,055	0	0	0	2.50
	12.5%	+	13,266	31.52	428,400	418,191	1,055	0	0	0	2.50
		-	-	-	428,400	418,191	1,055	0	0	0	2.50
	25%	+	13,266	31.52	428,400	418,191	1,055	0	0	0	2.50
		-	-	-	428,400	418,191	1,055	0	0	0	2.50
	37.5%	+	13,266	31.52	428,400	418,191	1,055	0	0	0	2.50
		-	-	-	428,400	418,191	1,055	0	0	0	2.50
	50%	+	13,266	31.52	428,400	418,191	1,055	0	0	0	2.50
		-	-	-	428,400	418,191	1,055	0	0	0	2.50
	62.5%	+	13,037	32.08	428,400	418,191	1,055	0	0	0	2.50
		-	-	-	428,400	418,191	1,055	0	0	0	2.50
	75%	+	12,720	32.88	428,400	418,191	1,055	0	0	0	2.50
		-	-	-	428,400	418,191	1,055	0	0	0	2.50
Trave 36a-41a	87.5%	+	12,402	33.72	428,400	418,191	1,056	0	0	0	2.50
		-	-	-	428,400	418,191	1,056	0	0	0	2.50
	100%	+	12,084	35.45	428,400	646,295	1,056	0	0	0	2.50
		-	-	-	428,400	646,295	1,056	0	0	0	2.50
	0%	+	8,390	51.06	428,401	646,295	1,060	0	0	0	2.50
		-	-973	NS	428,401	646,295	1,060	0	0	0	2.50
	12.5%	+	8,390	51.06	428,401	646,295	1,060	0	0	0	2.50
		-	-1,152	NS	428,401	646,295	1,060	0	0	0	2.50
	25%	+	8,390	51.06	428,401	646,295	1,060	0	0	0	2.50
		-	-1,152	NS	428,401	646,295	1,060	0	0	0	2.50
	37.5%	+	8,390	51.06	428,401	646,295	1,060	0	0	0	2.50
		-	-1,152	NS	428,401	646,295	1,060	0	0	0	2.50
	50%	+	8,390	51.06	428,401	646,295	1,060	0	0	0	2.50
		-	-1,152	NS	428,401	646,295	1,060	0	0	0	2.50
	62.5%	+	8,390	51.06	428,401	646,295	1,060	0	0	0	2.50
		-	-1,152	NS	428,401	646,295	1,060	0	0	0	2.50
Trave 118a-122a	75%	+	8,390	51.06	428,401	646,295	1,060	0	0	0	2.50
		-	-1,152	NS	428,401	646,295	1,060	0	0	0	2.50
	87.5%	+	8,390	51.06	428,401	646,295	1,060	0	0	0	2.50
		-	-1,152	NS	428,401	646,295	1,060	0	0	0	2.50
	100%	+	8,212	52.17	428,401	646,295	1,060	0	0	0	2.50
		-	-1,152	NS	428,401	646,295	1,060	0	0	0	2.50
Piano Copertura							Travata: TraveP4-118a-122a-126a-34				
Trave P4-118a	0%	+	24,484	17.49	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	12.5%	+	24,484	17.49	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	25%	+	24,484	17.49	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	37.5%	+	24,484	17.49	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	50%	+	24,484	17.49	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	62.5%	+	24,484	17.49	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	75%	+	24,484	17.49	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	87.5%	+	24,484	17.49	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
Trave 118a-122a	100%	+	24,299	17.62	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	0%	+	16,195	26.44	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	12.5%	+	16,195	19.95	428,181	323,147	0	0	0	0	2.50
		-	-183	NS	428,181	323,147	0	0	0	0	2.50
	25%	+	16,195	19.95	428,181	323,147	0	0	0	0	2.50
		-	-503	NS	428,181	323,147	0	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{Lt} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	37.5%	+	16,195	19.95	428,181	323,147	0	0	0	0	2.50
		-	-828	NS	428,181	323,147	0	0	0	0	2.50
	50%	+	16,195	19.95	428,181	323,147	0	0	0	0	2.50
		-	-1,066	NS	428,181	323,147	0	0	0	0	2.50
	62.5%	+	15,957	20.25	428,181	323,147	0	0	0	0	2.50
		-	-1,066	NS	428,181	323,147	0	0	0	0	2.50
	75%	+	15,636	20.67	428,181	323,147	0	0	0	0	2.50
		-	-1,066	NS	428,181	323,147	0	0	0	0	2.50
	87.5%	+	15,314	21.10	428,181	323,147	0	0	0	0	2.50
		-	-1,066	NS	428,181	323,147	0	0	0	0	2.50
	100%	+	14,991	21.56	428,181	323,147	0	0	0	0	2.50
		-	-1,066	NS	428,181	323,147	0	0	0	0	2.50
Trave 122a-126a	0%	+	8,135	39.72	428,181	323,147	0	0	0	0	2.50
		-	-7,675	42.10	428,181	323,147	0	0	0	0	2.50
	12.5%	+	8,135	39.72	428,181	323,147	0	0	0	0	2.50
		-	-7,997	40.41	428,181	323,147	0	0	0	0	2.50
	25%	+	8,135	39.72	428,181	323,147	0	0	0	0	2.50
		-	-8,317	38.85	428,181	323,147	0	0	0	0	2.50
	37.5%	+	8,135	39.72	428,181	323,147	0	0	0	0	2.50
		-	-8,642	37.39	428,181	323,147	0	0	0	0	2.50
	50%	+	8,135	39.72	428,181	323,147	0	0	0	0	2.50
		-	-8,880	36.39	428,181	323,147	0	0	0	0	2.50
	62.5%	+	7,897	40.92	428,181	323,147	0	0	0	0	2.50
		-	-8,880	36.39	428,181	323,147	0	0	0	0	2.50
Trave 126a-34	75%	+	7,576	42.65	428,181	323,147	0	0	0	0	2.50
		-	-8,880	36.39	428,181	323,147	0	0	0	0	2.50
	87.5%	+	7,254	44.55	428,181	323,147	0	0	0	0	2.50
		-	-8,880	36.39	428,181	323,147	0	0	0	0	2.50
	100%	+	6,931	61.78	428,181	646,295	0	0	0	0	2.50
		-	-8,880	48.22	428,181	646,295	0	0	0	0	2.50
	0%	+	908	NS	428,181	646,295	0	0	0	0	2.50
		-	-14,360	29.82	428,181	646,295	0	0	0	0	2.50
	12.5%	+	908	NS	428,181	646,295	0	0	0	0	2.50
		-	-14,546	29.44	428,181	646,295	0	0	0	0	2.50
	25%	+	908	NS	428,181	646,295	0	0	0	0	2.50
		-	-14,553	29.42	428,181	646,295	0	0	0	0	2.50
Piano Copertura	37.5%	+	908	NS	428,181	646,295	0	0	0	0	2.50
		-	-14,553	29.42	428,181	646,295	0	0	0	0	2.50
	50%	+	908	NS	428,181	646,295	0	0	0	0	2.50
		-	-14,553	29.42	428,181	646,295	0	0	0	0	2.50
	62.5%	+	908	NS	428,181	646,295	0	0	0	0	2.50
		-	-14,553	29.42	428,181	646,295	0	0	0	0	2.50
	75%	+	908	NS	428,181	646,295	0	0	0	0	2.50
		-	-14,553	29.42	428,181	646,295	0	0	0	0	2.50
	87.5%	+	901	NS	428,181	646,295	0	0	0	0	2.50
		-	-14,553	29.42	428,181	646,295	0	0	0	0	2.50
	100%	+	719	NS	428,181	646,295	0	0	0	0	2.50
		-	-14,553	29.42	428,181	646,295	0	0	0	0	2.50
Travata: Trave4-3a-7a-11a-15a-19a-23a-9-27a-33a-38a-40a											
Trave 4-3a	0%	+	23,564	18.18	428,285	646,295	499	0	0	0	2.50
		-	-	-	428,285	646,295	499	0	0	0	2.50
	12.5%	+	23,564	18.18	428,285	646,295	499	0	0	0	2.50
		-	-	-	428,285	646,295	499	0	0	0	2.50
	25%	+	23,564	18.18	428,285	646,295	499	0	0	0	2.50
		-	-	-	428,285	646,295	499	0	0	0	2.50
	37.5%	+	23,564	18.18	428,285	646,295	499	0	0	0	2.50
		-	-	-	428,285	646,295	499	0	0	0	2.50
	50%	+	23,564	18.18	428,285	646,295	499	0	0	0	2.50
		-	-	-	428,285	646,295	499	0	0	0	2.50
	62.5%	+	23,564	18.18	428,285	646,295	499	0	0	0	2.50
		-	-	-	428,285	646,295	499	0	0	0	2.50
Trave 3a-7a	75%	+	23,564	18.18	428,285	646,295	499	0	0	0	2.50
		-	-	-	428,285	646,295	499	0	0	0	2.50
	87.5%	+	23,564	18.18	428,285	646,295	499	0	0	0	2.50
		-	-	-	428,285	646,295	499	0	0	0	2.50
	100%	+	23,505	18.22	428,285	646,295	499	0	0	0	2.50
		-	-	-	428,285	646,295	499	0	0	0	2.50
	0%	+	16,631	25.75	428,285	646,295	501	0	0	0	2.50
		-	-	-	428,285	646,295	501	0	0	0	2.50
	12.5%	+	16,631	25.75	428,285	646,295	501	0	0	0	2.50
		-	-	-	428,285	646,295	501	0	0	0	2.50
	25%	+	16,631	17.10	428,285	284,370	501	0	0	0	2.50
		-	-	-	428,285	284,370	501	0	0	0	2.50
Trave 3a-7a	37.5%	+	16,631	17.10	428,285	284,370	501	0	0	0	2.50
		-	-	-	428,285	284,370	501	0	0	0	2.50
	50%	+	16,631	17.10	428,285	284,370	501	0	0	0	2.50
		-	-	-	428,285	284,370	501	0	0	0	2.50
	62.5%	+	16,402	17.34	428,285	284,370	501	0	0	0	2.50
		-	-	-	428,285	284,370	501	0	0	0	2.50
	75%	+	16,085	17.68	428,285	284,370	501	0	0	0	2.50
		-	-	-	428,285	284,370	501	0	0	0	2.50
	87.5%	+	15,767	18.04	428,285	284,370	502	0	0	0	2.50
		-	-	-	428,285	284,370	502	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _L [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	100%	+	15,449	18.41	428,285	284,370	502	0	0	0	2.50
		-	-	-	428,285	284,370	502	0	0	0	2.50
Trave 7a-11a	0%	+	8,094	35.13	428,285	284,370	503	0	0	0	2.50
		-	-	-	428,285	284,370	503	0	0	0	2.50
	12.5%	+	8,094	35.13	428,285	284,370	503	0	0	0	2.50
		-	-	-	428,285	284,370	503	0	0	0	2.50
	25%	+	8,094	35.13	428,285	284,370	503	0	0	0	2.50
		-	-	-	428,285	284,370	503	0	0	0	2.50
	37.5%	+	8,094	35.13	428,285	284,370	503	0	0	0	2.50
		-	-	-	428,285	284,370	503	0	0	0	2.50
	50%	+	8,094	35.13	428,285	284,370	503	0	0	0	2.50
		-	-	-	428,285	284,370	503	0	0	0	2.50
	62.5%	+	7,865	36.16	428,285	284,370	503	0	0	0	2.50
		-	-	-	428,285	284,370	503	0	0	0	2.50
	75%	+	7,548	37.67	428,285	284,370	503	0	0	0	2.50
		-	-	-	428,285	284,370	503	0	0	0	2.50
	87.5%	+	7,230	39.33	428,286	284,370	504	0	0	0	2.50
		-	-	-	428,286	284,370	504	0	0	0	2.50
Trave 11a-15a	100%	+	6,912	41.14	428,286	284,370	504	0	0	0	2.50
		-	-	-	428,286	284,370	504	0	0	0	2.50
	0%	+	-	-	428,286	284,370	506	0	0	0	2.50
		-	-5,306	53.59	428,286	284,370	506	0	0	0	2.50
	12.5%	+	-	-	428,286	284,370	506	0	0	0	2.50
		-	-5,623	50.57	428,286	284,370	506	0	0	0	2.50
	25%	+	-	-	428,286	284,370	506	0	0	0	2.50
		-	-5,940	47.87	428,286	284,370	506	0	0	0	2.50
	37.5%	+	-	-	428,286	284,370	506	0	0	0	2.50
		-	-6,259	45.43	428,286	284,370	506	0	0	0	2.50
	50%	+	-	-	428,286	284,370	506	0	0	0	2.50
		-	-6,488	43.83	428,286	284,370	506	0	0	0	2.50
	62.5%	+	-	-	428,286	284,370	506	0	0	0	2.50
		-	-6,488	43.83	428,286	284,370	506	0	0	0	2.50
	75%	+	-	-	428,286	284,370	506	0	0	0	2.50
		-	-6,488	43.83	428,286	284,370	506	0	0	0	2.50
Trave 15a-19a	87.5%	+	-	-	428,286	284,370	507	0	0	0	2.50
		-	-6,488	43.83	428,286	284,370	507	0	0	0	2.50
	100%	+	-	-	428,286	284,370	507	0	0	0	2.50
		-	-6,488	43.83	428,286	284,370	507	0	0	0	2.50
	0%	+	-	-	428,286	284,370	508	0	0	0	2.50
		-	-13,631	20.86	428,286	284,370	508	0	0	0	2.50
	12.5%	+	-	-	428,286	284,370	508	0	0	0	2.50
		-	-13,948	20.39	428,286	284,370	508	0	0	0	2.50
	25%	+	-	-	428,286	284,370	508	0	0	0	2.50
		-	-14,265	19.93	428,286	284,370	508	0	0	0	2.50
	37.5%	+	-	-	428,286	284,370	508	0	0	0	2.50
		-	-14,584	19.50	428,286	284,370	508	0	0	0	2.50
	50%	+	-	-	428,286	284,370	508	0	0	0	2.50
		-	-14,813	19.20	428,286	284,370	508	0	0	0	2.50
	62.5%	+	-	-	428,286	284,370	508	0	0	0	2.50
		-	-14,813	19.20	428,286	284,370	508	0	0	0	2.50
Trave 19a-23a	75%	+	-	-	428,286	284,370	508	0	0	0	2.50
		-	-14,813	19.20	428,286	284,370	508	0	0	0	2.50
	87.5%	+	-	-	428,287	284,370	509	0	0	0	2.50
		-	-14,813	19.20	428,287	284,370	509	0	0	0	2.50
	100%	+	-	-	428,287	284,370	509	0	0	0	2.50
		-	-14,813	19.20	428,287	284,370	509	0	0	0	2.50
	0%	+	-	-	428,287	284,370	511	0	0	0	2.50
		-	-22,027	12.91	428,287	284,370	511	0	0	0	2.50
	12.5%	+	-	-	428,287	284,370	511	0	0	0	2.50
		-	-22,344	12.73	428,287	284,370	511	0	0	0	2.50
	25%	+	-	-	428,287	284,370	511	0	0	0	2.50
		-	-22,661	12.55	428,287	284,370	511	0	0	0	2.50
	37.5%	+	-	-	428,287	284,370	511	0	0	0	2.50
		-	-22,980	12.37	428,287	284,370	511	0	0	0	2.50
	50%	+	-	-	428,287	284,370	511	0	0	0	2.50
		-	-23,209	12.25	428,287	284,370	511	0	0	0	2.50
Trave 23a-9	62.5%	+	-	-	428,287	284,370	511	0	0	0	2.50
		-	-23,209	12.25	428,287	284,370	511	0	0	0	2.50
	75%	+	-	-	428,287	646,295	511	0	0	0	2.50
		-	-23,209	18.45	428,287	646,295	511	0	0	0	2.50
	87.5%	+	-	-	428,287	646,295	512	0	0	0	2.50
		-	-23,209	18.45	428,287	646,295	512	0	0	0	2.50
	100%	+	-	-	428,287	646,295	512	0	0	0	2.50
		-	-23,209	18.45	428,287	646,295	512	0	0	0	2.50
	0%	+	-	-	428,288	646,295	514	0	0	0	2.50
		-	-30,108	14.23	428,288	646,295	514	0	0	0	2.50
	12.5%	+	-	-	428,288	646,295	514	0	0	0	2.50
		-	-30,108	14.23	428,288	646,295	514	0	0	0	2.50
	25%	+	-	-	428,288	646,295	514	0	0	0	2.50
		-	-30,108	14.23	428,288	646,295	514	0	0	0	2.50
	37.5%	+	-	-	428,288	646,295	514	0	0	0	2.50
		-	-30,108	14.23	428,288	646,295	514	0	0	0	2.50
	50%	+	-	-	428,288	646,295	514	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-30,108	14.23	428,288	646,295	514	0	0	0	2.50
	62.5%	+	-	-	428,288	646,295	514	0	0	0	2.50
		-	-30,108	14.23	428,288	646,295	514	0	0	0	2.50
	75%	+	-	-	428,288	646,295	514	0	0	0	2.50
		-	-30,108	14.23	428,288	646,295	514	0	0	0	2.50
	87.5%	+	-	-	428,288	646,295	514	0	0	0	2.50
		-	-30,108	14.23	428,288	646,295	514	0	0	0	2.50
	100%	+	-	-	428,288	646,295	514	0	0	0	2.50
		-	-30,108	14.23	428,288	646,295	514	0	0	0	2.50
	Trave 9-27a	0%	+	26,134	16.39	428,278	468	0	0	0	2.50
		-	-	-	428,278	468	0	0	0	0	2.50
	12.5%	+	26,134	16.39	428,278	468	0	0	0	0	2.50
		-	-	-	428,278	468	0	0	0	0	2.50
	25%	+	26,134	16.39	428,278	468	0	0	0	0	2.50
		-	-	-	428,278	468	0	0	0	0	2.50
	37.5%	+	26,134	16.39	428,278	468	0	0	0	0	2.50
		-	-	-	428,278	468	0	0	0	0	2.50
	50%	+	26,134	16.39	428,278	468	0	0	0	0	2.50
		-	-	-	428,278	468	0	0	0	0	2.50
	62.5%	+	26,134	16.39	428,278	468	0	0	0	0	2.50
		-	-	-	428,278	468	0	0	0	0	2.50
	75%	+	26,134	16.39	428,278	468	0	0	0	0	2.50
		-	-	-	428,278	468	0	0	0	0	2.50
	87.5%	+	26,134	16.39	428,278	468	0	0	0	0	2.50
		-	-	-	428,278	468	0	0	0	0	2.50
	100%	+	26,134	16.39	428,278	468	0	0	0	0	2.50
		-	-	-	428,278	468	0	0	0	0	2.50
	Trave 27a-33a	0%	+	19,947	21.47	428,278	469	0	0	0	2.50
		-	-	-	428,278	469	0	0	0	0	2.50
	12.5%	+	19,947	21.47	428,278	469	0	0	0	0	2.50
		-	-	-	428,278	469	0	0	0	0	2.50
	25%	+	19,947	21.47	428,278	469	0	0	0	0	2.50
		-	-	-	428,278	469	0	0	0	0	2.50
	37.5%	+	19,947	21.47	428,278	469	0	0	0	0	2.50
		-	-	-	428,278	469	0	0	0	0	2.50
	50%	+	19,947	21.47	428,278	469	0	0	0	0	2.50
		-	-	-	428,278	469	0	0	0	0	2.50
	62.5%	+	19,718	15.68	428,278	309,098	469	0	0	0	2.50
		-	-	-	428,278	309,098	469	0	0	0	2.50
	75%	+	19,401	15.93	428,278	309,098	469	0	0	0	2.50
		-	-	-	428,278	309,098	469	0	0	0	2.50
	87.5%	+	19,083	16.20	428,279	309,098	470	0	0	0	2.50
		-	-	-	428,279	309,098	470	0	0	0	2.50
	100%	+	18,765	16.47	428,279	309,098	470	0	0	0	2.50
		-	-	-	428,279	309,098	470	0	0	0	2.50
	Trave 33a-38a	0%	+	12,770	24.21	428,277	465	0	0	0	2.50
		-	-	-	428,277	309,098	465	0	0	0	2.50
	12.5%	+	12,770	24.21	428,277	309,098	465	0	0	0	2.50
		-	-	-	428,277	309,098	465	0	0	0	2.50
	25%	+	12,770	24.21	428,277	309,098	465	0	0	0	2.50
		-	-	-	428,277	309,098	465	0	0	0	2.50
	37.5%	+	12,770	24.21	428,277	309,098	465	0	0	0	2.50
		-	-	-	428,277	309,098	465	0	0	0	2.50
	50%	+	12,770	24.21	428,277	309,098	465	0	0	0	2.50
		-	-	-	428,277	309,098	465	0	0	0	2.50
	62.5%	+	12,541	24.65	428,277	309,098	465	0	0	0	2.50
		-	-	-	428,277	309,098	465	0	0	0	2.50
	75%	+	12,224	35.04	428,277	646,295	465	0	0	0	2.50
		-	-	-	428,277	646,295	465	0	0	0	2.50
	87.5%	+	11,906	35.97	428,278	646,295	466	0	0	0	2.50
		-	-	-	428,278	646,295	466	0	0	0	2.50
	100%	+	11,588	36.96	428,278	646,295	466	0	0	0	2.50
		-	-	-	428,278	646,295	466	0	0	0	2.50
	Trave 38a-40a	0%	+	6,187	69.22	428,257	365	0	0	0	2.50
		-	-1,700	NS	428,257	646,295	365	0	0	0	2.50
	12.5%	+	6,187	69.22	428,257	646,295	365	0	0	0	2.50
		-	-1,700	NS	428,257	646,295	365	0	0	0	2.50
	25%	+	6,187	69.22	428,257	646,295	365	0	0	0	2.50
		-	-1,700	NS	428,257	646,295	365	0	0	0	2.50
	37.5%	+	6,187	69.22	428,257	646,295	365	0	0	0	2.50
		-	-1,700	NS	428,257	646,295	365	0	0	0	2.50
	50%	+	6,187	69.22	428,257	646,295	365	0	0	0	2.50
		-	-1,700	NS	428,257	646,295	365	0	0	0	2.50
	62.5%	+	6,187	69.22	428,257	646,295	365	0	0	0	2.50
		-	-1,700	NS	428,257	646,295	365	0	0	0	2.50
	75%	+	6,187	69.22	428,257	646,295	365	0	0	0	2.50
		-	-1,700	NS	428,257	646,295	365	0	0	0	2.50
	87.5%	+	6,187	69.22	428,257	646,295	365	0	0	0	2.50
		-	-1,700	NS	428,257	646,295	365	0	0	0	2.50
	100%	+	6,187	69.22	428,257	646,295	365	0	0	0	2.50
							Travata: Trave6-4a-8a-12a-16a-20a-24a-10-28a-34a-39a-45a-15-46a-50a-54a-58a-62a-19-64a-68a-72a-78a-24-82a-86a-				

Piano Copertura

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD											
Id _{Tr}	%L _{Lt}	+ / -	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{rd}	Ctgθ
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	
90a-94a-98a-102a-106a-31-111a-116a-120a-124a-128a-38											
Trave 6-4a	0%	+	37,307	15.33	572,027	658,705	3,500	0	0	0	2.50
		-	-	-	572,027	658,705	3,500	0	0	0	2.50
	12.5%	+	37,307	15.33	572,027	658,705	3,500	0	0	0	2.50
		-	-	-	572,027	658,705	3,500	0	0	0	2.50
	25%	+	37,307	15.33	572,027	658,705	3,500	0	0	0	2.50
		-	-	-	572,027	658,705	3,500	0	0	0	2.50
	37.5%	+	37,307	15.33	572,027	658,705	3,500	0	0	0	2.50
		-	-	-	572,027	658,705	3,500	0	0	0	2.50
	50%	+	37,307	15.33	572,027	658,705	3,500	0	0	0	2.50
		-	-	-	572,027	658,705	3,500	0	0	0	2.50
Trave 4a-8a	62.5%	+	37,307	15.33	572,027	658,705	3,500	0	0	0	2.50
		-	-	-	572,027	658,705	3,500	0	0	0	2.50
	75%	+	37,307	15.33	572,027	658,705	3,500	0	0	0	2.50
		-	-	-	572,027	658,705	3,500	0	0	0	2.50
	87.5%	+	37,307	15.33	572,027	658,705	3,500	0	0	0	2.50
		-	-	-	572,027	658,705	3,500	0	0	0	2.50
	100%	+	37,307	15.33	572,027	658,705	3,500	0	0	0	2.50
		-	-	-	572,027	658,705	3,500	0	0	0	2.50
	0%	+	30,090	19.01	572,027	658,705	3,500	0	0	0	2.50
		-	-	-	572,027	658,705	3,500	0	0	0	2.50
Trave 8a-12a	12.5%	+	30,090	19.01	572,027	658,705	3,500	0	0	0	2.50
		-	-	-	572,027	658,705	3,500	0	0	0	2.50
	25%	+	30,090	12.51	572,027	376,403	3,500	0	0	0	2.50
		-	-	-	572,027	376,403	3,500	0	0	0	2.50
	37.5%	+	30,090	12.51	572,027	376,403	3,500	0	0	0	2.50
		-	-	-	572,027	376,403	3,500	0	0	0	2.50
	50%	+	30,090	12.51	572,027	376,403	3,500	0	0	0	2.50
		-	-	-	572,027	376,403	3,500	0	0	0	2.50
	62.5%	+	29,743	12.66	572,027	376,403	3,500	0	0	0	2.50
		-	-	-	572,027	376,403	3,500	0	0	0	2.50
Trave 12a-16a	75%	+	28,547	13.19	572,027	376,403	3,500	0	0	0	2.50
		-	-	-	572,027	376,403	3,500	0	0	0	2.50
	87.5%	+	27,347	13.76	572,027	376,403	3,500	0	0	0	2.50
		-	-	-	572,027	376,403	3,500	0	0	0	2.50
	100%	+	26,146	14.40	572,027	376,403	3,500	0	0	0	2.50
		-	-	-	572,027	376,403	3,500	0	0	0	2.50
	0%	+	17,545	21.45	572,027	376,403	3,500	0	0	0	2.50
		-	-	-	572,027	376,403	3,500	0	0	0	2.50
	12.5%	+	17,545	21.45	572,027	376,403	3,500	0	0	0	2.50
		-	-	-	572,027	376,403	3,500	0	0	0	2.50
Trave 16a-20a	25%	+	17,545	21.45	572,027	376,403	3,500	0	0	0	2.50
		-	-872	NS	572,027	376,403	3,500	0	0	0	2.50
	37.5%	+	17,545	21.45	572,027	376,403	3,500	0	0	0	2.50
		-	-2,069	NS	572,027	376,403	3,500	0	0	0	2.50
	50%	+	17,545	21.45	572,027	376,403	3,500	0	0	0	2.50
		-	-2,415	NS	572,027	376,403	3,500	0	0	0	2.50
	62.5%	+	17,198	21.89	572,027	376,403	3,500	0	0	0	2.50
		-	-2,415	NS	572,027	376,403	3,500	0	0	0	2.50
	75%	+	16,002	23.52	572,027	376,403	3,500	0	0	0	2.50
		-	-2,415	NS	572,027	376,403	3,500	0	0	0	2.50
Trave 20a-24a	87.5%	+	14,802	25.43	572,027	376,403	3,500	0	0	0	2.50
		-	-2,415	NS	572,027	376,403	3,500	0	0	0	2.50
	100%	+	13,601	27.67	572,027	376,403	3,500	0	0	0	2.50
		-	-2,415	NS	572,027	376,403	3,500	0	0	0	2.50
	0%	+	4,642	81.09	572,027	376,403	3,500	0	0	0	2.50
		-	-11,258	33.43	572,027	376,403	3,500	0	0	0	2.50
	12.5%	+	4,642	81.09	572,027	376,403	3,500	0	0	0	2.50
		-	-12,459	30.21	572,027	376,403	3,500	0	0	0	2.50
	25%	+	4,642	81.09	572,027	376,403	3,500	0	0	0	2.50
		-	-13,659	27.56	572,027	376,403	3,500	0	0	0	2.50
Trave 24a-28a	37.5%	+	4,642	81.09	572,027	376,403	3,500	0	0	0	2.50
		-	-14,856	25.34	572,027	376,403	3,500	0	0	0	2.50
	50%	+	4,642	81.09	572,027	376,403	3,500	0	0	0	2.50
		-	-15,202	24.76	572,027	376,403	3,500	0	0	0	2.50
	62.5%	+	4,295	87.64	572,027	376,403	3,500	0	0	0	2.50
		-	-15,202	24.76	572,027	376,403	3,500	0	0	0	2.50
	75%	+	3,099	NS	572,027	376,403	3,500	0	0	0	2.50
		-	-15,202	24.76	572,027	376,403	3,500	0	0	0	2.50
	87.5%	+	1,899	NS	572,027	376,403	3,500	0	0	0	2.50
		-	-15,202	24.76	572,027	376,403	3,500	0	0	0	2.50
Trave 28a-32a	100%	+	698	NS	572,027	376,403	3,500	0	0	0	2.50
		-	-15,202	24.76	572,027	376,403	3,500	0	0	0	2.50
	0%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-24,486	15.37	572,027	376,403	3,500	0	0	0	2.50
	12.5%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-25,687	14.65	572,027	376,403	3,500	0	0	0	2.50
	25%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-26,887	14.00	572,027	376,403	3,500	0	0	0	2.50
	37.5%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-28,084	13.40	572,027	376,403	3,500	0	0	0	2.50
Trave 32a-36a	50%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-28,430	13.24	572,027	376,403	3,500	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	62.5%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-28,430	13.24	572,027	376,403	3,500	0	0	0	2.50
	75%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-28,430	13.24	572,027	376,403	3,500	0	0	0	2.50
	87.5%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-28,430	13.24	572,027	376,403	3,500	0	0	0	2.50
	100%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-28,430	13.24	572,027	376,403	3,500	0	0	0	2.50
	Trave 20a-24a	0%	+	-	572,027	376,403	3,500	0	0	0	2.50
		-	-37,828	9.95	572,027	376,403	3,500	0	0	0	2.50
	12.5%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-39,029	9.64	572,027	376,403	3,500	0	0	0	2.50
	25%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-40,229	9.36	572,027	376,403	3,500	0	0	0	2.50
	37.5%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-41,426	9.09	572,027	376,403	3,500	0	0	0	2.50
	50%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-41,772	9.01	572,027	376,403	3,500	0	0	0	2.50
	62.5%	+	-	-	572,027	376,403	3,500	0	0	0	2.50
		-	-41,772	9.01	572,027	376,403	3,500	0	0	0	2.50
	75%	+	-	-	572,027	718,587	3,500	0	0	0	2.50
		-	-41,772	13.69	572,027	718,587	3,500	0	0	0	2.50
	87.5%	+	-	-	572,027	718,587	3,500	0	0	0	2.50
		-	-41,772	13.69	572,027	718,587	3,500	0	0	0	2.50
	100%	+	-	-	572,027	718,587	3,500	0	0	0	2.50
		-	-41,772	13.69	572,027	718,587	3,500	0	0	0	2.50
	Trave 24a-10	0%	+	-	572,027	718,587	3,500	0	0	0	2.50
		-	-49,550	11.54	572,027	718,587	3,500	0	0	0	2.50
	12.5%	+	-	-	572,027	718,587	3,500	0	0	0	2.50
		-	-49,550	11.54	572,027	718,587	3,500	0	0	0	2.50
	25%	+	-	-	572,027	718,587	3,500	0	0	0	2.50
		-	-49,550	11.54	572,027	718,587	3,500	0	0	0	2.50
	37.5%	+	-	-	572,027	718,587	3,500	0	0	0	2.50
		-	-49,550	11.54	572,027	718,587	3,500	0	0	0	2.50
	50%	+	-	-	572,027	718,587	3,500	0	0	0	2.50
		-	-49,550	11.54	572,027	718,587	3,500	0	0	0	2.50
	62.5%	+	-	-	572,027	718,587	3,500	0	0	0	2.50
		-	-49,550	11.54	572,027	718,587	3,500	0	0	0	2.50
	75%	+	-	-	572,027	718,587	3,500	0	0	0	2.50
		-	-49,550	11.54	572,027	718,587	3,500	0	0	0	2.50
	87.5%	+	-	-	572,027	718,587	3,500	0	0	0	2.50
		-	-49,550	11.54	572,027	718,587	3,500	0	0	0	2.50
	100%	+	-	-	572,027	718,587	3,500	0	0	0	2.50
		-	-49,550	11.54	572,027	718,587	3,500	0	0	0	2.50
	Trave 10-28a	0%	+	34,796	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	12.5%	+	34,796	16.43	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	25%	+	34,796	16.43	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	37.5%	+	34,796	16.43	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	50%	+	34,796	16.43	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	62.5%	+	34,796	16.43	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	75%	+	34,796	16.43	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	87.5%	+	34,796	16.43	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	100%	+	34,796	16.43	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	Trave 28a-34a	0%	+	29,419	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	12.5%	+	29,419	19.44	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	25%	+	29,419	19.44	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	37.5%	+	29,419	19.44	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	50%	+	29,419	19.44	571,783	718,587	2,338	0	0	0	2.50
		-	-	-	571,783	718,587	2,338	0	0	0	2.50
	62.5%	+	29,072	13.59	571,783	395,223	2,338	0	0	0	2.50
		-	-	-	571,783	395,223	2,338	0	0	0	2.50
	75%	+	27,876	14.18	571,783	395,223	2,338	0	0	0	2.50
		-	-	-	571,783	395,223	2,338	0	0	0	2.50
	87.5%	+	26,676	14.82	571,783	395,223	2,338	0	0	0	2.50
		-	-	-	571,783	395,223	2,338	0	0	0	2.50
	100%	+	25,475	15.51	571,783	395,223	2,338	0	0	0	2.50
		-	-	-	571,783	395,223	2,338	0	0	0	2.50
	Trave 34a-39a	0%	+	16,207	571,783	395,223	2,338	0	0	0	2.50
		-	-	-	571,783	395,223	2,338	0	0	0	2.50
	12.5%	+	16,207	24.39	571,783	395,223	2,338	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT}	+ / -	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{rd}	Ctg θ
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	
		-	-	-	571,783	395,223	2,338	0	0	0	2.50
	25%	+	16,207	24.39	571,783	395,223	2,338	0	0	0	2.50
		-	-416	NS	571,783	395,223	2,338	0	0	0	2.50
	37.5%	+	16,207	24.39	571,783	395,223	2,338	0	0	0	2.50
		-	-1,613	NS	571,783	395,223	2,338	0	0	0	2.50
	50%	+	16,207	24.39	571,783	395,223	2,338	0	0	0	2.50
		-	-1,959	NS	571,783	395,223	2,338	0	0	0	2.50
	62.5%	+	15,860	24.92	571,783	395,223	2,338	0	0	0	2.50
		-	-1,959	NS	571,783	395,223	2,338	0	0	0	2.50
	75%	+	14,664	26.95	571,783	395,223	2,338	0	0	0	2.50
		-	-1,959	NS	571,783	395,223	2,338	0	0	0	2.50
	87.5%	+	13,464	29.35	571,783	395,223	2,338	0	0	0	2.50
		-	-1,959	NS	571,783	395,223	2,338	0	0	0	2.50
	100%	+	12,263	32.23	571,783	395,223	2,338	0	0	0	2.50
		-	-1,959	NS	571,783	395,223	2,338	0	0	0	2.50
Trave 39a-45a	0%	+	3,336	NS	571,783	395,223	2,338	0	0	0	2.50
		-	-10,872	36.35	571,783	395,223	2,338	0	0	0	2.50
	12.5%	+	3,336	NS	571,783	395,223	2,338	0	0	0	2.50
		-	-12,073	32.74	571,783	395,223	2,338	0	0	0	2.50
	25%	+	3,336	NS	571,783	395,223	2,338	0	0	0	2.50
		-	-13,273	29.78	571,783	395,223	2,338	0	0	0	2.50
	37.5%	+	3,336	NS	571,783	395,223	2,338	0	0	0	2.50
		-	-14,470	27.31	571,783	395,223	2,338	0	0	0	2.50
	50%	+	3,336	NS	571,783	395,223	2,338	0	0	0	2.50
		-	-14,816	26.68	571,783	395,223	2,338	0	0	0	2.50
	62.5%	+	2,989	NS	571,783	395,223	2,338	0	0	0	2.50
		-	-14,816	26.68	571,783	395,223	2,338	0	0	0	2.50
	75%	+	1,793	NS	571,783	718,587	2,338	0	0	0	2.50
		-	-14,816	38.59	571,783	718,587	2,338	0	0	0	2.50
	87.5%	+	593	NS	571,783	718,587	2,338	0	0	0	2.50
		-	-14,816	38.59	571,783	718,587	2,338	0	0	0	2.50
Trave 45a-15	100%	+	-	-	571,783	718,587	2,338	0	0	0	2.50
		-	-14,816	38.59	571,783	718,587	2,338	0	0	0	2.50
	0%	+	-	-	571,783	718,587	2,338	0	0	0	2.50
		-	-22,085	25.89	571,783	718,587	2,338	0	0	0	2.50
	12.5%	+	-	-	571,783	718,587	2,338	0	0	0	2.50
		-	-22,085	25.89	571,783	718,587	2,338	0	0	0	2.50
	25%	+	-	-	571,783	718,587	2,338	0	0	0	2.50
		-	-22,085	25.89	571,783	718,587	2,338	0	0	0	2.50
	37.5%	+	-	-	571,783	718,587	2,338	0	0	0	2.50
		-	-22,085	25.89	571,783	718,587	2,338	0	0	0	2.50
	50%	+	-	-	571,783	718,587	2,338	0	0	0	2.50
		-	-22,085	25.89	571,783	718,587	2,338	0	0	0	2.50
	62.5%	+	-	-	571,783	718,587	2,338	0	0	0	2.50
		-	-22,085	25.89	571,783	718,587	2,338	0	0	0	2.50
	75%	+	-	-	571,783	718,587	2,338	0	0	0	2.50
		-	-22,085	25.89	571,783	718,587	2,338	0	0	0	2.50
Trave 15-46a	87.5%	+	-	-	571,783	718,587	2,338	0	0	0	2.50
		-	-22,085	25.89	571,783	718,587	2,338	0	0	0	2.50
	100%	+	-	-	571,783	718,587	2,338	0	0	0	2.50
		-	-22,085	25.89	571,783	718,587	2,338	0	0	0	2.50
	0%	+	31,156	18.36	571,870	718,587	2,755	0	0	0	2.50
		-	-	-	571,870	718,587	2,755	0	0	0	2.50
	12.5%	+	31,156	18.36	571,870	718,587	2,755	0	0	0	2.50
		-	-	-	571,870	718,587	2,755	0	0	0	2.50
	25%	+	31,156	18.36	571,870	718,587	2,755	0	0	0	2.50
		-	-	-	571,870	718,587	2,755	0	0	0	2.50
	37.5%	+	31,156	18.36	571,870	718,587	2,755	0	0	0	2.50
		-	-	-	571,870	718,587	2,755	0	0	0	2.50
	50%	+	31,156	18.36	571,870	718,587	2,755	0	0	0	2.50
		-	-	-	571,870	718,587	2,755	0	0	0	2.50
	62.5%	+	31,156	18.36	571,870	718,587	2,755	0	0	0	2.50
		-	-	-	571,870	718,587	2,755	0	0	0	2.50
Trave 46a-50a	75%	+	31,156	18.36	571,870	718,587	2,755	0	0	0	2.50
		-	-	-	571,870	718,587	2,755	0	0	0	2.50
	87.5%	+	31,156	18.36	571,870	718,587	2,755	0	0	0	2.50
		-	-	-	571,870	718,587	2,755	0	0	0	2.50
	100%	+	31,156	18.36	571,870	718,587	2,755	0	0	0	2.50
		-	-	-	571,870	718,587	2,755	0	0	0	2.50
	0%	+	25,141	22.75	571,868	718,587	2,746	0	0	0	2.50
		-	-	-	571,868	718,587	2,746	0	0	0	2.50
	12.5%	+	25,141	22.75	571,868	718,587	2,746	0	0	0	2.50
		-	-	-	571,868	718,587	2,746	0	0	0	2.50
	25%	+	25,141	22.75	571,868	718,587	2,746	0	0	0	2.50
		-	-	-	571,868	718,587	2,746	0	0	0	2.50
	37.5%	+	25,141	22.75	571,868	718,587	2,746	0	0	0	2.50
		-	-	-	571,868	718,587	2,746	0	0	0	2.50
	50%	+	25,141	22.75	571,868	718,587	2,746	0	0	0	2.50
		-	-	-	571,868	718,587	2,746	0	0	0	2.50
	62.5%	+	25,027	15.04	571,868	376,403	2,746	0	0	0	2.50
		-	-	-	571,868	376,403	2,746	0	0	0	2.50
	75%	+	24,478	15.38	571,868	376,403	2,746	0	0	0	2.50
		-	-	-	571,868	376,403	2,746	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	87.5%	+	23,277	16.17	571,868	376,403	2,746	0	0	0	2.50
		-	-	-	571,868	376,403	2,746	0	0	0	2.50
	100%	+	22,078	17.05	571,868	376,403	2,746	0	0	0	2.50
		-	-	-	571,868	376,403	2,746	0	0	0	2.50
Trave 50a-54a	0%	+	13,462	27.96	571,868	376,403	2,746	0	0	0	2.50
		-	-	-	571,868	376,403	2,746	0	0	0	2.50
	12.5%	+	13,462	27.96	571,868	376,403	2,746	0	0	0	2.50
		-	-883	NS	571,868	376,403	2,746	0	0	0	2.50
	25%	+	13,462	27.96	571,868	376,403	2,746	0	0	0	2.50
		-	-2,083	NS	571,868	376,403	2,746	0	0	0	2.50
	37.5%	+	13,462	27.96	571,868	376,403	2,746	0	0	0	2.50
		-	-3,280	NS	571,868	376,403	2,746	0	0	0	2.50
	50%	+	13,462	27.96	571,868	376,403	2,746	0	0	0	2.50
		-	-3,626	NS	571,868	376,403	2,746	0	0	0	2.50
	62.5%	+	13,115	28.70	571,868	376,403	2,746	0	0	0	2.50
		-	-3,626	NS	571,868	376,403	2,746	0	0	0	2.50
	75%	+	11,919	31.58	571,868	376,403	2,746	0	0	0	2.50
		-	-3,626	NS	571,868	376,403	2,746	0	0	0	2.50
	87.5%	+	10,719	35.12	571,868	376,403	2,746	0	0	0	2.50
		-	-3,626	NS	571,868	376,403	2,746	0	0	0	2.50
Trave 54a-58a	100%	+	9,518	39.55	571,868	376,403	2,746	0	0	0	2.50
		-	-3,626	NS	571,868	376,403	2,746	0	0	0	2.50
	0%	+	1,047	NS	571,868	376,403	2,746	0	0	0	2.50
		-	-11,989	31.40	571,868	376,403	2,746	0	0	0	2.50
	12.5%	+	1,047	NS	571,868	376,403	2,746	0	0	0	2.50
		-	-13,190	28.54	571,868	376,403	2,746	0	0	0	2.50
	25%	+	1,047	NS	571,868	376,403	2,746	0	0	0	2.50
		-	-14,390	26.16	571,868	376,403	2,746	0	0	0	2.50
	37.5%	+	1,047	NS	571,868	376,403	2,746	0	0	0	2.50
		-	-15,587	24.15	571,868	376,403	2,746	0	0	0	2.50
	50%	+	1,047	NS	571,868	376,403	2,746	0	0	0	2.50
		-	-15,933	23.62	571,868	376,403	2,746	0	0	0	2.50
	62.5%	+	700	NS	571,868	376,403	2,746	0	0	0	2.50
		-	-15,933	23.62	571,868	376,403	2,746	0	0	0	2.50
	75%	+	-	-	571,868	376,403	2,746	0	0	0	2.50
		-	-15,933	23.62	571,868	376,403	2,746	0	0	0	2.50
Trave 58a-62a	87.5%	+	-	-	571,868	376,403	2,746	0	0	0	2.50
		-	-15,933	23.62	571,868	376,403	2,746	0	0	0	2.50
	100%	+	-	-	571,868	376,403	2,746	0	0	0	2.50
		-	-15,933	23.62	571,868	376,403	2,746	0	0	0	2.50
	0%	+	-	-	571,868	376,403	2,746	0	0	0	2.50
		-	-24,452	15.39	571,868	376,403	2,746	0	0	0	2.50
	12.5%	+	-	-	571,868	376,403	2,746	0	0	0	2.50
		-	-25,653	14.67	571,868	376,403	2,746	0	0	0	2.50
	25%	+	-	-	571,868	376,403	2,746	0	0	0	2.50
		-	-26,853	14.02	571,868	376,403	2,746	0	0	0	2.50
	37.5%	+	-	-	571,868	376,403	2,746	0	0	0	2.50
		-	-28,050	13.42	571,868	376,403	2,746	0	0	0	2.50
	50%	+	-	-	571,868	376,403	2,746	0	0	0	2.50
		-	-28,396	13.26	571,868	376,403	2,746	0	0	0	2.50
	62.5%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-28,396	20.14	571,868	718,587	2,746	0	0	0	2.50
Trave 62a-19	75%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-28,396	20.14	571,868	718,587	2,746	0	0	0	2.50
	87.5%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-28,396	20.14	571,868	718,587	2,746	0	0	0	2.50
	100%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-28,396	20.14	571,868	718,587	2,746	0	0	0	2.50
	0%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-33,944	16.85	571,868	718,587	2,746	0	0	0	2.50
	12.5%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-33,944	16.85	571,868	718,587	2,746	0	0	0	2.50
	25%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-33,944	16.85	571,868	718,587	2,746	0	0	0	2.50
	37.5%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-33,944	16.85	571,868	718,587	2,746	0	0	0	2.50
	50%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-33,944	16.85	571,868	718,587	2,746	0	0	0	2.50
Trave 19-64a	62.5%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-33,944	16.85	571,868	718,587	2,746	0	0	0	2.50
	75%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-33,944	16.85	571,868	718,587	2,746	0	0	0	2.50
	87.5%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-33,944	16.85	571,868	718,587	2,746	0	0	0	2.50
	100%	+	-	-	571,868	718,587	2,746	0	0	0	2.50
		-	-33,944	16.85	571,868	718,587	2,746	0	0	0	2.50
Trave 19-64a	0%	+	31,398	18.21	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
	12.5%	+	31,398	18.21	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
	25%	+	31,398	18.21	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
	37.5%	+	31,398	18.21	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
	50%	+	31,398	18.21	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
	62.5%	+	31,398	18.21	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
	75%	+	31,398	18.21	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
	87.5%	+	31,398	18.21	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
	100%	+	31,398	18.21	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
		-	-	-	571,881	718,587	2,805	0	0	0	2.50
Trave 64a-68a	0%	+	24,718	23.14	571,878	718,587	2,790	0	0	0	2.50
		-	-	-	571,878	718,587	2,790	0	0	0	2.50
	12.5%	+	24,718	23.14	571,878	718,587	2,790	0	0	0	2.50
		-	-	-	571,878	718,587	2,790	0	0	0	2.50
	25%	+	24,718	23.14	571,878	718,587	2,790	0	0	0	2.50
		-	-	-	571,878	718,587	2,790	0	0	0	2.50
	37.5%	+	24,718	23.14	571,878	718,587	2,790	0	0	0	2.50
		-	-	-	571,878	718,587	2,790	0	0	0	2.50
	50%	+	24,718	15.23	571,878	376,403	2,790	0	0	0	2.50
		-	-	-	571,878	376,403	2,790	0	0	0	2.50
	62.5%	+	24,371	15.44	571,878	376,403	2,790	0	0	0	2.50
		-	-	-	571,878	376,403	2,790	0	0	0	2.50
	75%	+	23,175	16.24	571,878	376,403	2,790	0	0	0	2.50
		-	-	-	571,878	376,403	2,790	0	0	0	2.50
Trave 68a-72a	87.5%	+	21,975	17.13	571,878	376,403	2,790	0	0	0	2.50
		-	-	-	571,878	376,403	2,790	0	0	0	2.50
	100%	+	20,774	18.12	571,878	376,403	2,790	0	0	0	2.50
		-	-	-	571,878	376,403	2,790	0	0	0	2.50
	0%	+	11,844	31.78	571,878	376,403	2,790	0	0	0	2.50
		-	-5,824	64.63	571,878	376,403	2,790	0	0	0	2.50
	12.5%	+	11,844	31.78	571,878	376,403	2,790	0	0	0	2.50
		-	-7,025	53.58	571,878	376,403	2,790	0	0	0	2.50
	25%	+	11,844	31.78	571,878	376,403	2,790	0	0	0	2.50
		-	-8,225	45.76	571,878	376,403	2,790	0	0	0	2.50
	37.5%	+	11,844	31.78	571,878	376,403	2,790	0	0	0	2.50
		-	-9,422	39.95	571,878	376,403	2,790	0	0	0	2.50
	50%	+	11,844	31.78	571,878	376,403	2,790	0	0	0	2.50
		-	-9,768	38.53	571,878	376,403	2,790	0	0	0	2.50
Trave 72a-78a	62.5%	+	11,497	32.74	571,878	376,403	2,790	0	0	0	2.50
		-	-9,768	38.53	571,878	376,403	2,790	0	0	0	2.50
	75%	+	10,301	36.54	571,878	376,403	2,790	0	0	0	2.50
		-	-9,768	38.53	571,878	376,403	2,790	0	0	0	2.50
	87.5%	+	9,101	41.36	571,878	376,403	2,790	0	0	0	2.50
		-	-9,768	38.53	571,878	376,403	2,790	0	0	0	2.50
	100%	+	7,900	47.65	571,878	376,403	2,790	0	0	0	2.50
		-	-9,768	38.53	571,878	376,403	2,790	0	0	0	2.50
	0%	+	-	-	571,869	376,403	2,749	0	0	0	2.50
		-	-19,316	19.49	571,869	376,403	2,749	0	0	0	2.50
	12.5%	+	-	-	571,869	376,403	2,749	0	0	0	2.50
		-	-20,517	18.35	571,869	376,403	2,749	0	0	0	2.50
	25%	+	-	-	571,869	376,403	2,749	0	0	0	2.50
		-	-21,717	17.33	571,869	376,403	2,749	0	0	0	2.50
Trave 78a-24	37.5%	+	-	-	571,869	376,403	2,749	0	0	0	2.50
		-	-22,914	16.43	571,869	376,403	2,749	0	0	0	2.50
	50%	+	-	-	571,869	376,403	2,749	0	0	0	2.50
		-	-23,260	16.18	571,869	376,403	2,749	0	0	0	2.50
	62.5%	+	-	-	571,869	376,403	2,749	0	0	0	2.50
		-	-23,260	16.18	571,869	376,403	2,749	0	0	0	2.50
	75%	+	-	-	571,869	376,403	2,749	0	0	0	2.50
		-	-23,260	16.18	571,869	376,403	2,749	0	0	0	2.50
	87.5%	+	-	-	571,869	658,705	2,749	0	0	0	2.50
		-	-23,260	24.59	571,869	658,705	2,749	0	0	0	2.50
	100%	+	-	-	571,869	658,705	2,749	0	0	0	2.50
		-	-23,260	24.59	571,869	658,705	2,749	0	0	0	2.50
	0%	+	-	-	571,869	658,705	2,749	0	0	0	2.50
		-	-32,733	17.47	571,869	658,705	2,749	0	0	0	2.50
	12.5%	+	-	-	571,869	658,705	2,749	0	0	0	2.50
		-	-33,680	16.98	571,869	658,705	2,749	0	0	0	2.50
Trave 78a-24	25%	+	-	-	571,869	658,705	2,749	0	0	0	2.50
		-	-34,629	16.51	571,869	658,705	2,749	0	0	0	2.50
	37.5%	+	-	-	571,869	658,705	2,749	0	0	0	2.50
		-	-34,663	16.50	571,869	658,705	2,749	0	0	0	2.50
	50%	+	-	-	571,869	658,705	2,749	0	0	0	2.50
		-	-34,663	16.50	571,869	658,705	2,749	0	0	0	2.50
	62.5%	+	-	-	571,869	658,705	2,749	0	0	0	2.50
		-	-34,663	16.50	571,869	658,705	2,749	0	0	0	2.50
	75%	+	-	-	571,869	658,705	2,749	0	0	0	2.50
		-	-34,663	16.50	571,869	658,705	2,749	0	0	0	2.50
	87.5%	+	-	-	571,869	658,705	2,749	0	0	0	2.50
		-	-34,663	16.50	571,869	658,705	2,749	0	0	0	2.50
	100%	+	-	-	571,869	658,705	2,749	0	0	0	2.50
		-	-34,663	16.50	571,869	658,705	2,749	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
Trave 24-82a	0%	+	47,697	12.00	572,161	658,705	4,137	0	0	0	2.50
		-	-	-	572,161	658,705	4,137	0	0	0	2.50
	12.5%	+	47,697	12.00	572,161	658,705	4,137	0	0	0	2.50
		-	-	-	572,161	658,705	4,137	0	0	0	2.50
	25%	+	47,697	12.00	572,161	658,705	4,137	0	0	0	2.50
		-	-	-	572,161	658,705	4,137	0	0	0	2.50
	37.5%	+	47,697	12.00	572,161	658,705	4,137	0	0	0	2.50
		-	-	-	572,161	658,705	4,137	0	0	0	2.50
	50%	+	47,697	12.00	572,161	658,705	4,137	0	0	0	2.50
		-	-	-	572,161	658,705	4,137	0	0	0	2.50
	62.5%	+	47,697	12.00	572,161	658,705	4,137	0	0	0	2.50
		-	-	-	572,161	658,705	4,137	0	0	0	2.50
	75%	+	47,473	12.05	572,161	658,705	4,137	0	0	0	2.50
		-	-	-	572,161	658,705	4,137	0	0	0	2.50
	87.5%	+	46,494	12.31	572,161	658,705	4,137	0	0	0	2.50
		-	-	-	572,161	658,705	4,137	0	0	0	2.50
	100%	+	45,515	12.57	572,161	658,705	4,137	0	0	0	2.50
		-	-	-	572,161	658,705	4,137	0	0	0	2.50
Trave 82a-86a	0%	+	35,560	16.09	572,161	658,705	4,137	0	0	0	2.50
		-	-	-	572,161	658,705	4,137	0	0	0	2.50
	12.5%	+	35,560	16.09	572,161	658,705	4,137	0	0	0	2.50
		-	-	-	572,161	658,705	4,137	0	0	0	2.50
	25%	+	35,560	10.59	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	37.5%	+	35,560	10.59	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	50%	+	35,560	10.59	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	62.5%	+	35,213	10.69	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	75%	+	34,017	11.07	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	87.5%	+	32,817	11.47	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	100%	+	31,616	11.91	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
Trave 86a-90a	0%	+	21,556	17.46	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	12.5%	+	21,556	17.46	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	25%	+	21,556	17.46	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	37.5%	+	21,556	17.46	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	50%	+	21,556	17.46	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	62.5%	+	21,209	17.75	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	75%	+	20,013	18.81	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	87.5%	+	18,813	20.01	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
	100%	+	17,612	21.37	572,161	376,403	4,137	0	0	0	2.50
		-	-	-	572,161	376,403	4,137	0	0	0	2.50
Trave 90a-94a	0%	+	7,502	50.17	572,161	376,403	4,137	0	0	0	2.50
		-	-3,592	NS	572,161	376,403	4,137	0	0	0	2.50
	12.5%	+	7,502	50.17	572,161	376,403	4,137	0	0	0	2.50
		-	-4,793	78.53	572,161	376,403	4,137	0	0	0	2.50
	25%	+	7,502	50.17	572,161	376,403	4,137	0	0	0	2.50
		-	-5,993	62.81	572,161	376,403	4,137	0	0	0	2.50
	37.5%	+	7,502	50.17	572,161	376,403	4,137	0	0	0	2.50
		-	-7,190	52.35	572,161	376,403	4,137	0	0	0	2.50
	50%	+	7,502	50.17	572,161	376,403	4,137	0	0	0	2.50
		-	-7,536	49.95	572,161	376,403	4,137	0	0	0	2.50
	62.5%	+	7,155	52.61	572,161	376,403	4,137	0	0	0	2.50
		-	-7,536	49.95	572,161	376,403	4,137	0	0	0	2.50
	75%	+	5,959	63.17	572,161	376,403	4,137	0	0	0	2.50
		-	-7,536	49.95	572,161	376,403	4,137	0	0	0	2.50
	87.5%	+	4,759	79.09	572,161	376,403	4,137	0	0	0	2.50
		-	-7,536	49.95	572,161	376,403	4,137	0	0	0	2.50
	100%	+	3,558	NS	572,161	376,403	4,137	0	0	0	2.50
		-	-7,536	49.95	572,161	376,403	4,137	0	0	0	2.50
Trave 94a-98a	0%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-17,319	21.73	572,161	376,403	4,137	0	0	0	2.50
	12.5%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-18,520	20.32	572,161	376,403	4,137	0	0	0	2.50
	25%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-19,720	19.09	572,161	376,403	4,137	0	0	0	2.50
	37.5%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-20,917	18.00	572,161	376,403	4,137	0	0	0	2.50
	50%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-21,263	17.70	572,161	376,403	4,137	0	0	0	2.50
62.5%	+	-	-	-	572,161	376,403	4,137	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctg θ
		-	-21,263	17.70	572,161	376,403	4,137	0	0	0	2.50
	75%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-21,263	17.70	572,161	376,403	4,137	0	0	0	2.50
	87.5%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-21,263	17.70	572,161	376,403	4,137	0	0	0	2.50
	100%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
Trave 98a-102a		-	-21,263	17.70	572,161	376,403	4,137	0	0	0	2.50
	0%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-31,126	12.09	572,161	376,403	4,137	0	0	0	2.50
	12.5%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-32,327	11.64	572,161	376,403	4,137	0	0	0	2.50
	25%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-33,527	11.23	572,161	376,403	4,137	0	0	0	2.50
	37.5%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-34,724	10.84	572,161	376,403	4,137	0	0	0	2.50
	50%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-35,070	10.73	572,161	376,403	4,137	0	0	0	2.50
	62.5%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-35,070	10.73	572,161	376,403	4,137	0	0	0	2.50
	75%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-35,070	10.73	572,161	376,403	4,137	0	0	0	2.50
	87.5%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-35,070	10.73	572,161	376,403	4,137	0	0	0	2.50
	100%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-35,070	10.73	572,161	376,403	4,137	0	0	0	2.50
Trave 102a-106a	0%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-44,983	8.37	572,161	376,403	4,137	0	0	0	2.50
	12.5%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-46,184	8.15	572,161	376,403	4,137	0	0	0	2.50
	25%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-47,384	7.94	572,161	376,403	4,137	0	0	0	2.50
	37.5%	+	-	-	572,161	376,403	4,137	0	0	0	2.50
		-	-48,581	7.75	572,161	376,403	4,137	0	0	0	2.50
	50%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-48,927	11.69	572,161	718,587	4,137	0	0	0	2.50
	62.5%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-48,927	11.69	572,161	718,587	4,137	0	0	0	2.50
	75%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-48,927	11.69	572,161	718,587	4,137	0	0	0	2.50
	87.5%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-48,927	11.69	572,161	718,587	4,137	0	0	0	2.50
	100%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-48,927	11.69	572,161	718,587	4,137	0	0	0	2.50
Trave 106a-31	0%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-55,180	10.37	572,161	718,587	4,137	0	0	0	2.50
	12.5%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-55,180	10.37	572,161	718,587	4,137	0	0	0	2.50
	25%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-55,180	10.37	572,161	718,587	4,137	0	0	0	2.50
	37.5%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-55,180	10.37	572,161	718,587	4,137	0	0	0	2.50
	50%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-55,180	10.37	572,161	718,587	4,137	0	0	0	2.50
	62.5%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-55,180	10.37	572,161	718,587	4,137	0	0	0	2.50
	75%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-55,180	10.37	572,161	718,587	4,137	0	0	0	2.50
	87.5%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-55,180	10.37	572,161	718,587	4,137	0	0	0	2.50
	100%	+	-	-	572,161	718,587	4,137	0	0	0	2.50
		-	-55,180	10.37	572,161	718,587	4,137	0	0	0	2.50
Trave 31-111a	0%	+	51,314	11.14	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50
	12.5%	+	51,314	11.14	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50
	25%	+	51,314	11.14	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50
	37.5%	+	51,314	11.14	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50
	50%	+	51,314	11.14	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50
	62.5%	+	51,314	11.14	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50
	75%	+	51,314	11.14	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50
	87.5%	+	51,314	11.14	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50
	100%	+	51,314	11.14	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50
Trave 111a-116a	0%	+	42,839	13.35	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50
	12.5%	+	42,839	13.35	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	25%	+	42,839	13.35	571,858	718,587	2,695	0	0	0	2.50
		-	-	-	571,858	718,587	2,695	0	0	0	2.50
	37.5%	+	42,839	8.39	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	50%	+	42,839	8.39	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	62.5%	+	42,492	8.46	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	75%	+	41,296	8.70	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	87.5%	+	40,096	8.96	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	100%	+	38,895	9.24	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
Trave 116a-120a	0%	+	29,400	12.22	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	12.5%	+	29,400	12.22	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	25%	+	29,400	12.22	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	37.5%	+	29,400	12.22	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	50%	+	29,400	12.22	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	62.5%	+	29,053	12.37	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	75%	+	27,857	12.90	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
	87.5%	+	26,657	13.48	571,858	359,294	2,695	0	0	0	2.50
		-	-	-	571,858	359,294	2,695	0	0	0	2.50
Trave 120a-124a	0%	+	15,836	22.69	571,858	359,294	2,695	0	0	0	2.50
		-	-5,422	66.27	571,858	359,294	2,695	0	0	0	2.50
	12.5%	+	15,836	22.69	571,858	359,294	2,695	0	0	0	2.50
		-	-6,623	54.25	571,858	359,294	2,695	0	0	0	2.50
	25%	+	15,836	22.69	571,858	359,294	2,695	0	0	0	2.50
		-	-7,823	45.93	571,858	359,294	2,695	0	0	0	2.50
	37.5%	+	15,836	22.69	571,858	359,294	2,695	0	0	0	2.50
		-	-9,020	39.83	571,858	359,294	2,695	0	0	0	2.50
	50%	+	15,836	22.69	571,858	359,294	2,695	0	0	0	2.50
		-	-9,366	38.36	571,858	359,294	2,695	0	0	0	2.50
	62.5%	+	15,489	23.20	571,858	359,294	2,695	0	0	0	2.50
		-	-9,366	38.36	571,858	359,294	2,695	0	0	0	2.50
	75%	+	14,293	25.14	571,858	359,294	2,695	0	0	0	2.50
		-	-9,366	38.36	571,858	359,294	2,695	0	0	0	2.50
	87.5%	+	13,093	27.44	571,858	359,294	2,695	0	0	0	2.50
		-	-9,366	38.36	571,858	359,294	2,695	0	0	0	2.50
Trave 124a-128a	0%	+	3,162	NS	571,858	359,294	2,695	0	0	0	2.50
		-	-18,230	19.71	571,858	359,294	2,695	0	0	0	2.50
	12.5%	+	3,162	NS	571,858	359,294	2,695	0	0	0	2.50
		-	-19,431	18.49	571,858	359,294	2,695	0	0	0	2.50
	25%	+	3,162	NS	571,858	359,294	2,695	0	0	0	2.50
		-	-20,631	17.42	571,858	359,294	2,695	0	0	0	2.50
	37.5%	+	3,162	NS	571,858	359,294	2,695	0	0	0	2.50
		-	-21,828	16.46	571,858	359,294	2,695	0	0	0	2.50
	50%	+	3,162	NS	571,858	359,294	2,695	0	0	0	2.50
		-	-22,174	16.20	571,858	359,294	2,695	0	0	0	2.50
	62.5%	+	2,815	NS	571,858	359,294	2,695	0	0	0	2.50
		-	-22,174	16.20	571,858	359,294	2,695	0	0	0	2.50
	75%	+	1,619	NS	571,858	359,294	2,695	0	0	0	2.50
		-	-22,174	16.20	571,858	359,294	2,695	0	0	0	2.50
	87.5%	+	419	NS	571,858	658,705	2,695	0	0	0	2.50
		-	-22,174	25.79	571,858	658,705	2,695	0	0	0	2.50
Trave 128a-38	0%	+	-	-	571,858	658,705	2,695	0	0	0	2.50
		-	-28,393	20.14	571,858	658,705	2,695	0	0	0	2.50
	12.5%	+	-	-	571,858	658,705	2,695	0	0	0	2.50
		-	-28,393	20.14	571,858	658,705	2,695	0	0	0	2.50
	25%	+	-	-	571,858	658,705	2,695	0	0	0	2.50
		-	-28,393	20.14	571,858	658,705	2,695	0	0	0	2.50
	37.5%	+	-	-	571,858	658,705	2,695	0	0	0	2.50
		-	-28,393	20.14	571,858	658,705	2,695	0	0	0	2.50
	50%	+	-	-	571,858	658,705	2,695	0	0	0	2.50
		-	-28,393	20.14	571,858	658,705	2,695	0	0	0	2.50
	62.5%	+	-	-	571,858	658,705	2,695	0	0	0	2.50
		-	-28,393	20.14	571,858	658,705	2,695	0	0	0	2.50
	75%	+	-	-	571,858	658,705	2,695	0	0	0	2.50
		-	-28,393	20.14	571,858	658,705	2,695	0	0	0	2.50
	87.5%	+	-	-	571,858	658,705	2,695	0	0	0	2.50
		-	-	-	571,858	658,705	2,695	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-28,393	20.14	571,858	658,705	2,695	0	0	0	2.50
	100%	+	-	-	571,858	658,705	2,695	0	0	0	2.50
		-	-28,393	20.14	571,858	658,705	2,695	0	0	0	2.50
Piano Copertura											
Travata: Trave13-48a-52a-56a-60a-17											
Trave 13-48a	0%	+	65,595	9.47	620,974	857,510	5,642	0	0	0	2.50
		-	-	-	620,974	857,510	5,642	0	0	0	2.50
	12.5%	+	65,595	9.47	620,974	857,510	5,642	0	0	0	2.50
		-	-	-	620,974	857,510	5,642	0	0	0	2.50
	25%	+	65,595	9.47	620,974	857,510	5,642	0	0	0	2.50
		-	-	-	620,974	857,510	5,642	0	0	0	2.50
	37.5%	+	65,595	9.47	620,974	857,510	5,642	0	0	0	2.50
		-	-	-	620,974	857,510	5,642	0	0	0	2.50
	50%	+	65,595	9.47	620,974	857,510	5,642	0	0	0	2.50
		-	-	-	620,974	857,510	5,642	0	0	0	2.50
	62.5%	+	65,595	9.47	620,974	857,510	5,642	0	0	0	2.50
		-	-	-	620,974	857,510	5,642	0	0	0	2.50
	75%	+	65,595	9.47	620,974	857,510	5,642	0	0	0	2.50
		-	-	-	620,974	857,510	5,642	0	0	0	2.50
	87.5%	+	65,595	9.47	620,974	857,510	5,642	0	0	0	2.50
		-	-	-	620,974	857,510	5,642	0	0	0	2.50
	100%	+	64,961	9.56	620,974	857,510	5,642	0	0	0	2.50
		-	-	-	620,974	857,510	5,642	0	0	0	2.50
Trave 48a-52a	0%	+	47,113	13.18	620,974	857,510	5,642	0	0	0	2.50
		-	-3,760	NS	620,974	857,510	5,642	0	0	0	2.50
	12.5%	+	47,113	13.18	620,974	857,510	5,642	0	0	0	2.50
		-	-5,826	NS	620,974	857,510	5,642	0	0	0	2.50
	25%	+	47,113	10.40	620,974	490,005	5,642	0	0	0	2.50
		-	-7,619	64.31	620,974	490,005	5,642	0	0	0	2.50
	37.5%	+	47,113	10.40	620,974	490,005	5,642	0	0	0	2.50
		-	-7,619	64.31	620,974	490,005	5,642	0	0	0	2.50
	50%	+	47,113	10.40	620,974	490,005	5,642	0	0	0	2.50
		-	-7,619	64.31	620,974	490,005	5,642	0	0	0	2.50
	62.5%	+	47,113	10.40	620,974	490,005	5,642	0	0	0	2.50
		-	-7,619	64.31	620,974	490,005	5,642	0	0	0	2.50
	75%	+	47,113	10.40	620,974	490,005	5,642	0	0	0	2.50
		-	-7,619	64.31	620,974	490,005	5,642	0	0	0	2.50
	87.5%	+	45,317	10.81	620,974	490,005	5,642	0	0	0	2.50
		-	-7,619	64.31	620,974	490,005	5,642	0	0	0	2.50
	100%	+	43,248	11.33	620,974	490,005	5,642	0	0	0	2.50
		-	-7,619	64.31	620,974	490,005	5,642	0	0	0	2.50
Trave 52a-56a	0%	+	26,899	18.22	620,974	490,005	5,643	0	0	0	2.50
		-	-23,333	21.00	620,974	490,005	5,643	0	0	0	2.50
	12.5%	+	26,899	18.22	620,974	490,005	5,643	0	0	0	2.50
		-	-25,393	19.30	620,974	490,005	5,643	0	0	0	2.50
	25%	+	26,899	18.22	620,974	490,005	5,643	0	0	0	2.50
		-	-27,181	18.03	620,974	490,005	5,643	0	0	0	2.50
	37.5%	+	26,899	18.22	620,974	490,005	5,643	0	0	0	2.50
		-	-27,181	18.03	620,974	490,005	5,643	0	0	0	2.50
	50%	+	26,899	18.22	620,974	490,005	5,643	0	0	0	2.50
		-	-27,181	18.03	620,974	490,005	5,643	0	0	0	2.50
	62.5%	+	26,899	18.22	620,974	490,005	5,643	0	0	0	2.50
		-	-27,181	18.03	620,974	490,005	5,643	0	0	0	2.50
	75%	+	26,899	18.22	620,974	490,005	5,643	0	0	0	2.50
		-	-27,181	18.03	620,974	490,005	5,643	0	0	0	2.50
	87.5%	+	25,108	19.52	620,974	490,005	5,643	0	0	0	2.50
		-	-27,181	18.03	620,974	490,005	5,643	0	0	0	2.50
	100%	+	23,044	21.26	620,974	490,005	5,643	0	0	0	2.50
		-	-27,181	18.03	620,974	490,005	5,643	0	0	0	2.50
Trave 56a-60a	0%	+	7,985	61.37	620,974	490,005	5,643	0	0	0	2.50
		-	-44,163	11.10	620,974	490,005	5,643	0	0	0	2.50
	12.5%	+	7,985	61.37	620,974	490,005	5,643	0	0	0	2.50
		-	-46,218	10.60	620,974	490,005	5,643	0	0	0	2.50
	25%	+	7,985	61.37	620,974	490,005	5,643	0	0	0	2.50
		-	-48,002	10.21	620,974	490,005	5,643	0	0	0	2.50
	37.5%	+	7,985	77.77	620,974	857,510	5,643	0	0	0	2.50
		-	-48,002	12.94	620,974	857,510	5,643	0	0	0	2.50
	50%	+	7,985	77.77	620,974	857,510	5,643	0	0	0	2.50
		-	-48,002	12.94	620,974	857,510	5,643	0	0	0	2.50
	62.5%	+	7,985	77.77	620,974	857,510	5,643	0	0	0	2.50
		-	-48,002	12.94	620,974	857,510	5,643	0	0	0	2.50
	75%	+	7,985	77.77	620,974	857,510	5,643	0	0	0	2.50
		-	-48,002	12.94	620,974	857,510	5,643	0	0	0	2.50
	87.5%	+	6,199	NS	620,974	857,510	5,643	0	0	0	2.50
		-	-48,002	12.94	620,974	857,510	5,643	0	0	0	2.50
	100%	+	4,140	NS	620,974	857,510	5,643	0	0	0	2.50
		-	-48,002	12.94	620,974	857,510	5,643	0	0	0	2.50
Trave 60a-17	0%	+	-	-	620,974	857,510	5,643	0	0	0	2.50
		-	-59,411	10.45	620,974	857,510	5,643	0	0	0	2.50
	12.5%	+	-	-	620,974	857,510	5,643	0	0	0	2.50
		-	-59,411	10.45	620,974	857,510	5,643	0	0	0	2.50
	25%	+	-	-	620,974	857,510	5,643	0	0	0	2.50
		-	-59,411	10.45	620,974	857,510	5,643	0	0	0	2.50
	37.5%	+	-	-	620,974	857,510	5,643	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT}	+ / -	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctgθ
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	
		-	-59,411	10.45	620,974	857,510	5,643	0	0	0	2.50
	50%	+	-	-	620,974	857,510	5,643	0	0	0	2.50
		-	-59,411	10.45	620,974	857,510	5,643	0	0	0	2.50
	62.5%	+	-	-	620,974	857,510	5,643	0	0	0	2.50
		-	-59,411	10.45	620,974	857,510	5,643	0	0	0	2.50
	75%	+	-	-	620,974	857,510	5,643	0	0	0	2.50
		-	-59,411	10.45	620,974	857,510	5,643	0	0	0	2.50
	87.5%	+	-	-	620,974	857,510	5,643	0	0	0	2.50
		-	-59,411	10.45	620,974	857,510	5,643	0	0	0	2.50
	100%	+	-	-	620,974	857,510	5,643	0	0	0	2.50
		-	-59,411	10.45	620,974	857,510	5,643	0	0	0	2.50
Piano Copertura							Travata: Trave14-49a-53a-57a-61a-18				
Trave 14-49a	0%	+	31,734	13.49	428,181	646,295	0	0	0	0	2.50
		-	-6,878	62.25	428,181	646,295	0	0	0	0	2.50
	12.5%	+	31,734	13.49	428,181	646,295	0	0	0	0	2.50
		-	-7,125	60.10	428,181	646,295	0	0	0	0	2.50
	25%	+	31,734	13.49	428,181	646,295	0	0	0	0	2.50
		-	-7,371	58.09	428,181	646,295	0	0	0	0	2.50
	37.5%	+	31,734	13.49	428,181	646,295	0	0	0	0	2.50
		-	-7,546	56.74	428,181	646,295	0	0	0	0	2.50
	50%	+	31,734	13.49	428,181	646,295	0	0	0	0	2.50
		-	-7,546	56.74	428,181	646,295	0	0	0	0	2.50
	62.5%	+	31,734	13.49	428,181	646,295	0	0	0	0	2.50
		-	-7,546	56.74	428,181	646,295	0	0	0	0	2.50
	75%	+	31,552	13.57	428,181	646,295	0	0	0	0	2.50
		-	-7,546	56.74	428,181	646,295	0	0	0	0	2.50
	87.5%	+	31,306	13.68	428,181	646,295	0	0	0	0	2.50
		-	-7,546	56.74	428,181	646,295	0	0	0	0	2.50
	100%	+	31,059	9.16	428,181	284,370	0	0	0	0	2.50
		-	-7,546	37.68	428,181	284,370	0	0	0	0	2.50
Trave 49a-53a	0%	+	26,914	10.57	428,181	284,370	0	0	0	0	2.50
		-	-12,225	23.26	428,181	284,370	0	0	0	0	2.50
	12.5%	+	26,914	10.57	428,181	284,370	0	0	0	0	2.50
		-	-12,532	22.69	428,181	284,370	0	0	0	0	2.50
	25%	+	26,914	10.57	428,181	284,370	0	0	0	0	2.50
		-	-12,839	22.15	428,181	284,370	0	0	0	0	2.50
	37.5%	+	26,914	10.57	428,181	284,370	0	0	0	0	2.50
		-	-13,146	21.63	428,181	284,370	0	0	0	0	2.50
	50%	+	26,914	10.57	428,181	284,370	0	0	0	0	2.50
		-	-13,375	21.26	428,181	284,370	0	0	0	0	2.50
	62.5%	+	26,686	10.66	428,181	284,370	0	0	0	0	2.50
		-	-13,375	21.26	428,181	284,370	0	0	0	0	2.50
	75%	+	26,379	10.78	428,181	284,370	0	0	0	0	2.50
		-	-13,375	21.26	428,181	284,370	0	0	0	0	2.50
	87.5%	+	26,072	10.91	428,181	284,370	0	0	0	0	2.50
		-	-13,375	21.26	428,181	284,370	0	0	0	0	2.50
	100%	+	25,764	11.04	428,181	284,370	0	0	0	0	2.50
		-	-13,375	21.26	428,181	284,370	0	0	0	0	2.50
Trave 53a-57a	0%	+	21,240	13.39	428,181	284,370	0	0	0	0	2.50
		-	-17,791	15.98	428,181	284,370	0	0	0	0	2.50
	12.5%	+	21,240	13.39	428,181	284,370	0	0	0	0	2.50
		-	-18,098	15.71	428,181	284,370	0	0	0	0	2.50
	25%	+	21,240	13.39	428,181	284,370	0	0	0	0	2.50
		-	-18,405	15.45	428,181	284,370	0	0	0	0	2.50
	37.5%	+	21,240	13.39	428,181	284,370	0	0	0	0	2.50
		-	-18,712	15.20	428,181	284,370	0	0	0	0	2.50
	50%	+	21,240	13.39	428,181	284,370	0	0	0	0	2.50
		-	-18,941	15.01	428,181	284,370	0	0	0	0	2.50
	62.5%	+	21,012	13.53	428,181	284,370	0	0	0	0	2.50
		-	-18,941	15.01	428,181	284,370	0	0	0	0	2.50
	75%	+	20,705	13.73	428,181	284,370	0	0	0	0	2.50
		-	-18,941	15.01	428,181	284,370	0	0	0	0	2.50
	87.5%	+	20,398	13.94	428,181	284,370	0	0	0	0	2.50
		-	-18,941	15.01	428,181	284,370	0	0	0	0	2.50
	100%	+	20,090	14.15	428,181	284,370	0	0	0	0	2.50
		-	-18,941	15.01	428,181	284,370	0	0	0	0	2.50
Trave 57a-61a	0%	+	15,651	18.17	428,181	284,370	0	0	0	0	2.50
		-	-23,354	12.18	428,181	284,370	0	0	0	0	2.50
	12.5%	+	15,651	18.17	428,181	284,370	0	0	0	0	2.50
		-	-23,661	12.02	428,181	284,370	0	0	0	0	2.50
	25%	+	15,651	18.17	428,181	284,370	0	0	0	0	2.50
		-	-23,968	11.86	428,181	284,370	0	0	0	0	2.50
	37.5%	+	15,651	18.17	428,181	284,370	0	0	0	0	2.50
		-	-24,275	11.71	428,181	284,370	0	0	0	0	2.50
	50%	+	15,651	18.17	428,181	284,370	0	0	0	0	2.50
		-	-24,504	11.61	428,181	284,370	0	0	0	0	2.50
	62.5%	+	15,423	27.76	428,181	646,295	0	0	0	0	2.50
		-	-24,504	17.47	428,181	646,295	0	0	0	0	2.50
	75%	+	15,116	28.33	428,181	646,295	0	0	0	0	2.50
		-	-24,504	17.47	428,181	646,295	0	0	0	0	2.50
	87.5%	+	14,809	28.91	428,181	646,295	0	0	0	0	2.50
		-	-24,504	17.47	428,181	646,295	0	0	0	0	2.50
	100%	+	14,501	29.53	428,181	646,295	0	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT}	+ / -	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctgθ
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	
		-	-24,504	17.47	428,181	646,295	0	0	0	0	2.50
Trave 61a-18	0%	+	9,725	44.03	428,181	646,295	0	0	0	0	2.50
		-	-27,628	15.50	428,181	646,295	0	0	0	0	2.50
	12.5%	+	9,725	44.03	428,181	646,295	0	0	0	0	2.50
		-	-27,628	15.50	428,181	646,295	0	0	0	0	2.50
	25%	+	9,725	44.03	428,181	646,295	0	0	0	0	2.50
		-	-27,628	15.50	428,181	646,295	0	0	0	0	2.50
	37.5%	+	9,725	44.03	428,181	646,295	0	0	0	0	2.50
		-	-27,628	15.50	428,181	646,295	0	0	0	0	2.50
	50%	+	9,725	44.03	428,181	646,295	0	0	0	0	2.50
		-	-27,628	15.50	428,181	646,295	0	0	0	0	2.50
	62.5%	+	9,725	44.03	428,181	646,295	0	0	0	0	2.50
		-	-27,628	15.50	428,181	646,295	0	0	0	0	2.50
	75%	+	9,725	44.03	428,181	646,295	0	0	0	0	2.50
		-	-27,628	15.50	428,181	646,295	0	0	0	0	2.50
	87.5%	+	9,725	44.03	428,181	646,295	0	0	0	0	2.50
		-	-27,628	15.50	428,181	646,295	0	0	0	0	2.50
	100%	+	9,725	44.03	428,181	646,295	0	0	0	0	2.50
		-	-27,628	15.50	428,181	646,295	0	0	0	0	2.50
Piano Copertura							Travata: Trave14-18				
Trave 14-18	0%	+	33,124	11.47	380,072	626,631	14,504	0	0	0	2.50
		-	-	-	380,072	626,631	14,504	0	0	0	2.50
	12.5%	+	25,990	7.53	380,072	195,822	14,504	0	0	0	2.50
		-	-	-	380,072	195,822	14,504	0	0	0	2.50
	25%	+	18,056	10.85	380,072	195,822	14,504	0	0	0	2.50
		-	-	-	380,072	195,822	14,504	0	0	0	2.50
	37.5%	+	10,132	19.33	380,072	195,822	14,504	0	0	0	2.50
		-	-	-	380,072	195,822	14,504	0	0	0	2.50
	50%	+	2,218	88.29	380,072	195,822	14,504	0	0	0	2.50
		-	-27	NS	380,072	195,822	14,504	0	0	0	2.50
	62.5%	+	-	-	380,072	195,822	14,504	0	0	0	2.50
		-	-7,927	24.70	380,072	195,822	14,504	0	0	0	2.50
	75%	+	-	-	380,072	195,822	14,504	0	0	0	2.50
		-	-15,819	12.38	380,072	195,822	14,504	0	0	0	2.50
	87.5%	+	-	-	380,072	195,822	14,504	0	0	0	2.50
		-	-23,696	8.26	380,072	195,822	14,504	0	0	0	2.50
	100%	+	-	-	380,072	626,631	14,504	0	0	0	2.50
		-	-30,737	12.37	380,072	626,631	14,504	0	0	0	2.50
Piano Copertura							Travata: Trave20-77a-23-81a-85a-89a-93a-97a-101a-105a-29-110a-115a-119a-123a-127a-35				
Trave 20-77a	0%	+	5,143	83.36	428,732	710,924	2,647	0	0	0	2.50
		-	-8,368	51.23	428,732	710,924	2,647	0	0	0	2.50
	12.5%	+	5,143	83.36	428,732	710,924	2,647	0	0	0	2.50
		-	-8,673	49.43	428,732	710,924	2,647	0	0	0	2.50
	25%	+	5,143	83.36	428,732	710,924	2,647	0	0	0	2.50
		-	-8,979	47.75	428,732	710,924	2,647	0	0	0	2.50
	37.5%	+	5,143	83.36	428,732	710,924	2,647	0	0	0	2.50
		-	-9,283	46.18	428,732	710,924	2,647	0	0	0	2.50
	50%	+	5,143	83.36	428,732	710,924	2,647	0	0	0	2.50
		-	-9,456	45.34	428,732	710,924	2,647	0	0	0	2.50
	62.5%	+	4,962	86.40	428,732	710,924	2,647	0	0	0	2.50
		-	-9,456	45.34	428,732	710,924	2,647	0	0	0	2.50
	75%	+	4,656	92.08	428,732	710,924	2,647	0	0	0	2.50
		-	-9,456	45.34	428,732	710,924	2,647	0	0	0	2.50
	87.5%	+	4,352	98.51	428,732	710,924	2,647	0	0	0	2.50
		-	-9,456	45.34	428,732	710,924	2,647	0	0	0	2.50
	100%	+	4,046	NS	428,732	710,924	2,647	0	0	0	2.50
		-	-9,456	45.34	428,732	710,924	2,647	0	0	0	2.50
Trave 77a-23	0%	+	-	-	428,732	710,924	2,647	0	0	0	2.50
		-	-16,239	26.40	428,732	710,924	2,647	0	0	0	2.50
	12.5%	+	-	-	428,732	710,924	2,647	0	0	0	2.50
		-	-16,490	26.00	428,732	710,924	2,647	0	0	0	2.50
	25%	+	-	-	428,732	710,924	2,647	0	0	0	2.50
		-	-16,740	25.61	428,732	710,924	2,647	0	0	0	2.50
	37.5%	+	-	-	428,732	710,924	2,647	0	0	0	2.50
		-	-16,899	25.37	428,732	710,924	2,647	0	0	0	2.50
	50%	+	-	-	428,732	710,924	2,647	0	0	0	2.50
		-	-16,899	25.37	428,732	710,924	2,647	0	0	0	2.50
	62.5%	+	-	-	428,732	710,924	2,647	0	0	0	2.50
		-	-16,899	25.37	428,732	710,924	2,647	0	0	0	2.50
	75%	+	-	-	428,732	710,924	2,647	0	0	0	2.50
		-	-16,899	25.37	428,732	710,924	2,647	0	0	0	2.50
	87.5%	+	-	-	428,732	710,924	2,647	0	0	0	2.50
		-	-16,899	25.37	428,732	710,924	2,647	0	0	0	2.50
	100%	+	-	-	428,732	710,924	2,647	0	0	0	2.50
		-	-16,899	25.37	428,732	710,924	2,647	0	0	0	2.50
Trave 23-81a	0%	+	26,925	15.92	428,581	646,295	1,925	0	0	0	2.50
		-	-	-	428,581	646,295	1,925	0	0	0	2.50
	12.5%	+	26,925	15.92	428,581	646,295	1,925	0	0	0	2.50
		-	-	-	428,581	646,295	1,925	0	0	0	2.50
	25%	+	26,925	15.92	428,581	646,295	1,925	0	0	0	2.50
		-	-	-	428,581	646,295	1,925	0	0	0	2.50
	37.5%	+	26,925	15.92	428,581	646,295	1,925	0	0	0	2.50
		-	-	-	428,581	646,295	1,925	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _L	+ / -	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctg θ
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	
	-	-	-	-	428,581	646,295	1,925	0	0	0	2.50
	50%	+	26,925	15.92	428,581	646,295	1,925	0	0	0	2.50
	-	-	-	-	428,581	646,295	1,925	0	0	0	2.50
	62.5%	+	26,870	15.95	428,581	646,295	1,925	0	0	0	2.50
	-	-	-	-	428,581	646,295	1,925	0	0	0	2.50
	75%	+	26,590	16.12	428,581	646,295	1,925	0	0	0	2.50
	-	-	-	-	428,581	646,295	1,925	0	0	0	2.50
	87.5%	+	26,312	10.81	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	100%	+	26,032	10.92	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
Trave 81a-85a	0%	+	18,838	15.10	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	12.5%	+	18,838	15.10	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	25%	+	18,838	15.10	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	37.5%	+	18,838	15.10	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	50%	+	18,838	15.10	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	62.5%	+	18,609	15.28	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	75%	+	18,292	15.55	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	87.5%	+	17,975	15.82	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	100%	+	17,656	16.11	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
Trave 85a-89a	0%	+	10,174	27.95	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	12.5%	+	10,174	27.95	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	25%	+	10,174	27.95	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	37.5%	+	10,174	27.95	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	50%	+	10,174	27.95	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	62.5%	+	9,945	28.59	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	75%	+	9,628	29.54	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	87.5%	+	9,311	30.54	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
	100%	+	8,992	31.62	428,581	284,370	1,925	0	0	0	2.50
	-	-	-	-	428,581	284,370	1,925	0	0	0	2.50
Trave 89a-93a	0%	+	1,683	NS	428,581	284,370	1,925	0	0	0	2.50
	-	-	-2,340	NS	428,581	284,370	1,925	0	0	0	2.50
	12.5%	+	1,683	NS	428,581	284,370	1,925	0	0	0	2.50
	-	-	-2,657	NS	428,581	284,370	1,925	0	0	0	2.50
	25%	+	1,683	NS	428,581	284,370	1,925	0	0	0	2.50
	-	-	-2,974	95.62	428,581	284,370	1,925	0	0	0	2.50
	37.5%	+	1,683	NS	428,581	284,370	1,925	0	0	0	2.50
	-	-	-3,291	86.41	428,581	284,370	1,925	0	0	0	2.50
	50%	+	1,683	NS	428,581	284,370	1,925	0	0	0	2.50
	-	-	-3,522	80.74	428,581	284,370	1,925	0	0	0	2.50
	62.5%	+	1,454	NS	428,581	284,370	1,925	0	0	0	2.50
	-	-	-3,522	80.74	428,581	284,370	1,925	0	0	0	2.50
	75%	+	1,137	NS	428,581	284,370	1,925	0	0	0	2.50
	-	-	-3,522	80.74	428,581	284,370	1,925	0	0	0	2.50
	87.5%	+	820	NS	428,581	284,370	1,925	0	0	0	2.50
	-	-	-3,522	80.74	428,581	284,370	1,925	0	0	0	2.50
	100%	+	501	NS	428,581	284,370	1,925	0	0	0	2.50
	-	-	-3,522	80.74	428,581	284,370	1,925	0	0	0	2.50
Trave 93a-97a	0%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
	-	-	-11,466	24.80	428,581	284,370	1,925	0	0	0	2.50
	12.5%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
	-	-	-11,783	24.13	428,581	284,370	1,925	0	0	0	2.50
	25%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
	-	-	-12,100	23.50	428,581	284,370	1,925	0	0	0	2.50
	37.5%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
	-	-	-12,417	22.90	428,581	284,370	1,925	0	0	0	2.50
	50%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
	-	-	-12,648	22.48	428,581	284,370	1,925	0	0	0	2.50
	62.5%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
	-	-	-12,648	22.48	428,581	284,370	1,925	0	0	0	2.50
	75%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
	-	-	-12,648	22.48	428,581	284,370	1,925	0	0	0	2.50
	87.5%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
	-	-	-12,648	22.48	428,581	284,370	1,925	0	0	0	2.50
	100%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
	-	-	-12,648	22.48	428,581	284,370	1,925	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
Trave 97a-101a	0%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-20,907	13.60	428,581	284,370	1,925	0	0	0	2.50
	12.5%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-21,224	13.40	428,581	284,370	1,925	0	0	0	2.50
	25%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-21,541	13.20	428,581	284,370	1,925	0	0	0	2.50
	37.5%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-21,858	13.01	428,581	284,370	1,925	0	0	0	2.50
	50%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-22,089	12.87	428,581	284,370	1,925	0	0	0	2.50
	62.5%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-22,089	12.87	428,581	284,370	1,925	0	0	0	2.50
	75%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-22,089	12.87	428,581	284,370	1,925	0	0	0	2.50
	87.5%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-22,089	12.87	428,581	284,370	1,925	0	0	0	2.50
	100%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-22,089	12.87	428,581	284,370	1,925	0	0	0	2.50
Trave 101a-105a	0%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-30,481	9.33	428,581	284,370	1,925	0	0	0	2.50
	12.5%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-30,798	9.23	428,581	284,370	1,925	0	0	0	2.50
	25%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-31,115	9.14	428,581	284,370	1,925	0	0	0	2.50
	37.5%	+	-	-	428,581	284,370	1,925	0	0	0	2.50
		-	-31,432	9.05	428,581	284,370	1,925	0	0	0	2.50
	50%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-31,663	13.54	428,581	646,295	1,925	0	0	0	2.50
	62.5%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-31,663	13.54	428,581	646,295	1,925	0	0	0	2.50
	75%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-31,663	13.54	428,581	646,295	1,925	0	0	0	2.50
	87.5%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-31,663	13.54	428,581	646,295	1,925	0	0	0	2.50
	100%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-31,663	13.54	428,581	646,295	1,925	0	0	0	2.50
Trave 105a-29	0%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-38,830	11.04	428,581	646,295	1,925	0	0	0	2.50
	12.5%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-38,830	11.04	428,581	646,295	1,925	0	0	0	2.50
	25%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-38,830	11.04	428,581	646,295	1,925	0	0	0	2.50
	37.5%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-38,830	11.04	428,581	646,295	1,925	0	0	0	2.50
	50%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-38,830	11.04	428,581	646,295	1,925	0	0	0	2.50
	62.5%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-38,830	11.04	428,581	646,295	1,925	0	0	0	2.50
	75%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-38,830	11.04	428,581	646,295	1,925	0	0	0	2.50
	87.5%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-38,830	11.04	428,581	646,295	1,925	0	0	0	2.50
	100%	+	-	-	428,581	646,295	1,925	0	0	0	2.50
		-	-38,830	11.04	428,581	646,295	1,925	0	0	0	2.50
Trave 29-110a	0%	+	31,612	13.55	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
	12.5%	+	31,612	13.55	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
	25%	+	31,612	13.55	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
	37.5%	+	31,612	13.55	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
	50%	+	31,612	13.55	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
	62.5%	+	31,612	13.55	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
	75%	+	31,612	13.55	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
	87.5%	+	31,612	13.55	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
	100%	+	31,612	13.55	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
Trave 110a-115a	0%	+	24,817	17.27	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
	12.5%	+	24,817	17.27	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
	25%	+	24,817	17.27	428,470	646,295	1,392	0	0	0	2.50
		-	-	-	428,470	646,295	1,392	0	0	0	2.50
	37.5%	+	24,817	11.94	428,470	296,219	1,392	0	0	0	2.50
		-	-	-	428,470	296,219	1,392	0	0	0	2.50
	50%	+	24,817	11.94	428,470	296,219	1,392	0	0	0	2.50
		-	-	-	428,470	296,219	1,392	0	0	0	2.50
	62.5%	+	24,588	12.05	428,470	296,219	1,392	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT}	+ / -	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{rd}	Ctgθ	
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]		
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
	75%	+	24,271	12.20	428,470	296,219	1,392	0	0	0	2.50	
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
	87.5%	+	23,954	12.37	428,470	296,219	1,392	0	0	0	2.50	
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
	100%	+	23,635	12.53	428,470	296,219	1,392	0	0	0	2.50	
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
	Trave 115a-119a	0%	+	15,754	18.80	428,470	296,219	1,392	0	0	0	2.50
			-	-	-	428,470	296,219	1,392	0	0	0	2.50
		12.5%	+	15,754	18.80	428,470	296,219	1,392	0	0	0	2.50
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
25%		+	15,754	18.80	428,470	296,219	1,392	0	0	0	2.50	
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
37.5%		+	15,754	18.80	428,470	296,219	1,392	0	0	0	2.50	
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
50%		+	15,754	18.80	428,470	296,219	1,392	0	0	0	2.50	
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
	62.5%	+	15,525	19.08	428,470	296,219	1,392	0	0	0	2.50	
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
	75%	+	15,208	19.48	428,470	296,219	1,392	0	0	0	2.50	
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
	87.5%	+	14,891	19.89	428,470	296,219	1,392	0	0	0	2.50	
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
	100%	+	14,572	20.33	428,470	296,219	1,392	0	0	0	2.50	
		-	-	-	428,470	296,219	1,392	0	0	0	2.50	
	Trave 119a-123a	0%	+	6,844	43.28	428,470	296,219	1,392	0	0	0	2.50
			-	-3,185	93.00	428,470	296,219	1,392	0	0	0	2.50
12.5%		+	6,844	43.28	428,470	296,219	1,392	0	0	0	2.50	
		-	-3,502	84.59	428,470	296,219	1,392	0	0	0	2.50	
25%		+	6,844	43.28	428,470	296,219	1,392	0	0	0	2.50	
		-	-3,819	77.56	428,470	296,219	1,392	0	0	0	2.50	
37.5%		+	6,844	43.28	428,470	296,219	1,392	0	0	0	2.50	
		-	-4,136	71.62	428,470	296,219	1,392	0	0	0	2.50	
50%		+	6,844	43.28	428,470	296,219	1,392	0	0	0	2.50	
		-	-4,367	67.83	428,470	296,219	1,392	0	0	0	2.50	
62.5%		+	6,615	44.78	428,470	296,219	1,392	0	0	0	2.50	
		-	-4,367	67.83	428,470	296,219	1,392	0	0	0	2.50	
75%		+	6,298	47.03	428,470	296,219	1,392	0	0	0	2.50	
		-	-4,367	67.83	428,470	296,219	1,392	0	0	0	2.50	
87.5%		+	5,981	49.53	428,470	296,219	1,392	0	0	0	2.50	
		-	-4,367	67.83	428,470	296,219	1,392	0	0	0	2.50	
100%		+	5,662	52.32	428,470	296,219	1,392	0	0	0	2.50	
		-	-4,367	67.83	428,470	296,219	1,392	0	0	0	2.50	
Trave 123a-127a	0%	+	-	-	428,470	296,219	1,392	0	0	0	2.50	
		-	-11,797	25.11	428,470	296,219	1,392	0	0	0	2.50	
	12.5%	+	-	-	428,470	296,219	1,392	0	0	0	2.50	
		-	-12,114	24.45	428,470	296,219	1,392	0	0	0	2.50	
	25%	+	-	-	428,470	296,219	1,392	0	0	0	2.50	
		-	-12,431	23.83	428,470	296,219	1,392	0	0	0	2.50	
	37.5%	+	-	-	428,470	296,219	1,392	0	0	0	2.50	
		-	-12,748	23.24	428,470	296,219	1,392	0	0	0	2.50	
	50%	+	-	-	428,470	296,219	1,392	0	0	0	2.50	
		-	-12,979	22.82	428,470	296,219	1,392	0	0	0	2.50	
	62.5%	+	-	-	428,470	296,219	1,392	0	0	0	2.50	
		-	-12,979	22.82	428,470	296,219	1,392	0	0	0	2.50	
	75%	+	-	-	428,470	296,219	1,392	0	0	0	2.50	
		-	-12,979	22.82	428,470	296,219	1,392	0	0	0	2.50	
	87.5%	+	-	-	428,470	296,219	1,392	0	0	0	2.50	
		-	-12,979	22.82	428,470	296,219	1,392	0	0	0	2.50	
	100%	+	-	-	428,470	646,295	1,392	0	0	0	2.50	
		-	-12,979	33.01	428,470	646,295	1,392	0	0	0	2.50	
Trave 127a-35	0%	+	-	-	428,471	646,295	1,395	0	0	0	2.50	
		-	-20,301	21.11	428,471	646,295	1,395	0	0	0	2.50	
	12.5%	+	-	-	428,471	646,295	1,395	0	0	0	2.50	
		-	-20,489	20.91	428,471	646,295	1,395	0	0	0	2.50	
	25%	+	-	-	428,471	646,295	1,395	0	0	0	2.50	
		-	-20,517	20.88	428,471	646,295	1,395	0	0	0	2.50	
	37.5%	+	-	-	428,471	646,295	1,395	0	0	0	2.50	
		-	-20,517	20.88	428,471	646,295	1,395	0	0	0	2.50	
	50%	+	-	-	428,471	646,295	1,395	0	0	0	2.50	
		-	-20,517	20.88	428,471	646,295	1,395	0	0	0	2.50	
	62.5%	+	-	-	428,471	646,295	1,395	0	0	0	2.50	
		-	-20,517	20.88	428,471	646,295	1,395	0	0	0	2.50	
	75%	+	-	-	428,471	646,295	1,395	0	0	0	2.50	
		-	-20,517	20.88	428,471	646,295	1,395	0	0	0	2.50	
	87.5%	+	-	-	428,471	646,295	1,395	0	0	0	2.50	
		-	-20,517	20.88	428,471	646,295	1,395	0	0	0	2.50	
	100%	+	-	-	428,471	646,295	1,395	0	0	0	2.50	
		-	-20,517	20.88	428,471	646,295	1,395	0	0	0	2.50	
Piano Copertura							Travata: Trave33-39-129a					
Trave 33-39	0%	+	7,362	38.64	284,496	674,799	0	0	0	0	2.50	
		-	-12,977	21.92	284,496	674,799	0	0	0	0	2.50	
	12.5%	+	7,362	38.64	284,496	674,799	0	0	0	0	2.50	

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-16,269	17.49	284,496	674,799	0	0	0	0	2.50
	25%	+	7,362	38.64	284,496	674,799	0	0	0	0	2.50
		-	-19,560	14.54	284,496	674,799	0	0	0	0	2.50
	37.5%	+	4,190	62.63	284,496	262,422	0	0	0	0	2.50
		-	-22,853	11.48	284,496	262,422	0	0	0	0	2.50
	50%	+	898	NS	284,496	262,422	0	0	0	0	2.50
		-	-26,145	10.04	284,496	262,422	0	0	0	0	2.50
	62.5%	+	-	-	284,496	262,422	0	0	0	0	2.50
		-	-29,437	8.91	284,496	262,422	0	0	0	0	2.50
	75%	+	-	-	284,496	674,799	0	0	0	0	2.50
		-	-32,608	8.72	284,496	674,799	0	0	0	0	2.50
	87.5%	+	-	-	284,496	674,799	0	0	0	0	2.50
		-	-32,608	8.72	284,496	674,799	0	0	0	0	2.50
	100%	+	-	-	284,496	674,799	0	0	0	0	2.50
		-	-32,608	8.72	284,496	674,799	0	0	0	0	2.50
Trave 39-129a	0%	+	19,523	14.57	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	12.5%	+	19,523	14.57	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	25%	+	19,523	14.57	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	37.5%	+	19,523	14.57	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	50%	+	19,523	14.57	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	62.5%	+	18,389	15.47	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	75%	+	16,822	16.91	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	87.5%	+	15,255	18.65	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
Piano Copertura	100%	+	13,687	20.79	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
Piano Copertura							Travata: Trave36-40-130a				
Trave 36-40	0%	+	7,319	38.89	284,605	674,799	553	0	0	0	2.50
		-	-24,256	11.73	284,605	674,799	553	0	0	0	2.50
	12.5%	+	7,319	38.89	284,605	674,799	553	0	0	0	2.50
		-	-27,548	10.33	284,605	674,799	553	0	0	0	2.50
	25%	+	7,319	38.89	284,605	674,799	553	0	0	0	2.50
		-	-30,839	9.23	284,605	674,799	553	0	0	0	2.50
	37.5%	+	4,147	67.00	284,605	277,858	553	0	0	0	2.50
		-	-34,132	8.14	284,605	277,858	553	0	0	0	2.50
	50%	+	855	NS	284,605	277,858	553	0	0	0	2.50
		-	-37,424	7.42	284,605	277,858	553	0	0	0	2.50
	62.5%	+	-	-	284,605	277,858	553	0	0	0	2.50
		-	-40,716	6.82	284,605	277,858	553	0	0	0	2.50
	75%	+	-	-	284,605	674,799	553	0	0	0	2.50
		-	-43,887	6.48	284,605	674,799	553	0	0	0	2.50
	87.5%	+	-	-	284,605	674,799	553	0	0	0	2.50
		-	-43,887	6.48	284,605	674,799	553	0	0	0	2.50
Trave 40-130a	100%	+	-	-	284,605	674,799	553	0	0	0	2.50
		-	-43,887	6.48	284,605	674,799	553	0	0	0	2.50
	0%	+	20,266	14.04	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	12.5%	+	20,266	14.04	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	25%	+	20,266	14.04	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	37.5%	+	20,266	14.04	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	50%	+	20,266	14.04	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	62.5%	+	19,132	14.87	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
	75%	+	17,565	16.20	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
Piano Terra	87.5%	+	15,998	17.78	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
Piano Terra	100%	+	14,430	19.72	284,496	787,265	0	0	0	0	2.50
		-	-	-	284,496	787,265	0	0	0	0	2.50
Piano Terra							Travata: Trave27-28-P1-5b-P2-29-30-31				
Trave 27-28	0%	+	83,052	5.16	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	12.5%	+	79,704	5.37	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	25%	+	57,496	5.15	428,181	296,219	0	0	0	0	2.50
		-	-	-	428,181	296,219	0	0	0	0	2.50
	37.5%	+	35,288	8.39	428,181	296,219	0	0	0	0	2.50
		-	-3,396	87.23	428,181	296,219	0	0	0	0	2.50
	50%	+	13,081	22.64	428,181	296,219	0	0	0	0	2.50
		-	-25,600	11.57	428,181	296,219	0	0	0	0	2.50
	62.5%	+	-	-	428,181	296,219	0	0	0	0	2.50
		-	-47,810	6.20	428,181	296,219	0	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{L1} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	75%	+	-	-	428,181	296,219	0	0	0	0	2.50
		-	-70,019	4.23	428,181	296,219	0	0	0	0	2.50
	87.5%	+	-	-	428,181	646,295	0	0	0	0	2.50
		-	-86,506	4.95	428,181	646,295	0	0	0	0	2.50
	100%	+	-	-	428,181	646,295	0	0	0	0	2.50
		-	-86,729	4.94	428,181	646,295	0	0	0	0	2.50
Trave 28-P1	0%	+	54,760	7.82	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	12.5%	+	54,760	7.82	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	25%	+	53,863	7.95	428,181	646,295	0	0	0	0	2.50
		-	-	-	428,181	646,295	0	0	0	0	2.50
	37.5%	+	47,559	7.12	428,181	338,535	0	0	0	0	2.50
		-	-	-	428,181	338,535	0	0	0	0	2.50
	50%	+	41,251	8.21	428,181	338,535	0	0	0	0	2.50
		-	-5,309	63.77	428,181	338,535	0	0	0	0	2.50
	62.5%	+	34,949	9.69	428,181	338,535	0	0	0	0	2.50
		-	-11,612	29.15	428,181	338,535	0	0	0	0	2.50
	75%	+	28,643	14.95	428,181	646,295	0	0	0	0	2.50
		-	-17,918	23.90	428,181	646,295	0	0	0	0	2.50
	87.5%	+	22,337	19.17	428,181	646,295	0	0	0	0	2.50
		-	-18,814	22.76	428,181	646,295	0	0	0	0	2.50
	100%	+	16,031	26.71	428,181	646,295	0	0	0	0	2.50
		-	-18,814	22.76	428,181	646,295	0	0	0	0	2.50
Trave P1-5b	0%	+	12,444	31.74	428,673	394,958	2,366	0	0	0	2.50
		-	-21,749	18.16	428,673	394,958	2,366	0	0	0	2.50
	12.5%	+	12,444	31.74	428,673	394,958	2,366	0	0	0	2.50
		-	-21,749	18.16	428,673	394,958	2,366	0	0	0	2.50
	25%	+	12,444	31.74	428,673	394,958	2,366	0	0	0	2.50
		-	-21,749	18.16	428,673	394,958	2,366	0	0	0	2.50
	37.5%	+	12,444	31.74	428,673	394,958	2,366	0	0	0	2.50
		-	-21,749	18.16	428,673	394,958	2,366	0	0	0	2.50
	50%	+	12,444	31.74	428,673	394,958	2,366	0	0	0	2.50
		-	-21,749	18.16	428,673	394,958	2,366	0	0	0	2.50
	62.5%	+	12,444	31.74	428,673	394,958	2,366	0	0	0	2.50
		-	-21,749	18.16	428,673	394,958	2,366	0	0	0	2.50
	75%	+	12,444	31.74	428,673	394,958	2,366	0	0	0	2.50
		-	-21,749	18.16	428,673	394,958	2,366	0	0	0	2.50
	87.5%	+	12,444	31.74	428,673	394,958	2,366	0	0	0	2.50
		-	-21,749	18.16	428,673	394,958	2,366	0	0	0	2.50
	100%	+	12,444	31.74	428,673	394,958	2,366	0	0	0	2.50
		-	-21,749	18.16	428,673	394,958	2,366	0	0	0	2.50
Trave 5b-P2	0%	+	2,508	NS	431,226	394,958	14,637	0	0	0	2.50
		-	-27,341	14.45	431,226	394,958	14,637	0	0	0	2.50
	12.5%	+	2,508	NS	431,226	394,958	14,637	0	0	0	2.50
		-	-27,845	14.18	431,226	394,958	14,637	0	0	0	2.50
	25%	+	2,508	NS	431,226	394,958	14,637	0	0	0	2.50
		-	-27,845	14.18	431,226	394,958	14,637	0	0	0	2.50
	37.5%	+	2,508	NS	431,226	394,958	14,637	0	0	0	2.50
		-	-27,845	14.18	431,226	394,958	14,637	0	0	0	2.50
	50%	+	2,472	NS	431,226	394,958	14,637	0	0	0	2.50
		-	-27,845	14.18	431,226	394,958	14,637	0	0	0	2.50
	62.5%	+	-	-	434,438	394,958	30,072	0	0	0	2.50
		-	-47,108	8.38	434,438	394,958	30,072	0	0	0	2.50
	75%	+	-	-	434,438	394,958	30,072	0	0	0	2.50
		-	-47,108	8.38	434,438	394,958	30,072	0	0	0	2.50
	87.5%	+	-	-	434,438	394,958	30,072	0	0	0	2.50
		-	-47,108	8.38	434,438	394,958	30,072	0	0	0	2.50
	100%	+	-	-	434,438	394,958	30,072	0	0	0	2.50
		-	-47,108	8.38	434,438	394,958	30,072	0	0	0	2.50
Trave P2-29	0%	+	86,747	4.95	429,712	646,295	7,357	0	0	0	2.50
		-	-	-	429,712	646,295	7,357	0	0	0	2.50
	12.5%	+	83,852	5.12	429,712	646,295	7,357	0	0	0	2.50
		-	-	-	429,712	646,295	7,357	0	0	0	2.50
	25%	+	62,098	4.77	429,712	296,219	7,357	0	0	0	2.50
		-	-	-	429,712	296,219	7,357	0	0	0	2.50
	37.5%	+	40,345	7.34	429,712	296,219	7,357	0	0	0	2.50
		-	-4,916	60.26	429,712	296,219	7,357	0	0	0	2.50
	50%	+	18,591	15.93	429,712	296,219	7,357	0	0	0	2.50
		-	-26,670	11.11	429,712	296,219	7,357	0	0	0	2.50
	62.5%	+	-	-	429,712	296,219	7,357	0	0	0	2.50
		-	-48,424	6.12	429,712	296,219	7,357	0	0	0	2.50
	75%	+	-	-	429,712	296,219	7,357	0	0	0	2.50
		-	-70,178	4.22	429,712	296,219	7,357	0	0	0	2.50
	87.5%	+	-	-	429,712	646,295	7,357	0	0	0	2.50
		-	-91,932	4.67	429,712	646,295	7,357	0	0	0	2.50
	100%	+	-	-	429,712	646,295	7,357	0	0	0	2.50
		-	-94,826	4.53	429,712	646,295	7,357	0	0	0	2.50
Trave 29-30	0%	+	87,822	4.89	429,672	646,295	7,167	0	0	0	2.50
		-	-	-	429,672	646,295	7,167	0	0	0	2.50
	12.5%	+	83,799	5.13	429,672	646,295	7,167	0	0	0	2.50
		-	-	-	429,672	646,295	7,167	0	0	0	2.50
	25%	+	60,918	5.07	429,672	309,098	7,167	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-	-	429,672	309,098	7,167	0	0	0	2.50
	37.5%	+	38,037	8.13	429,672	309,098	7,167	0	0	0	2.50
		-	-764	NS	429,672	309,098	7,167	0	0	0	2.50
	50%	+	15,155	20.40	429,672	309,098	7,167	0	0	0	2.50
		-	-23,646	13.07	429,672	309,098	7,167	0	0	0	2.50
	62.5%	+	-	-	429,672	309,098	7,167	0	0	0	2.50
		-	-46,527	6.64	429,672	309,098	7,167	0	0	0	2.50
	75%	+	-	-	429,672	309,098	7,167	0	0	0	2.50
		-	-69,408	4.45	429,672	309,098	7,167	0	0	0	2.50
	87.5%	+	-	-	429,672	646,295	7,167	0	0	0	2.50
		-	-92,291	4.66	429,672	646,295	7,167	0	0	0	2.50
	100%	+	-	-	429,672	646,295	7,167	0	0	0	2.50
		-	-96,314	4.46	429,672	646,295	7,167	0	0	0	2.50
Trave 30-31	0%	+	107,353	4.00	429,848	646,295	8,012	0	0	0	2.50
		-	-	-	429,848	646,295	8,012	0	0	0	2.50
	12.5%	+	102,774	4.18	429,848	646,295	8,012	0	0	0	2.50
		-	-	-	429,848	646,295	8,012	0	0	0	2.50
	25%	+	79,337	3.73	429,848	296,219	8,012	0	0	0	2.50
		-	-	-	429,848	296,219	8,012	0	0	0	2.50
	37.5%	+	55,897	5.30	429,848	296,219	8,012	0	0	0	2.50
		-	-	-	429,848	296,219	8,012	0	0	0	2.50
	50%	+	32,459	9.13	429,848	296,219	8,012	0	0	0	2.50
		-	-6,365	46.54	429,848	296,219	8,012	0	0	0	2.50
	62.5%	+	9,020	32.84	429,848	296,219	8,012	0	0	0	2.50
		-	-29,803	9.94	429,848	296,219	8,012	0	0	0	2.50
	75%	+	-	-	429,848	296,219	8,012	0	0	0	2.50
		-	-53,241	5.56	429,848	296,219	8,012	0	0	0	2.50
	87.5%	+	-	-	429,848	646,295	8,012	0	0	0	2.50
		-	-76,680	5.61	429,848	646,295	8,012	0	0	0	2.50
	100%	+	-	-	429,848	646,295	8,012	0	0	0	2.50
		-	-80,650	5.33	429,848	646,295	8,012	0	0	0	2.50
Piano Terra							Travata: TraveP5-7b-39-40-P6				
Trave P5-7b	0%	+	66	NS	217,443	190,015	0	0	0	0	2.50
		-	-984	NS	217,443	190,015	0	0	0	0	2.50
	12.5%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-1,454	NS	217,443	190,015	0	0	0	0	2.50
	25%	+	269	NS	217,474	190,015	162	0	0	0	2.50
		-	-835	NS	217,474	190,015	162	0	0	0	2.50
	37.5%	+	143	NS	217,443	190,015	0	0	0	0	2.50
		-	-1,063	NS	217,443	190,015	0	0	0	0	2.50
	50%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-1,246	NS	217,443	190,015	0	0	0	0	2.50
	62.5%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-1,100	NS	217,443	190,015	0	0	0	0	2.50
	75%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-1,641	NS	217,443	190,015	0	0	0	0	2.50
	87.5%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-1,738	NS	217,443	190,015	0	0	0	0	2.50
	100%	+	637	NS	217,610	190,015	886	0	0	0	2.50
		-	-531	NS	217,610	190,015	886	0	0	0	2.50
Trave 7b-39	0%	+	-	-	218,007	190,015	2,988	0	0	0	2.50
		-	-2,828	67.19	218,007	190,015	2,988	0	0	0	2.50
	12.5%	+	-	-	218,007	190,015	2,988	0	0	0	2.50
		-	-3,073	61.83	218,007	190,015	2,988	0	0	0	2.50
	25%	+	-	-	218,007	190,015	2,988	0	0	0	2.50
		-	-3,107	61.16	218,007	190,015	2,988	0	0	0	2.50
	37.5%	+	-	-	218,276	190,015	4,416	0	0	0	2.50
		-	-1,794	NS	218,276	190,015	4,416	0	0	0	2.50
	50%	+	-	-	218,276	190,015	4,416	0	0	0	2.50
		-	-2,003	94.87	218,276	190,015	4,416	0	0	0	2.50
	62.5%	+	-	-	218,276	190,015	4,416	0	0	0	2.50
		-	-2,003	94.87	218,276	190,015	4,416	0	0	0	2.50
	75%	+	5,834	32.57	217,766	190,015	1,712	0	0	0	2.50
		-	-	-	217,766	190,015	1,712	0	0	0	2.50
	87.5%	+	5,817	32.67	217,766	190,015	1,712	0	0	0	2.50
		-	-	-	217,766	190,015	1,712	0	0	0	2.50
	100%	+	5,572	34.10	217,766	190,015	1,712	0	0	0	2.50
		-	-	-	217,766	190,015	1,712	0	0	0	2.50
Trave 39-40	0%	+	-	-	218,212	190,015	4,073	0	0	0	2.50
		-	-3,448	55.11	218,212	190,015	4,073	0	0	0	2.50
	12.5%	+	275	NS	217,518	190,015	397	0	0	0	2.50
		-	-1,030	NS	217,518	190,015	397	0	0	0	2.50
	25%	+	1,162	NS	217,443	190,015	0	0	0	0	2.50
		-	-96	NS	217,443	190,015	0	0	0	0	2.50
	37.5%	+	1,243	NS	217,443	190,015	0	0	0	0	2.50
		-	-248	NS	217,443	190,015	0	0	0	0	2.50
	50%	+	734	NS	217,443	190,015	0	0	0	0	2.50
		-	-958	NS	217,443	190,015	0	0	0	0	2.50
	62.5%	+	291	NS	217,443	190,015	0	0	0	0	2.50
		-	-1,285	NS	217,443	190,015	0	0	0	0	2.50
	75%	+	332	NS	217,443	190,015	0	0	0	0	2.50
		-	-965	NS	217,443	190,015	0	0	0	0	2.50
	87.5%	+	1,024	NS	217,443	190,015	0	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctgθ
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	
		-	-432	NS	217,443	190,015	0	0	0	0	2.50
	100%	+	4,129	46.02	217,443	190,015	0	0	0	0	2.50
		-	-162	NS	217,443	190,015	0	0	0	0	2.50
Trave 40-P6	0%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-5,277	36.01	217,443	190,015	0	0	0	0	2.50
	12.5%	+	1,258	NS	217,443	190,015	0	0	0	0	2.50
		-	-430	NS	217,443	190,015	0	0	0	0	2.50
	25%	+	1,380	NS	217,443	190,015	0	0	0	0	2.50
		-	-122	NS	217,443	190,015	0	0	0	0	2.50
	37.5%	+	716	NS	217,443	190,015	0	0	0	0	2.50
		-	-554	NS	217,443	190,015	0	0	0	0	2.50
	50%	+	1,404	NS	217,443	190,015	0	0	0	0	2.50
		-	-106	NS	217,443	190,015	0	0	0	0	2.50
	62.5%	+	1,968	96.55	217,443	190,015	0	0	0	0	2.50
		-	-	-	217,443	190,015	0	0	0	0	2.50
	75%	+	1,594	NS	217,443	190,015	0	0	0	0	2.50
		-	-	-	217,443	190,015	0	0	0	0	2.50
	87.5%	+	1,628	NS	217,443	190,015	0	0	0	0	2.50
		-	-11	NS	217,443	190,015	0	0	0	0	2.50
	100%	+	799	NS	217,443	190,015	0	0	0	0	2.50
		-	-460	NS	217,443	190,015	0	0	0	0	2.50
Piano Terra											
Travata: Trave21-1b-2b-22-23-24											
Trave 21-1b	0%	+	5,556	34.20	217,443	190,015	0	0	0	0	2.50
		-	-3,521	53.97	217,443	190,015	0	0	0	0	2.50
	12.5%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-15,383	12.35	217,443	190,015	0	0	0	0	2.50
	25%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-11,260	16.88	217,443	190,015	0	0	0	0	2.50
	37.5%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-11,417	16.64	217,443	190,015	0	0	0	0	2.50
	50%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-11,327	16.78	217,443	190,015	0	0	0	0	2.50
	62.5%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-10,983	17.30	217,443	190,015	0	0	0	0	2.50
	75%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-11,170	17.01	217,443	190,015	0	0	0	0	2.50
	87.5%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-11,135	17.06	217,443	190,015	0	0	0	0	2.50
Trave 1b-2b	100%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-7,765	24.47	217,443	190,015	0	0	0	0	2.50
	0%	+	3,829	49.63	217,443	190,015	0	0	0	0	2.50
		-	-966	NS	217,443	190,015	0	0	0	0	2.50
	12.5%	+	2,261	84.04	217,443	190,015	0	0	0	0	2.50
		-	-4,443	42.77	217,443	190,015	0	0	0	0	2.50
	25%	+	3,923	48.44	217,443	190,015	0	0	0	0	2.50
		-	-4,337	43.81	217,443	190,015	0	0	0	0	2.50
	37.5%	+	3,662	51.89	217,443	190,015	0	0	0	0	2.50
		-	-2,618	72.58	217,443	190,015	0	0	0	0	2.50
	50%	+	400	NS	217,443	190,015	0	0	0	0	2.50
		-	-4,322	43.96	217,443	190,015	0	0	0	0	2.50
	62.5%	+	2,353	80.75	217,443	190,015	0	0	0	0	2.50
		-	-4,174	45.52	217,443	190,015	0	0	0	0	2.50
	75%	+	3,942	48.20	217,443	190,015	0	0	0	0	2.50
		-	-4,138	45.92	217,443	190,015	0	0	0	0	2.50
Trave 2b-22	87.5%	+	4,032	47.13	217,443	190,015	0	0	0	0	2.50
		-	-2,170	87.56	217,443	190,015	0	0	0	0	2.50
	100%	+	851	NS	217,443	190,015	0	0	0	0	2.50
		-	-3,832	49.59	217,443	190,015	0	0	0	0	2.50
	0%	+	7,182	26.46	217,443	190,015	0	0	0	0	2.50
		-	-	-	217,443	190,015	0	0	0	0	2.50
	12.5%	+	7,182	26.46	217,443	190,015	0	0	0	0	2.50
		-	-4,840	39.26	217,443	190,015	0	0	0	0	2.50
	25%	+	4,859	39.11	217,443	190,015	0	0	0	0	2.50
		-	-8,381	22.67	217,443	190,015	0	0	0	0	2.50
	37.5%	+	11,181	16.99	217,443	190,015	0	0	0	0	2.50
		-	-1,646	NS	217,443	190,015	0	0	0	0	2.50
	50%	+	10,364	18.33	217,443	190,015	0	0	0	0	2.50
		-	-9,164	20.73	217,443	190,015	0	0	0	0	2.50
	62.5%	+	2,832	67.10	217,443	190,015	0	0	0	0	2.50
		-	-10,185	18.66	217,443	190,015	0	0	0	0	2.50
Trave 22-23	75%	+	13,773	13.80	217,443	190,015	0	0	0	0	2.50
		-	-3,675	51.70	217,443	190,015	0	0	0	0	2.50
	87.5%	+	10,458	18.17	217,443	190,015	0	0	0	0	2.50
		-	-9,611	19.77	217,443	190,015	0	0	0	0	2.50
	100%	+	2,960	64.19	217,443	190,015	0	0	0	0	2.50
		-	-9,611	19.77	217,443	190,015	0	0	0	0	2.50
	0%	+	7,496	25.35	217,443	190,015	0	0	0	0	2.50
		-	-5,455	34.83	217,443	190,015	0	0	0	0	2.50
	12.5%	+	-	-	217,443	190,015	0	0	0	0	2.50
		-	-16,424	11.57	217,443	190,015	0	0	0	0	2.50
	25%	+	5,066	37.51	217,443	190,015	0	0	0	0	2.50
		-	-10,625	17.88	217,443	190,015	0	0	0	0	2.50
	37.5%	+	7,541	25.20	217,443	190,015	0	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT}	+ / -	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctgθ
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	
	-	-	-10,514	18.07	217,443	190,015	0	0	0	0	2.50
	50%	+	10,013	18.98	217,443	190,015	0	0	0	0	2.50
	-	-	-9,013	21.08	217,443	190,015	0	0	0	0	2.50
	62.5%	+	10,284	18.48	217,443	190,015	0	0	0	0	2.50
	-	-	-6,583	28.86	217,443	190,015	0	0	0	0	2.50
	75%	+	10,634	17.87	217,443	190,015	0	0	0	0	2.50
	-	-	-4,065	46.74	217,443	190,015	0	0	0	0	2.50
	87.5%	+	13,574	14.00	217,443	190,015	0	0	0	0	2.50
	-	-	-2,055	92.46	217,443	190,015	0	0	0	0	2.50
	100%	+	3,061	62.08	217,443	190,015	0	0	0	0	2.50
	-	-	-10,499	18.10	217,443	190,015	0	0	0	0	2.50
	0%	+	8,445	22.50	217,443	190,015	0	0	0	0	2.50
	-	-	-4,734	40.14	217,443	190,015	0	0	0	0	2.50
	12.5%	+	10,360	18.34	217,443	190,015	0	0	0	0	2.50
	-	-	-1,426	NS	217,443	190,015	0	0	0	0	2.50
Trave 23-24	25%	+	10,279	18.49	217,443	190,015	0	0	0	0	2.50
	-	-	-3,981	47.73	217,443	190,015	0	0	0	0	2.50
	37.5%	+	10,163	18.70	217,443	190,015	0	0	0	0	2.50
	-	-	-6,365	29.85	217,443	190,015	0	0	0	0	2.50
	50%	+	9,346	20.33	217,443	190,015	0	0	0	0	2.50
	-	-	-8,642	21.99	217,443	190,015	0	0	0	0	2.50
	62.5%	+	6,557	28.98	217,443	190,015	0	0	0	0	2.50
	-	-	-9,970	19.06	217,443	190,015	0	0	0	0	2.50
	75%	+	4,134	45.96	217,443	190,015	0	0	0	0	2.50
	-	-	-9,879	19.23	217,443	190,015	0	0	0	0	2.50
	87.5%	+	2,130	89.21	217,443	190,015	0	0	0	0	2.50
	-	-	-9,637	19.72	217,443	190,015	0	0	0	0	2.50
	100%	+	11,559	16.44	217,443	190,015	0	0	0	0	2.50
	-	-	-	-	217,443	190,015	0	0	0	0	2.50
Piano Terra							Travata: Trave25-26				
Trave 25-26	0%	+	10,541	36.14	380,927	631,403	3,124	0	0	0	2.50
	-	-	-	-	380,927	631,403	3,124	0	0	0	2.50
	12.5%	+	10,541	36.14	380,927	631,403	3,124	0	0	0	2.50
	-	-	-	-	380,927	631,403	3,124	0	0	0	2.50
	25%	+	5,668	55.70	380,286	315,701	0	0	0	0	2.50
	-	-	-	-	380,286	315,701	0	0	0	0	2.50
	37.5%	+	5,668	55.70	380,286	315,701	0	0	0	0	2.50
	-	-	-	-	380,286	315,701	0	0	0	0	2.50
	50%	+	2,555	NS	380,286	315,701	0	0	0	0	2.50
	-	-	-	-	380,286	315,701	0	0	0	0	2.50
	62.5%	+	-	-	380,286	315,701	0	0	0	0	2.50
	-	-	-1,733	NS	380,286	315,701	0	0	0	0	2.50
	75%	+	-	-	380,286	315,701	0	0	0	0	2.50
	-	-	-1,733	NS	380,286	315,701	0	0	0	0	2.50
	87.5%	+	-	-	380,648	631,403	1,766	0	0	0	2.50
	-	-	-4,380	86.91	380,648	631,403	1,766	0	0	0	2.50
Piano Terra	100%	+	-	-	380,648	631,403	1,766	0	0	0	2.50
	-	-	-4,380	86.91	380,648	631,403	1,766	0	0	0	2.50
Piano Terra							Travata: Trave32-6b-33-34-35-36-37-38				
Trave 32-6b	0%	+	55,541	6.87	381,307	631,403	4,971	0	0	0	2.50
	-	-	-	-	381,307	631,403	4,971	0	0	0	2.50
	12.5%	+	51,902	7.35	381,307	631,403	4,971	0	0	0	2.50
	-	-	-	-	381,307	631,403	4,971	0	0	0	2.50
	25%	+	36,027	7.30	380,286	263,084	0	0	0	0	2.50
	-	-	-	-	380,286	263,084	0	0	0	0	2.50
	37.5%	+	24,019	10.95	380,286	263,084	0	0	0	0	2.50
	-	-	-	-	380,286	263,084	0	0	0	0	2.50
	50%	+	15,982	16.46	380,286	263,084	0	0	0	0	2.50
	-	-	-	-	380,286	263,084	0	0	0	0	2.50
	62.5%	+	8,260	31.85	380,286	263,084	0	0	0	0	2.50
	-	-	-6,336	41.52	380,286	263,084	0	0	0	0	2.50
	75%	+	867	NS	380,286	263,084	0	0	0	0	2.50
	-	-	-13,708	19.19	380,286	263,084	0	0	0	0	2.50
	87.5%	+	-	-	380,286	263,084	0	0	0	0	2.50
	-	-	-21,788	12.07	380,286	263,084	0	0	0	0	2.50
Trave 6b-33	100%	+	-	-	380,286	263,084	0	0	0	0	2.50
	-	-	-27,731	9.49	380,286	263,084	0	0	0	0	2.50
	0%	+	-	-	380,286	263,084	0	0	0	0	2.50
	-	-	-30,187	8.72	380,286	263,084	0	0	0	0	2.50
	12.5%	+	-	-	380,286	263,084	0	0	0	0	2.50
	-	-	-30,187	8.72	380,286	263,084	0	0	0	0	2.50
	25%	+	-	-	380,286	263,084	0	0	0	0	2.50
	-	-	-30,187	8.72	380,286	263,084	0	0	0	0	2.50
	37.5%	+	-	-	380,286	263,084	0	0	0	0	2.50
	-	-	-40,808	6.45	380,286	263,084	0	0	0	0	2.50
	50%	+	-	-	380,286	631,403	0	0	0	0	2.50
	-	-	-40,808	9.32	380,286	631,403	0	0	0	0	2.50
	62.5%	+	-	-	380,286	631,403	0	0	0	0	2.50
	-	-	-40,808	9.32	380,286	631,403	0	0	0	0	2.50
	75%	+	-	-	384,795	631,403	21,959	0	0	0	2.50
	-	-	-62,547	6.15	384,795	631,403	21,959	0	0	0	2.50
	87.5%	+	-	-	384,795	631,403	21,959	0	0	0	2.50
	-	-	-62,547	6.15	384,795	631,403	21,959	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LT} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
	100%	+	-	-	384,795	631,403	21,959	0	0	0	2.50
		-	-62,547	6.15	384,795	631,403	21,959	0	0	0	2.50
Trave 33-34	0%	+	38,304	10.07	385,616	631,403	25,957	0	0	0	2.50
		-	-	-	385,616	631,403	25,957	0	0	0	2.50
	12.5%	+	38,304	10.07	385,616	631,403	25,957	0	0	0	2.50
		-	-	-	385,616	631,403	25,957	0	0	0	2.50
	25%	+	37,780	10.21	385,616	631,403	25,957	0	0	0	2.50
		-	-	-	385,616	631,403	25,957	0	0	0	2.50
	37.5%	+	18,046	17.49	384,630	315,701	21,155	0	0	0	2.50
		-	-	-	384,630	315,701	21,155	0	0	0	2.50
	50%	+	17,523	18.02	384,630	315,701	21,155	0	0	0	2.50
		-	-	-	384,630	315,701	21,155	0	0	0	2.50
	62.5%	+	5,050	62.52	384,366	315,701	19,870	0	0	0	2.50
		-	-10,411	30.32	384,366	315,701	19,870	0	0	0	2.50
	75%	+	4,634	82.94	384,366	631,403	19,870	0	0	0	2.50
		-	-10,411	36.92	384,366	631,403	19,870	0	0	0	2.50
	87.5%	+	-	-	384,955	631,403	22,738	0	0	0	2.50
		-	-25,783	14.93	384,955	631,403	22,738	0	0	0	2.50
Trave 34-35	100%	+	-	-	384,955	631,403	22,738	0	0	0	2.50
		-	-25,783	14.93	384,955	631,403	22,738	0	0	0	2.50
	0%	+	54,852	6.99	383,577	631,403	16,029	0	0	0	2.50
		-	-	-	383,577	631,403	16,029	0	0	0	2.50
	12.5%	+	36,606	7.50	380,286	274,523	0	0	0	0	2.50
		-	-	-	380,286	274,523	0	0	0	0	2.50
	25%	+	26,441	10.38	380,286	274,523	0	0	0	0	2.50
		-	-	-	380,286	274,523	0	0	0	0	2.50
	37.5%	+	16,264	16.88	380,286	274,523	0	0	0	0	2.50
		-	-	-	380,286	274,523	0	0	0	0	2.50
	50%	+	8,530	32.18	380,286	274,523	0	0	0	0	2.50
		-	-7,582	36.21	380,286	274,523	0	0	0	0	2.50
	62.5%	+	611	NS	380,286	274,523	0	0	0	0	2.50
		-	-15,791	17.38	380,286	274,523	0	0	0	0	2.50
	75%	+	-	-	380,286	274,523	0	0	0	0	2.50
		-	-24,161	11.36	380,286	274,523	0	0	0	0	2.50
Trave 35-36	87.5%	+	-	-	380,286	274,523	0	0	0	0	2.50
		-	-35,963	7.63	380,286	274,523	0	0	0	0	2.50
	100%	+	-	-	384,328	631,403	19,684	0	0	0	2.50
		-	-55,170	6.97	384,328	631,403	19,684	0	0	0	2.50
	0%	+	37,415	10.29	385,046	631,403	23,181	0	0	0	2.50
		-	-	-	385,046	631,403	23,181	0	0	0	2.50
	12.5%	+	37,415	10.29	385,046	631,403	23,181	0	0	0	2.50
		-	-	-	385,046	631,403	23,181	0	0	0	2.50
	25%	+	19,705	19.46	383,509	631,403	15,697	0	0	0	2.50
		-	-	-	383,509	631,403	15,697	0	0	0	2.50
	37.5%	+	19,705	15.26	383,509	300,668	15,697	0	0	0	2.50
		-	-	-	383,509	300,668	15,697	0	0	0	2.50
	50%	+	9,943	30.24	382,752	300,668	12,009	0	0	0	2.50
		-	-8,059	37.31	382,752	300,668	12,009	0	0	0	2.50
	62.5%	+	-	-	383,224	300,668	14,311	0	0	0	2.50
		-	-18,610	16.16	383,224	300,668	14,311	0	0	0	2.50
Trave 36-37	75%	+	-	-	383,224	631,403	14,311	0	0	0	2.50
		-	-18,610	20.59	383,224	631,403	14,311	0	0	0	2.50
	87.5%	+	-	-	384,476	631,403	20,407	0	0	0	2.50
		-	-35,565	10.81	384,476	631,403	20,407	0	0	0	2.50
	100%	+	-	-	384,476	631,403	20,407	0	0	0	2.50
		-	-35,565	10.81	384,476	631,403	20,407	0	0	0	2.50
	0%	+	47,775	8.02	383,197	631,403	14,176	0	0	0	2.50
		-	-	-	383,197	631,403	14,176	0	0	0	2.50
	12.5%	+	47,558	8.06	383,197	631,403	14,176	0	0	0	2.50
		-	-	-	383,197	631,403	14,176	0	0	0	2.50
	25%	+	28,288	9.70	380,286	274,523	0	0	0	0	2.50
		-	-	-	380,286	274,523	0	0	0	0	2.50
	37.5%	+	17,091	16.06	380,286	274,523	0	0	0	0	2.50
		-	-1,655	NS	380,286	274,523	0	0	0	0	2.50
	50%	+	6,984	39.31	380,286	274,523	0	0	0	0	2.50
		-	-11,365	24.16	380,286	274,523	0	0	0	0	2.50
Trave 37-38	62.5%	+	-	-	380,286	274,523	0	0	0	0	2.50
		-	-21,062	13.03	380,286	274,523	0	0	0	0	2.50
	75%	+	-	-	380,286	274,523	0	0	0	0	2.50
		-	-32,988	8.32	380,286	274,523	0	0	0	0	2.50
	87.5%	+	-	-	385,110	631,403	23,495	0	0	0	2.50
		-	-51,051	7.54	385,110	631,403	23,495	0	0	0	2.50
	100%	+	-	-	385,110	631,403	23,495	0	0	0	2.50
		-	-51,632	7.46	385,110	631,403	23,495	0	0	0	2.50
	0%	+	43,603	8.82	384,709	631,403	21,539	0	0	0	2.50
		-	-	-	384,709	631,403	21,539	0	0	0	2.50
	12.5%	+	43,603	8.82	384,709	631,403	21,539	0	0	0	2.50
		-	-	-	384,709	631,403	21,539	0	0	0	2.50
	25%	+	25,445	10.34	380,286	263,084	0	0	0	0	2.50
		-	-	-	380,286	263,084	0	0	0	0	2.50
	37.5%	+	14,821	17.75	380,286	263,084	0	0	0	0	2.50
		-	-2,624	NS	380,286	263,084	0	0	0	0	2.50
	50%	+	12,695	20.72	380,286	263,084	0	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{L1} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-2,624	NS	380,286	263,084	0	0	0	0	2.50
	62.5%	+	4,383	60.02	380,286	263,084	0	0	0	0	2.50
		-	-13,445	19.57	380,286	263,084	0	0	0	0	2.50
	75%	+	-	-	380,286	263,084	0	0	0	0	2.50
		-	-23,862	11.03	380,286	263,084	0	0	0	0	2.50
	87.5%	+	-	-	380,286	631,403	0	0	0	0	2.50
		-	-36,221	10.50	380,286	631,403	0	0	0	0	2.50
	100%	+	-	-	380,286	631,403	0	0	0	0	2.50
		-	-36,221	10.50	380,286	631,403	0	0	0	0	2.50
Piano Terra							Travata: Trave3b-4b				
Trave 3b-4b	0%	+	17,598	19.77	347,909	601,715	0	0	0	0	2.50
		-	-	-	347,909	601,715	0	0	0	0	2.50
	12.5%	+	17,288	12.28	347,909	212,370	0	0	0	0	2.50
		-	-	-	347,909	212,370	0	0	0	0	2.50
	25%	+	14,607	14.54	347,909	212,370	0	0	0	0	2.50
		-	-	-	347,909	212,370	0	0	0	0	2.50
	37.5%	+	11,215	18.94	347,909	212,370	0	0	0	0	2.50
		-	-	-	347,909	212,370	0	0	0	0	2.50
	50%	+	7,823	27.15	347,909	212,370	0	0	0	0	2.50
		-	-203	NS	347,909	212,370	0	0	0	0	2.50
	62.5%	+	2,711	78.34	347,909	212,370	0	0	0	0	2.50
		-	-8,132	26.12	347,909	212,370	0	0	0	0	2.50
	75%	+	-	-	347,909	212,370	0	0	0	0	2.50
		-	-16,061	13.22	347,909	212,370	0	0	0	0	2.50
	87.5%	+	-	-	347,909	212,370	0	0	0	0	2.50
		-	-23,221	9.15	347,909	212,370	0	0	0	0	2.50
	100%	+	-	-	347,909	601,715	0	0	0	0	2.50
		-	-25,125	13.85	347,909	601,715	0	0	0	0	2.50
Piano Terra							Travata: Trave21-27-32-P5				
Trave 21-27	0%	+	6,941	27.38	217,443	190,015	0	0	0	0	2.50
		-	-2,183	87.04	217,443	190,015	0	0	0	0	2.50
	12.5%	+	5,267	36.08	217,443	190,015	0	0	0	0	2.50
		-	-4,623	41.10	217,443	190,015	0	0	0	0	2.50
	25%	+	712	NS	217,443	190,015	0	0	0	0	2.50
		-	-5,064	37.52	217,443	190,015	0	0	0	0	2.50
	37.5%	+	4,824	39.39	217,443	190,015	0	0	0	0	2.50
		-	-4,662	40.76	217,443	190,015	0	0	0	0	2.50
	50%	+	762	NS	217,443	190,015	0	0	0	0	2.50
		-	-5,015	37.89	217,443	190,015	0	0	0	0	2.50
	62.5%	+	4,832	39.32	217,443	190,015	0	0	0	0	2.50
		-	-4,721	40.25	217,443	190,015	0	0	0	0	2.50
	75%	+	933	NS	217,443	190,015	0	0	0	0	2.50
		-	-4,928	38.56	217,443	190,015	0	0	0	0	2.50
	87.5%	+	4,892	38.84	217,810	190,015	1,946	0	0	0	2.50
		-	-4,840	39.26	217,810	190,015	1,946	0	0	0	2.50
	100%	+	9,516	19.97	218,307	190,015	4,579	0	0	0	2.50
		-	-	-	218,307	190,015	4,579	0	0	0	2.50
Trave 27-32	0%	+	-	-	218,306	190,015	4,575	0	0	0	2.50
		-	-11,043	17.21	218,306	190,015	4,575	0	0	0	2.50
	12.5%	+	4,942	38.45	217,840	190,015	2,106	0	0	0	2.50
		-	-1,641	NS	217,840	190,015	2,106	0	0	0	2.50
	25%	+	4,989	38.09	217,443	190,015	0	0	0	0	2.50
		-	-2,767	68.67	217,443	190,015	0	0	0	0	2.50
	37.5%	+	4,918	38.64	217,443	190,015	0	0	0	0	2.50
		-	-3,860	49.23	217,443	190,015	0	0	0	0	2.50
	50%	+	4,769	39.84	217,443	190,015	0	0	0	0	2.50
		-	-4,630	41.04	217,443	190,015	0	0	0	0	2.50
	62.5%	+	4,078	46.60	217,443	190,015	0	0	0	0	2.50
		-	-4,707	40.37	217,443	190,015	0	0	0	0	2.50
	75%	+	3,056	62.18	217,671	190,015	1,208	0	0	0	2.50
		-	-4,570	41.58	217,671	190,015	1,208	0	0	0	2.50
	87.5%	+	2,032	93.51	218,286	190,015	4,465	0	0	0	2.50
		-	-4,513	42.10	218,286	190,015	4,465	0	0	0	2.50
	100%	+	11,454	16.59	218,743	190,015	6,889	0	0	0	2.50
		-	-	-	218,743	190,015	6,889	0	0	0	2.50
Trave 32-P5	0%	+	294	NS	218,874	190,015	7,581	0	0	0	2.50
		-	-2,818	67.43	218,874	190,015	7,581	0	0	0	2.50
	12.5%	+	294	NS	218,874	190,015	7,581	0	0	0	2.50
		-	-3,098	61.33	218,874	190,015	7,581	0	0	0	2.50
	25%	+	102	NS	218,874	190,015	7,581	0	0	0	2.50
		-	-3,205	59.29	218,874	190,015	7,581	0	0	0	2.50
	37.5%	+	2,068	91.88	217,920	190,015	2,527	0	0	0	2.50
		-	-	-	217,920	190,015	2,527	0	0	0	2.50
	50%	+	2,068	91.88	217,920	190,015	2,527	0	0	0	2.50
		-	-	-	217,920	190,015	2,527	0	0	0	2.50
	62.5%	+	1,789	NS	217,920	190,015	2,527	0	0	0	2.50
		-	-	-	217,920	190,015	2,527	0	0	0	2.50
	75%	+	1,832	NS	217,443	190,015	0	0	0	0	2.50
		-	-	-	217,443	190,015	0	0	0	0	2.50
	87.5%	+	1,745	NS	217,443	190,015	0	0	0	0	2.50
		-	-	-	217,443	190,015	0	0	0	0	2.50
	100%	+	1,448	NS	217,443	190,015	0	0	0	0	2.50
		-	-	-	217,443	190,015	0	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD											
Id _{Tr}	%L _{L1}	+ / -	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctgθ
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	
Piano Terra							Travata: Trave24-31-38-P6				
Trave 24-31	0%	+	8,886	21.38	217,443	190,015	0	0	0	0	2.50
		-	-6,877	27.63	217,443	190,015	0	0	0	0	2.50
	12.5%	+	4,547	41.79	217,443	190,015	0	0	0	0	2.50
		-	-3,987	47.66	217,443	190,015	0	0	0	0	2.50
	25%	+	758	NS	217,443	190,015	0	0	0	0	2.50
		-	-3,845	49.42	217,443	190,015	0	0	0	0	2.50
	37.5%	+	3,305	57.49	217,443	190,015	0	0	0	0	2.50
		-	-3,239	58.66	217,443	190,015	0	0	0	0	2.50
	50%	+	724	NS	217,443	190,015	0	0	0	0	2.50
		-	-3,464	54.85	217,443	190,015	0	0	0	0	2.50
	62.5%	+	3,260	58.29	217,443	190,015	0	0	0	0	2.50
		-	-3,275	58.02	217,443	190,015	0	0	0	0	2.50
	75%	+	977	NS	217,443	190,015	0	0	0	0	2.50
		-	-3,316	57.30	217,443	190,015	0	0	0	0	2.50
	87.5%	+	3,624	52.43	217,443	190,015	0	0	0	0	2.50
		-	-3,916	48.52	217,443	190,015	0	0	0	0	2.50
	100%	+	15,106	12.58	217,816	190,015	1,974	0	0	0	2.50
		-	-	-	217,816	190,015	1,974	0	0	0	2.50
Trave 31-38	0%	+	-	-	217,911	190,015	2,481	0	0	0	2.50
		-	-17,048	11.15	217,911	190,015	2,481	0	0	0	2.50
	12.5%	+	3,716	51.13	217,443	190,015	0	0	0	0	2.50
		-	-1,627	NS	217,443	190,015	0	0	0	0	2.50
	25%	+	3,507	54.18	217,443	190,015	0	0	0	0	2.50
		-	-2,060	92.24	217,443	190,015	0	0	0	0	2.50
	37.5%	+	3,409	55.74	217,443	190,015	0	0	0	0	2.50
		-	-2,733	69.53	217,443	190,015	0	0	0	0	2.50
	50%	+	3,279	57.95	217,443	190,015	0	0	0	0	2.50
		-	-3,141	60.50	217,443	190,015	0	0	0	0	2.50
	62.5%	+	2,952	64.37	217,443	190,015	0	0	0	0	2.50
		-	-3,196	59.45	217,443	190,015	0	0	0	0	2.50
	75%	+	2,324	81.76	217,443	190,015	0	0	0	0	2.50
		-	-3,164	60.06	217,443	190,015	0	0	0	0	2.50
	87.5%	+	1,690	NS	217,443	190,015	0	0	0	0	2.50
		-	-3,495	54.37	217,443	190,015	0	0	0	0	2.50
	100%	+	9,879	19.23	217,448	190,015	27	0	0	0	2.50
		-	-1,206	NS	217,448	190,015	27	0	0	0	2.50
Trave 38-P6	0%	+	1,567	NS	217,443	190,015	0	0	0	0	2.50
		-	-7,719	24.62	217,443	190,015	0	0	0	0	2.50
	12.5%	+	1,567	NS	217,443	190,015	0	0	0	0	2.50
		-	-7,999	23.75	217,443	190,015	0	0	0	0	2.50
	25%	+	1,375	NS	217,443	190,015	0	0	0	0	2.50
		-	-8,106	23.44	217,443	190,015	0	0	0	0	2.50
	37.5%	+	1,386	NS	217,443	190,015	0	0	0	0	2.50
		-	-843	NS	217,443	190,015	0	0	0	0	2.50
	50%	+	1,386	NS	217,443	190,015	0	0	0	0	2.50
		-	-1,141	NS	217,443	190,015	0	0	0	0	2.50
	62.5%	+	1,107	NS	217,443	190,015	0	0	0	0	2.50
		-	-1,143	NS	217,443	190,015	0	0	0	0	2.50
	75%	+	1,251	NS	217,443	190,015	0	0	0	0	2.50
		-	-225	NS	217,443	190,015	0	0	0	0	2.50
	87.5%	+	1,164	NS	217,443	190,015	0	0	0	0	2.50
		-	-420	NS	217,443	190,015	0	0	0	0	2.50
	100%	+	867	NS	217,443	190,015	0	0	0	0	2.50
		-	-420	NS	217,443	190,015	0	0	0	0	2.50
Piano Terra							Travata: Trave1b-25-3b-28-6b-7b				
Trave 1b-25	0%	+	-	-	347,909	601,715	0	0	0	0	2.50
		-	-8,276	42.04	347,909	601,715	0	0	0	0	2.50
	12.5%	+	-	-	347,909	601,715	0	0	0	0	2.50
		-	-8,763	39.70	347,909	601,715	0	0	0	0	2.50
	25%	+	-	-	347,909	601,715	0	0	0	0	2.50
		-	-8,763	39.70	347,909	601,715	0	0	0	0	2.50
	37.5%	+	-	-	347,909	240,686	0	0	0	0	2.50
		-	-8,956	26.87	347,909	240,686	0	0	0	0	2.50
	50%	+	-	-	347,909	240,686	0	0	0	0	2.50
		-	-9,293	25.90	347,909	240,686	0	0	0	0	2.50
	62.5%	+	-	-	347,909	240,686	0	0	0	0	2.50
		-	-9,293	25.90	347,909	240,686	0	0	0	0	2.50
	75%	+	-	-	348,074	601,715	876	0	0	0	2.50
		-	-17,106	20.35	348,074	601,715	876	0	0	0	2.50
	87.5%	+	-	-	348,074	601,715	876	0	0	0	2.50
		-	-17,293	20.13	348,074	601,715	876	0	0	0	2.50
	100%	+	-	-	348,074	601,715	876	0	0	0	2.50
		-	-17,293	20.13	348,074	601,715	876	0	0	0	2.50
Trave 25-3b	0%	+	16,803	20.71	347,909	601,715	0	0	0	0	2.50
		-	-	-	347,909	601,715	0	0	0	0	2.50
	12.5%	+	16,462	21.13	347,909	601,715	0	0	0	0	2.50
		-	-	-	347,909	601,715	0	0	0	0	2.50
	25%	+	15,351	13.07	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
	37.5%	+	14,241	14.08	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
	50%	+	13,132	15.27	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{Lt} [%]	+ / -	V _{Ed,Y} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{fd} [N]	Ctgθ
		-	-	-	347,909	200,572	0	0	0	0	2.50
	62.5%	+	12,023	16.68	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
	75%	+	10,913	18.38	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
	87.5%	+	9,804	20.46	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
	100%	+	8,694	23.07	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
Trave 3b-28	0%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-10,611	18.90	347,909	200,572	0	0	0	0	2.50
	12.5%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-11,643	17.23	347,909	200,572	0	0	0	0	2.50
	25%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-12,671	15.83	347,909	200,572	0	0	0	0	2.50
	37.5%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-13,700	14.64	347,909	200,572	0	0	0	0	2.50
	50%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-14,726	13.62	347,909	200,572	0	0	0	0	2.50
	62.5%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-15,748	12.74	347,909	200,572	0	0	0	0	2.50
	75%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-16,768	11.96	347,909	200,572	0	0	0	0	2.50
	87.5%	+	-	-	347,909	601,715	0	0	0	0	2.50
		-	-17,787	19.56	347,909	601,715	0	0	0	0	2.50
	100%	+	-	-	347,909	601,715	0	0	0	0	2.50
		-	-17,842	19.50	347,909	601,715	0	0	0	0	2.50
		-	-	-	347,909	601,715	0	0	0	0	2.50
		-	-	-	347,909	601,715	0	0	0	0	2.50
Trave 28-6b	0%	+	14,215	24.47	347,909	601,715	0	0	0	0	2.50
		-	-	-	347,909	601,715	0	0	0	0	2.50
	12.5%	+	12,825	15.64	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
	25%	+	10,468	19.16	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
	37.5%	+	8,113	24.72	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
	50%	+	5,754	34.86	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
	62.5%	+	3,393	59.11	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
	75%	+	1,031	NS	347,909	200,572	0	0	0	0	2.50
		-	-1,346	NS	347,909	200,572	0	0	0	0	2.50
	87.5%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-3,709	54.08	347,909	200,572	0	0	0	0	2.50
	100%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-4,863	41.24	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
		-	-	-	347,909	200,572	0	0	0	0	2.50
Trave 6b-7b	0%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-6,558	30.58	347,909	200,572	0	0	0	0	2.50
	12.5%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-6,950	28.86	347,909	200,572	0	0	0	0	2.50
	25%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-7,038	28.50	347,909	200,572	0	0	0	0	2.50
	37.5%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-7,863	25.51	347,909	200,572	0	0	0	0	2.50
	50%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-8,231	24.37	347,909	200,572	0	0	0	0	2.50
	62.5%	+	-	-	347,909	200,572	0	0	0	0	2.50
		-	-8,231	24.37	347,909	200,572	0	0	0	0	2.50
	75%	+	-	-	349,979	601,715	10,972	0	0	0	2.50
		-	-11,467	30.52	349,979	601,715	10,972	0	0	0	2.50
	87.5%	+	-	-	349,979	601,715	10,972	0	0	0	2.50
		-	-11,695	29.93	349,979	601,715	10,972	0	0	0	2.50
	100%	+	-	-	349,979	601,715	10,972	0	0	0	2.50
		-	-11,695	29.93	349,979	601,715	10,972	0	0	0	2.50
		-	-	-	349,979	601,715	10,972	0	0	0	2.50
		-	-	-	349,979	601,715	10,972	0	0	0	2.50
Piano Terra							Travata: Trave2b-26-4b-5b				
Trave 2b-26	0%	+	-	-	347,909	601,715	0	0	0	0	2.50
		-	-10,149	34.28	347,909	601,715	0	0	0	0	2.50
	12.5%	+	-	-	347,909	601,715	0	0	0	0	2.50
		-	-10,640	32.70	347,909	601,715	0	0	0	0	2.50
	25%	+	-	-	347,909	601,715	0	0	0	0	2.50
		-	-10,640	32.70	347,909	601,715	0	0	0	0	2.50
	37.5%	+	-	-	347,909	240,686	0	0	0	0	2.50
		-	-10,773	22.34	347,909	240,686	0	0	0	0	2.50
	50%	+	-	-	347,909	240,686	0	0	0	0	2.50
		-	-11,111	21.66	347,909	240,686	0	0	0	0	2.50
	62.5%	+	-	-	347,909	240,686	0	0	0	0	2.50
		-	-11,111	21.66	347,909	240,686	0	0	0	0	2.50
	75%	+	-	-	348,157	601,715	1,313	0	0	0	2.50
		-	-20,525	16.96	348,157	601,715	1,313	0	0	0	2.50
	87.5%	+	-	-	348,157	601,715	1,313	0	0	0	2.50
		-	-20,715	16.81	348,157	601,715	1,313	0	0	0	2.50
	100%	+	-	-	348,157	601,715	1,313	0	0	0	2.50
		-	-20,715	16.81	348,157	601,715	1,313	0	0	0	2.50
		-	-	-	348,157	601,715	1,313	0	0	0	2.50
		-	-	-	348,157	601,715	1,313	0	0	0	2.50
Trave 26-4b	0%	+	20,156	17.26	347,909	601,715	0	0	0	0	2.50

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLD

Id _{Tr}	%L _{LI}	+ / -	V _{Ed,Y}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{fd}	Ctgθ
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	
	-	-	-	-	347,909	601,715	0	0	0	0	2.50
	12.5%	+	19,810	17.56	347,909	601,715	0	0	0	0	2.50
	-	-	-	-	347,909	601,715	0	0	0	0	2.50
	25%	+	18,679	10.74	347,909	200,572	0	0	0	0	2.50
	-	-	-	-	347,909	200,572	0	0	0	0	2.50
	37.5%	+	17,548	11.43	347,909	200,572	0	0	0	0	2.50
	-	-	-	-	347,909	200,572	0	0	0	0	2.50
	50%	+	16,412	12.22	347,909	200,572	0	0	0	0	2.50
	-	-	-	-	347,909	200,572	0	0	0	0	2.50
	62.5%	+	15,272	13.13	347,909	200,572	0	0	0	0	2.50
	-	-	-	-	347,909	200,572	0	0	0	0	2.50
	75%	+	14,129	14.20	347,909	200,572	0	0	0	0	2.50
	-	-	-	-	347,909	200,572	0	0	0	0	2.50
	87.5%	+	12,982	15.45	347,909	200,572	0	0	0	0	2.50
	-	-	-	-	347,909	200,572	0	0	0	0	2.50
	100%	+	11,831	16.95	347,909	200,572	0	0	0	0	2.50
	-	-	-	-	347,909	200,572	0	0	0	0	2.50
Trave 4b-5b	0%	+	-	-	347,909	200,572	0	0	0	0	2.50
	-	-	-17,432	11.51	347,909	200,572	0	0	0	0	2.50
	12.5%	+	-	-	347,909	200,572	0	0	0	0	2.50
	-	-	-18,470	10.86	347,909	200,572	0	0	0	0	2.50
	25%	+	-	-	347,909	200,572	0	0	0	0	2.50
	-	-	-19,510	10.28	347,909	200,572	0	0	0	0	2.50
	37.5%	+	-	-	347,909	200,572	0	0	0	0	2.50
	-	-	-20,560	9.76	347,909	200,572	0	0	0	0	2.50
	50%	+	-	-	347,909	200,572	0	0	0	0	2.50
	-	-	-21,611	9.28	347,909	200,572	0	0	0	0	2.50
	62.5%	+	-	-	347,909	200,572	0	0	0	0	2.50
	-	-	-22,668	8.85	347,909	200,572	0	0	0	0	2.50
	75%	+	-	-	347,909	200,572	0	0	0	0	2.50
	-	-	-23,726	8.45	347,909	200,572	0	0	0	0	2.50
	87.5%	+	-	-	347,909	601,715	0	0	0	0	2.50
	-	-	-24,792	14.03	347,909	601,715	0	0	0	0	2.50
	100%	+	-	-	347,909	601,715	0	0	0	0	2.50
	-	-	-24,832	14.01	347,909	601,715	0	0	0	0	2.50
INTERRATO											
Trave 25-26						Travata: Trave25-26					
Trave 25-26	0%	+	18,190	18.27	332,391	613,201	0	0	0	0	2.50
	-	-	-	-	332,391	613,201	0	0	0	0	2.50
	12.5%	+	18,190	18.27	332,391	613,201	0	0	0	0	2.50
	-	-	-	-	332,391	613,201	0	0	0	0	2.50
	25%	+	14,933	16.80	332,391	250,855	0	0	0	0	2.50
	-	-	-	-	332,391	250,855	0	0	0	0	2.50
	37.5%	+	10,666	23.52	332,391	250,855	0	0	0	0	2.50
	-	-	-375	NS	332,391	250,855	0	0	0	0	2.50
	50%	+	6,399	39.20	332,391	250,855	0	0	0	0	2.50
	-	-	-4,643	54.03	332,391	250,855	0	0	0	0	2.50
	62.5%	+	2,132	NS	332,391	250,855	0	0	0	0	2.50
	-	-	-8,910	28.15	332,391	250,855	0	0	0	0	2.50
	75%	+	-	-	332,391	250,855	0	0	0	0	2.50
	-	-	-13,177	19.04	332,391	250,855	0	0	0	0	2.50
	87.5%	+	-	-	332,391	613,201	0	0	0	0	2.50
	-	-	-16,434	20.23	332,391	613,201	0	0	0	0	2.50
	100%	+	-	-	332,391	613,201	0	0	0	0	2.50
	-	-	-16,434	20.23	332,391	613,201	0	0	0	0	2.50

LEGENDA:

Id _{Tr}	Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
%L _{LI}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{LI}), a partire dall'estremo iniziale.
+ / -	[+] = sollecitazione massima; [-] = sollecitazione minima.
V _{Ed,Y} ^(+/-)	Valori massimo e minimo del taglio di progetto.
CS ^(+/-)	Coefficienti di sicurezza relativi alle sollecitazioni "V _{Ed,Y} ⁽⁺⁾ " e "V _{Ed,Y} ⁽⁻⁾ " ([NS] = Non Significativo per valori di CS >= 100).
V _{Rcd}	Resistenza a taglio compressione del calcestruzzo.
V _{Rsd,s}	Resistenza a taglio trazione delle staffe.
N _{Ed}	Sforzo Normale medio nella sezione di verifica.
V _{Rsd,p}	Resistenza a taglio trazione dei ferri piegati.
V _{R1}	Resistenza a taglio in assenza di armatura incrociata.
V _{fd}	Resistenza a taglio dovuta al rinforzo FRP.
Ctgθ	Cotangente dell'angolo θ utilizzata nella verifica.

TRAVI (CA) - VERIFICHE PRESSOFLESSIONE RETTA E DEVIATA ALLO SLE (Elevazione)

Travi (CA) - Verifiche pressoflessione retta e deviata allo SLE															
%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cmb}	σ _{cc}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cmb}	σ _{at}	N _{Ed}	M _{Ed,3}	M _{Ed,2}
[%]		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]
Piano Copertura															
Trave: Trave 1-2															
Travata: Trave1-2-3-4-5-6															
CA=FRQ	ε _{sm} =0E+00		FRC=0.02 cm			AA= PCA			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00		A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.810	46,106	-10,785	-	RAR	-1.508	46,106	-10,785	-	RAR	7.544	46,106	-10,785	-
25%	RAR	0.814	46,463	-10,847	-	RAR	-1.518	46,463	-10,847	-	RAR	7.577	46,463	-10,847	-
50%	RAR	0.425	46,821	-7,256	-	RAR	-1.134	46,821	-7,256	-	RAR	3.578	26,130	-5,524	-
75%	RAR	0.000	-	-	-	RAR	-0.418	50,736	316	-	RAR	0.000	-	-	-

%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
100%	RAR	0.809	47,536	10,872	-	RAR	-1.529	47,536	10,872	-	RAR	7.485	47,536	10,872	-
Trave: Trave 2-3				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.500	44,220	7,771	-	RAR	-1.170	44,220	7,771	-	RAR	4.386	24,122	6,013	-
25%	RAR	0.000	-	-	-	RAR	-0.577	44,537	2,227	-	RAR	0.000	-	-	-
50%	RAR	0.000	-	-	-	RAR	-0.450	48,238	-789	-	RAR	0.000	-	-	-
75%	RAR	0.000	-	-	-	RAR	-0.373	48,555	48	-	RAR	0.000	-	-	-
100%	RAR	0.175	41,015	4,520	-	RAR	-0.796	41,015	4,520	-	RAR	1.022	26,394	3,392	-
Trave: Trave 3-4				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.008	20,612	1,526	-	RAR	-0.436	37,248	1,433	-	RAR	0.000	-	-	-
25%	RAR	0.029	21,814	-1,810	-	RAR	-0.554	40,264	-2,322	-	RAR	0.000	-	-	-
50%	RAR	0.049	21,231	-1,954	-	RAR	-0.534	40,608	-2,104	-	RAR	0.000	-	-	-
75%	RAR	0.000	-	-	-	RAR	-0.469	40,949	1,477	-	RAR	0.000	-	-	-
100%	RAR	0.658	34,690	8,567	-	RAR	-1.218	41,293	8,420	-	RAR	6.212	34,690	8,567	-
Trave: Trave 4-5				FRC=0.01 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.184	25,171	3,487	-	RAR	-0.689	44,317	3,287	-	RAR	1.273	25,171	3,487	-
25%	RAR	0.029	26,199	-2,116	-	RAR	-0.661	46,741	-2,860	-	RAR	0.000	-	-	-
50%	RAR	0.185	25,869	-3,547	-	RAR	-0.776	47,128	-3,898	-	RAR	1.265	25,869	-3,547	-
75%	RAR	0.000	-	-	-	RAR	-0.443	45,477	-919	-	RAR	0.000	-	-	-
100%	RAR	0.410	39,616	6,604	-	RAR	-1.101	47,903	6,872	-	RAR	3.326	39,616	6,604	-
Trave: Trave 5-6				FRC=-0.01 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.006	23,956	1,742	-	RAR	-0.622	42,852	2,772	-	RAR	0.000	-	-	-
25%	RAR	0.032	24,171	2,001	-	RAR	-0.568	43,091	2,250	-	RAR	0.000	-	-	-
50%	RAR	0.230	24,753	3,884	-	RAR	-0.748	44,428	3,829	-	RAR	1.791	24,753	3,884	-
75%	RAR	0.672	35,919	8,786	-	RAR	-1.216	35,919	8,786	-	RAR	6.332	35,919	8,786	-
100%	RAR	1.315	36,146	14,778	-	RAR	-1.862	36,146	14,778	-	RAR	13.407	36,146	14,778	-
Piano Copertura				Travata: Trave30a-11-14											
Trave: Trave 30a-11				FRC=0.01 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.036	-524	-193	-	RAR	-0.033	906	160	-	RAR	0.335	-524	-193	-
25%	RAR	0.448	483	2,689	-	RAR	-0.455	483	2,689	-	RAR	3.848	483	2,689	-
50%	RAR	0.922	230	5,501	-	RAR	-0.925	230	5,501	-	RAR	7.952	230	5,501	-
75%	RAR	1.436	-63	8,553	-	RAR	-1.435	-63	8,553	-	RAR	12.408	-63	8,553	-
100%	RAR	1.996	-398	11,875	-	RAR	-1.990	-398	11,875	-	RAR	17.260	-398	11,875	-
Trave: Trave 11-14				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.139	-188	6,782	-	RAR	-1.137	-188	6,782	-	RAR	9.853	-188	6,782	-
25%	RAR	0.189	-1,268	1,074	-	RAR	-0.171	-1,268	1,074	-	RAR	1.690	-1,268	1,074	-
50%	RAR	0.420	-3,317	-2,365	-	RAR	-0.374	-3,317	-2,365	-	RAR	3.777	-3,317	-2,365	-
75%	RAR	0.515	-4,062	-2,900	-	RAR	-0.458	-4,062	-2,900	-	RAR	4.631	-4,062	-2,900	-
100%	RAR	0.111	-5,097	-452	-	RAR	-0.040	-5,097	-452	-	RAR	1.190	-5,097	-452	-
Piano Copertura				Travata: Trave29a-11-40a-44a-14											
Trave: Trave 29a-11				FRC=0.01 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.018	2,487	-445	-	RAR	-0.090	6,325	-542	-	RAR	0.156	2,487	-445	-
25%	RAR	0.225	5,495	3,258	-	RAR	-0.305	5,495	3,258	-	RAR	2.567	3,465	3,063	-
50%	RAR	0.543	5,555	7,170	-	RAR	-0.624	5,555	7,170	-	RAR	6.288	5,555	7,170	-
75%	RAR	0.876	5,619	11,267	-	RAR	-0.958	5,619	11,267	-	RAR	10.222	5,619	11,267	-
100%	RAR	1.225	5,683	15,559	-	RAR	-1.308	5,683	15,559	-	RAR	14.343	5,683	15,559	-
Trave: Trave 11-40a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.117	5,393	1,922	-	RAR	-0.196	5,393	1,922	-	RAR	1.258	5,393	1,922	-
25%	RAR	0.160	5,437	2,454	-	RAR	-0.239	5,437	2,454	-	RAR	1.765	5,437	2,454	-
50%	RAR	0.213	5,481	3,103	-	RAR	-0.292	5,481	3,103	-	RAR	2.385	5,481	3,103	-
75%	RAR	0.265	5,525	3,874	-	RAR	-0.328	8,180	3,694	-	RAR	3.040	5,525	3,874	-
100%	RAR	0.352	8,224	5,058	-	RAR	-0.472	8,224	5,058	-	RAR	3.970	5,569	4,761	-
Trave: Trave 40a-44a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.000	-	-	-	RAR	-0.126	9,748	673	-	RAR	0.000	-	-	-
25%	RAR	0.052	7,004	1,265	-	RAR	-0.232	12,835	1,704	-	RAR	0.450	7,004	1,265	-
50%	RAR	0.182	12,891	3,388	-	RAR	-0.370	12,891	3,388	-	RAR	1.848	12,891	3,388	-
75%	RAR	0.332	12,945	5,236	-	RAR	-0.521	12,945	5,236	-	RAR	3.619	12,945	5,236	-
100%	RAR	0.495	13,001	7,254	-	RAR	-0.685	13,001	7,254	-	RAR	5.554	13,001	7,254	-
Trave: Trave 44a-14				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.451	14,837	6,876	-	RAR	-0.668	14,837	6,876	-	RAR	4.990	14,837	6,876	-
25%	RAR	0.579	14,861	8,452	-	RAR	-0.796	14,861	8,452	-	RAR	6.503	14,861	8,452	-
50%	RAR	0.710	14,886	10,063	-	RAR	-0.927	14,886	10,063	-	RAR	8.050	14,886	10,063	-
75%	RAR	0.844	14,910	11,713	-	RAR	-1.062	14,910	11,713	-	RAR	9.634	14,910	11,713	-
100%	RAR	0.982	14,935	13,402	-	RAR	-1.199	14,935	13,402	-	RAR	11.256	14,935	13,402	-
Piano Copertura				Travata: Trave30a-13											

%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
Trave: Trave 30a-13															
CA=FRQ	ε _{sm} =0E+00	FRC=0.04 cm			AA= PCA										
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.612	2,290	3,743	-	RAR	-0.644	2,290	3,743	-	RAR	5.187	2,290	3,743	-
25%	RAR	0.772	3,099	-4,729	-	RAR	-0.815	3,099	-4,729	-	RAR	6.533	2,338	-4,675	-
50%	RAR	1.357	4,344	-8,265	-	RAR	-1.417	4,344	-8,265	-	RAR	11.529	4,344	-8,265	-
75%	RAR	0.764	6,016	-4,806	-	RAR	-0.849	6,016	-4,806	-	RAR	6.338	6,016	-4,806	-
100%	RAR	1.358	7,354	8,400	-	RAR	-1.461	7,354	8,400	-	RAR	11.409	7,354	8,400	-
Piano Copertura															
Trave: Trave 43a-13															
CA=FRQ	ε _{sm} =0E+00	FRC=0.01 cm			AA= PCA										
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.580	-4,015	-19,056	-	RAR	-1.521	-4,015	-19,056	-	RAR	18.768	-4,015	-19,056	-
25%	RAR	1.557	-4,048	-18,768	-	RAR	-1.498	-4,048	-18,768	-	RAR	18.494	-4,048	-18,768	-
50%	RAR	1.544	-4,620	-18,560	-	RAR	-1.477	-4,620	-18,560	-	RAR	18.357	-4,620	-18,560	-
75%	RAR	1.530	-4,653	-18,386	-	RAR	-1.462	-4,653	-18,386	-	RAR	18.193	-4,653	-18,386	-
100%	RAR	1.513	-4,687	-18,178	-	RAR	-1.445	-4,687	-18,178	-	RAR	17.997	-4,687	-18,178	-
Trave: Trave 41a-43a															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm			AA= PCA										
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.323	-1,395	-16,131	-	RAR	-1.302	-1,395	-16,131	-	RAR	15.668	-1,395	-16,131	-
25%	RAR	1.403	-1,448	-17,116	-	RAR	-1.382	-1,448	-17,116	-	RAR	16.621	-1,448	-17,116	-
50%	RAR	1.476	-1,506	-18,008	-	RAR	-1.454	-1,506	-18,008	-	RAR	17.485	-1,506	-18,008	-
75%	RAR	1.541	-1,566	-18,799	-	RAR	-1.518	-1,566	-18,799	-	RAR	18.252	-1,566	-18,799	-
100%	RAR	1.598	-1,627	-19,494	-	RAR	-1.574	-1,627	-19,494	-	RAR	18.927	-1,627	-19,494	-
Trave: Trave 37a-41a															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm			AA= PCA										
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.878	-6,822	-10,184	-	RAR	-0.779	-6,822	-10,184	-	RAR	10.542	-6,822	-10,184	-
25%	RAR	1.008	-6,897	-11,773	-	RAR	-0.908	-6,897	-11,773	-	RAR	12.078	-6,897	-11,773	-
50%	RAR	1.123	-6,974	-13,173	-	RAR	-1.021	-6,974	-13,173	-	RAR	13.433	-6,974	-13,173	-
75%	RAR	1.221	-7,057	-14,369	-	RAR	-1.118	-7,057	-14,369	-	RAR	14.592	-7,057	-14,369	-
100%	RAR	1.302	-7,135	-15,360	-	RAR	-1.198	-7,135	-15,360	-	RAR	15.554	-7,135	-15,360	-
Trave: Trave 29a-37a															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm			AA= PCA										
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.476	-1,681	5,693	-	RAR	-0.451	-1,681	5,693	-	RAR	5.660	-1,681	5,693	-
25%	RAR	0.068	-1,806	672	-	RAR	-0.042	-1,806	672	-	RAR	0.844	-1,806	672	-
50%	RAR	0.343	-2,064	-4,029	-	RAR	-0.313	-2,064	-4,029	-	RAR	4.101	-2,064	-4,029	-
75%	RAR	0.665	-2,210	-7,973	-	RAR	-0.633	-2,210	-7,973	-	RAR	7.910	-2,210	-7,973	-
100%	RAR	0.936	-2,364	-11,288	-	RAR	-0.901	-2,364	-11,288	-	RAR	11.116	-2,364	-11,288	-
Piano Copertura															
Trave: Trave 17-65a															
CA=FRQ	ε _{sm} =0E+00	FRC=0.01 cm			AA= PCA										
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.047	5,327	-13,350	-	RAR	-1.125	5,327	-13,350	-	RAR	12.257	5,327	-13,350	-
25%	RAR	1.099	5,430	-13,993	-	RAR	-1.178	5,430	-13,993	-	RAR	12.864	5,430	-13,993	-
50%	RAR	1.126	5,529	-14,338	-	RAR	-1.223	6,627	-14,434	-	RAR	13.185	5,529	-14,338	-
75%	RAR	1.148	6,726	-14,714	-	RAR	-1.246	6,726	-14,714	-	RAR	13.416	6,726	-14,714	-
100%	RAR	1.148	6,815	-14,724	-	RAR	-1.248	6,815	-14,724	-	RAR	13.416	6,815	-14,724	-
Trave: Trave 65a-71a															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm			AA= PCA										
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.376	-6,610	-16,317	-	RAR	-1.280	-6,610	-16,317	-	RAR	16.417	-6,610	-16,317	-
25%	RAR	1.186	-6,465	-13,990	-	RAR	-1.091	-6,465	-13,990	-	RAR	14.163	-6,465	-13,990	-
50%	RAR	0.946	-6,319	-11,056	-	RAR	-0.854	-6,319	-11,056	-	RAR	11.325	-6,319	-11,056	-
75%	RAR	0.658	-6,179	-7,537	-	RAR	-0.568	-6,179	-7,537	-	RAR	7.925	-6,179	-7,537	-
100%	RAR	0.328	-6,054	-3,482	-	RAR	-0.239	-6,054	-3,482	-	RAR	4.012	-6,054	-3,482	-
Trave: Trave 71a-74a															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm			AA= PCA										
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.405	464	-5,018	-	RAR	-0.412	1,658	-4,913	-	RAR	4.776	464	-5,018	-
25%	RAR	0.208	-1,050	-2,467	-	RAR	-0.216	1,732	-2,499	-	RAR	2.488	-1,050	-2,467	-
50%	RAR	0.025	-772	-237	-	RAR	-0.018	1,804	60	-	RAR	0.312	-781	-236	-
75%	RAR	0.223	691	2,803	-	RAR	-0.239	1,875	2,765	-	RAR	2.620	691	2,803	-
100%	RAR	0.459	762	5,710	-	RAR	-0.471	1,944	5,612	-	RAR	5.409	762	5,710	-
Piano Copertura															
Trave: Trave 17-73a															
CA=FRQ	ε _{sm} =0E+00	FRC=0.03 cm			AA= PCA										
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.297	7,287	8,034	-	RAR	-1.399	7,287	8,034	-	RAR	10.885	7,287	8,034	-
25%	RAR	0.700	5,334	-4,396	-	RAR	-0.775	5,334	-4,396	-	RAR	5.815	5,334	-4,396	-
50%	RAR	1.330	3,277	-8,063	-	RAR	-1.376	3,277	-8,063	-	RAR	11.347	3,277	-8,063	-
75%	RAR	0.911	1,741	-5,502	-	RAR	-0.936	1,741	-5,502	-	RAR	7.820	1,114	-5,474	-
100%	RAR	0.243	918	1,488	-	RAR	-0.256	918	1,488	-	RAR	2.065	741	1,478	-
Piano Copertura															
Trave: Trave 20-73a															
CA=FRQ	ε _{sm} =0E+00	FRC=0.01 cm			AA= PCA										
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.511	630	9,031	-	RAR	-1.520	630	9,031	-	RAR	13.029	630	9,031	-
25%	RAR	1.077	871	6,453	-	RAR	-1.089	871	6,453	-	RAR	9.265	871	6,453	-
50%	RAR	0.676	1,085	4,073	-	RAR	-0.691	1,085	4,073	-	RAR	5.792	1,085	4,073	-
75%	RAR	0.307	1,396	1,888	-	RAR	-0.327	1,396	1,888	-	RAR	2.591	1,396	1,888	-
100%	RAR	0.067	370	-416	-	RAR	-0.073	569	-412	-	RAR	0.564	370	-416	-

%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
Trave: Trave 18-20															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm				AA= PCA								σ _{ct,f} =0.00 N/mm²	
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm				σ _{ct,f} =0.00 N/mm²	
0%	RAR	0.225	-4,849	1,139	-	RAR	-0.157	-4,849	1,139	-	RAR	2.160	-4,849	1,139	-
25%	RAR	0.470	-2,275	-2,703	-	RAR	-0.438	-2,275	-2,703	-	RAR	4.158	-2,275	-2,703	-
50%	RAR	0.481	-1,641	-2,800	-	RAR	-0.458	-1,641	-2,800	-	RAR	4.232	-1,641	-2,800	-
75%	RAR	0.041	-1,136	-196	-	RAR	-0.037	-112	226	-	RAR	0.403	-1,136	-196	-
100%	RAR	0.931	1,130	5,592	-	RAR	-0.946	1,130	5,592	-	RAR	7.990	1,130	5,592	-
Piano Copertura															
Trave: Trave 20-74a															
CA=FRQ	ε _{sm} =0E+00	FRC=0.01 cm				AA= PCA								σ _{ct,f} =0.00 N/mm²	
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm				σ _{ct,f} =0.00 N/mm²	
0%	RAR	1.342	3,812	16,833	-	RAR	-1.398	3,812	16,833	-	RAR	15.773	3,812	16,833	-
25%	RAR	0.991	3,744	12,509	-	RAR	-1.045	3,744	12,509	-	RAR	11.621	3,744	12,509	-
50%	RAR	0.658	3,672	8,410	-	RAR	-0.711	3,672	8,410	-	RAR	7.687	3,672	8,410	-
75%	RAR	0.343	3,606	4,540	-	RAR	-0.396	3,606	4,540	-	RAR	3.972	3,606	4,540	-
100%	RAR	0.053	2,023	833	-	RAR	-0.099	4,474	814	-	RAR	0.580	2,023	833	-
Trave: Trave 67a-20															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm				AA= PCA								σ _{ct,f} =0.00 N/mm²	
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm				σ _{ct,f} =0.00 N/mm²	
0%	RAR	0.114	9,728	2,269	-	RAR	-0.298	15,162	2,305	-	RAR	1.118	9,728	2,269	-
25%	RAR	0.051	9,672	1,494	-	RAR	-0.198	11,380	1,407	-	RAR	0.378	9,672	1,494	-
50%	RAR	0.005	9,617	918	-	RAR	-0.161	15,045	-629	-	RAR	0.000	-	-	-
75%	RAR	0.036	14,988	-1,785	-	RAR	-0.255	14,988	-1,785	-	RAR	0.077	14,988	-1,785	-
100%	RAR	0.114	14,933	-2,745	-	RAR	-0.332	14,933	-2,745	-	RAR	1.006	14,933	-2,745	-
Trave: Trave 18-67a															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm				AA= PCA								σ _{ct,f} =0.00 N/mm²	
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm				σ _{ct,f} =0.00 N/mm²	
0%	RAR	1.350	20,741	18,454	-	RAR	-1.653	20,741	18,454	-	RAR	15.479	20,741	18,454	-
25%	RAR	0.958	20,668	13,621	-	RAR	-1.259	20,668	13,621	-	RAR	10.839	20,668	13,621	-
50%	RAR	0.592	20,596	9,118	-	RAR	-0.892	20,596	9,118	-	RAR	6.516	20,596	9,118	-
75%	RAR	0.252	20,529	4,938	-	RAR	-0.552	20,529	4,938	-	RAR	2.503	20,529	4,938	-
100%	RAR	0.000	-	-	-	RAR	-0.236	20,465	1,063	-	RAR	0.000	-	-	-
Piano Copertura															
Trave: Trave 32-33															
CA=FRQ	ε _{sm} =0E+00	FRC=0.03 cm				AA= PCA								σ _{ct,f} =0.00 N/mm²	
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm				σ _{ct,f} =0.00 N/mm²	
0%	RAR	0.235	37,074	-4,794	-	RAR	-0.796	37,074	-4,794	-	RAR	1.470	37,074	-4,794	-
25%	RAR	0.678	37,499	-8,954	-	RAR	-1.246	37,499	-8,954	-	RAR	6.352	37,499	-8,954	-
50%	RAR	0.551	37,924	-7,797	-	RAR	-1.125	37,924	-7,797	-	RAR	4.933	37,227	-7,731	-
75%	RAR	0.001	22,578	-1,597	-	RAR	-0.469	41,755	-1,426	-	RAR	0.000	-	-	-
100%	RAR	0.832	38,777	10,468	-	RAR	-1.419	38,777	10,468	-	RAR	8.001	38,777	10,468	-
Trave: Trave 33-34															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm				AA= PCA								σ _{ct,f} =0.00 N/mm²	
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm				σ _{ct,f} =0.00 N/mm²	
0%	RAR	0.387	33,338	5,951	-	RAR	-0.892	33,338	5,951	-	RAR	3.277	22,138	4,887	-
25%	RAR	0.179	19,484	3,278	-	RAR	-0.672	33,478	4,130	-	RAR	1.365	19,484	3,278	-
50%	RAR	0.117	19,611	2,470	-	RAR	-0.566	33,619	2,893	-	RAR	0.700	19,611	2,470	-
75%	RAR	0.087	19,815	2,208	-	RAR	-0.530	37,439	2,291	-	RAR	0.366	19,815	2,208	-
100%	RAR	0.121	21,090	2,613	-	RAR	-0.588	33,057	3,139	-	RAR	0.701	21,090	2,613	-
Trave: Trave 34-35															
CA=FRQ	ε _{sm} =0E+00	FRC=0.01 cm				AA= PCA								σ _{ct,f} =0.00 N/mm²	
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm				σ _{ct,f} =0.00 N/mm²	
0%	RAR	0.323	21,363	4,507	-	RAR	-0.807	35,151	5,029	-	RAR	2.915	21,363	4,507	-
25%	RAR	0.000	-	-	-	RAR	-0.428	37,643	-1,326	-	RAR	0.000	-	-	-
50%	RAR	0.163	21,971	-3,062	-	RAR	-0.662	38,002	-3,481	-	RAR	1.133	21,971	-3,062	-
75%	RAR	0.019	22,332	-1,752	-	RAR	-0.502	36,226	-2,115	-	RAR	0.000	-	-	-
100%	RAR	0.161	23,329	3,141	-	RAR	-0.671	38,718	3,517	-	RAR	1.072	23,329	3,141	-
Trave: Trave 35-36															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm				AA= PCA								σ _{ct,f} =0.00 N/mm²	
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm				σ _{ct,f} =0.00 N/mm²	
0%	RAR	0.000	-	-	-	RAR	-0.486	52,812	-798	-	RAR	0.000	-	-	-
25%	RAR	0.000	-	-	-	RAR	-0.472	52,977	-657	-	RAR	0.000	-	-	-
50%	RAR	0.000	-	-	-	RAR	-0.431	51,840	355	-	RAR	0.000	-	-	-
75%	RAR	0.000	-	-	-	RAR	-0.613	53,305	1,950	-	RAR	0.000	-	-	-
100%	RAR	0.203	31,480	4,107	-	RAR	-0.880	53,469	4,416	-	RAR	1.291	31,480	4,107	-
Trave: Trave 37-36															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm				AA= PCA								σ _{ct,f} =0.00 N/mm²	
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm				σ _{ct,f} =0.00 N/mm²	
0%	RAR	0.000	-	-	-	RAR	-0.487	52,111	862	-	RAR	0.000	-	-	-
25%	RAR	0.002	29,091	-2,069	-	RAR	-0.561	51,017	-1,627	-	RAR	0.000	-	-	-
50%	RAR	0.000	-	-	-	RAR	-0.565	51,565	-1,628	-	RAR	0.000	-	-	-
75%	RAR	0.000	-	-	-	RAR	-0.445	50,471	584	-	RAR	0.000	-	-	-
100%	RAR	0.242	28,351	4,251	-	RAR	-0.920	50,195	5,020	-	RAR	1.817	28,351	4,251	-
Trave: Trave 37-38															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm				AA= PCA								σ _{ct,f} =0.00 N/mm²	
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm				σ _{ct,f} =0.00 N/mm²	
0%	RAR	0.000	-	-	-	RAR	-0.526	50,912	1,305	-	RAR	0.000	-	-	-
25%	RAR	0.000	-	-	-	RAR	-0.399	51,152	112	-	RAR	0.000	-	-	-
50%	RAR	0.000	-	-	-	RAR	-0.480	40,874	1,589	-	RAR	0.000	-	-	-
75%	RAR	0.370	29,405	5,516	-	RAR	-0.842	41,101	4,935	-	RAR	3.197	29,405	5,516	-
100%	RAR	0.907	29,620	10,521	-	RAR	-1.375	41,327	9,877	-	RAR	9.104	29,620	10,521	-
Piano Copertura															
Trave: Trave 33-34															
FRC=0.00 cm															
AA= PCA															

%LLI Tp _{rnf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.858	506	-4,534	-	RAR	-0.867	506	-4,534	-	RAR	8.292	506	-4,534	-
25%	RAR	0.592	602	-3,142	-	RAR	-0.605	1,641	-3,096	-	RAR	5.709	602	-3,142	-
50%	RAR	0.262	1,742	-1,465	-	RAR	-0.305	2,231	-1,487	-	RAR	2.447	1,742	-1,465	-
75%	RAR	0.149	797	825	-	RAR	-0.165	797	825	-	RAR	1.405	797	825	-
100%	RAR	0.638	893	3,398	-	RAR	-0.655	893	3,398	-	RAR	6.139	893	3,398	-
Trave: Trave 34-35 CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.01 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm		AA= PCA		W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.805	23	4,233	-	RAR	-0.805	23	4,233	-	RAR	7.808	23	4,233	-
25%	RAR	0.079	412	-434	-	RAR	-0.087	412	-434	-	RAR	0.740	412	-434	-
50%	RAR	0.322	530	-1,722	-	RAR	-0.338	885	-1,731	-	RAR	3.100	530	-1,722	-
75%	RAR	0.143	784	-790	-	RAR	-0.158	784	-790	-	RAR	1.343	784	-790	-
100%	RAR	0.646	1,151	3,453	-	RAR	-0.668	1,151	3,453	-	RAR	6.203	1,151	3,453	-
Trave: Trave 35-36 CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm		AA= PCA		W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.142	784	-786	-	RAR	-0.157	784	-786	-	RAR	1.335	784	-786	-
25%	RAR	0.204	896	-1,120	-	RAR	-0.222	896	-1,120	-	RAR	1.935	896	-1,120	-
50%	RAR	0.204	149	-1,078	-	RAR	-0.207	149	-1,078	-	RAR	1.967	149	-1,078	-
75%	RAR	0.209	264	-1,111	-	RAR	-0.214	264	-1,111	-	RAR	2.011	264	-1,111	-
100%	RAR	0.178	1,229	997	-	RAR	-0.202	1,229	997	-	RAR	1.659	1,229	997	-
Piano Copertura Trave: Trave 129a-130a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.29 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm		AA= PCA		W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	2.009	2,533	10,692	-	RAR	-2.059	2,533	10,692	-	RAR	19.357	2,533	10,692	-
25%	RAR	1.129	3,082	-6,094	-	RAR	-1.189	3,082	-6,094	-	RAR	10.792	3,082	-6,094	-
50%	RAR	2.161	3,581	-11,543	-	RAR	-2.231	3,581	-11,543	-	RAR	20.774	3,581	-11,543	-
75%	RAR	1.074	4,108	-5,858	-	RAR	-1.155	4,108	-5,858	-	RAR	10.206	4,108	-5,858	-
100%	RAR	2.088	4,655	11,216	-	RAR	-2.179	4,655	11,216	-	RAR	20.012	4,655	11,216	-
Piano Copertura Trave: Trave 1-1a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.01 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm		AA= PCA		W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.174	5,700	3,761	-	RAR	-0.236	5,700	3,761	-	RAR	2.012	5,700	3,761	-
25%	RAR	0.007	5,700	701	-	RAR	-0.069	5,700	701	-	RAR	0.000	-	-	-
50%	RAR	0.096	5,680	-2,328	-	RAR	-0.158	5,680	-2,328	-	RAR	1.069	5,680	-2,328	-
75%	RAR	0.257	5,680	-5,293	-	RAR	-0.319	5,680	-5,293	-	RAR	3.024	5,680	-5,293	-
100%	RAR	0.416	5,680	-8,206	-	RAR	-0.478	5,680	-8,206	-	RAR	4.944	5,680	-8,206	-
Trave: Trave 1a-5a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm		AA= PCA		W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.417	5,680	-8,237	-	RAR	-0.479	5,680	-8,237	-	RAR	4.965	5,680	-8,237	-
25%	RAR	0.612	5,680	-11,815	-	RAR	-0.674	5,680	-11,815	-	RAR	7.324	5,680	-11,815	-
50%	RAR	0.798	5,680	-15,233	-	RAR	-0.860	5,680	-15,233	-	RAR	9.577	5,680	-15,233	-
75%	RAR	0.976	5,680	-18,491	-	RAR	-1.038	5,680	-18,491	-	RAR	11.725	5,680	-18,491	-
100%	RAR	1.145	5,680	-21,593	-	RAR	-1.207	5,680	-21,593	-	RAR	13.770	5,680	-21,593	-
Trave: Trave 5a-9a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm		AA= PCA		W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.146	5,680	-21,615	-	RAR	-1.208	5,680	-21,615	-	RAR	13.784	5,680	-21,615	-
25%	RAR	1.214	5,680	-22,863	-	RAR	-1.276	5,680	-22,863	-	RAR	14.607	5,680	-22,863	-
50%	RAR	1.273	5,680	-23,948	-	RAR	-1.335	5,680	-23,948	-	RAR	15.322	5,680	-23,948	-
75%	RAR	1.323	5,680	-24,876	-	RAR	-1.385	5,680	-24,876	-	RAR	15.934	5,680	-24,876	-
100%	RAR	1.365	5,680	-25,647	-	RAR	-1.427	5,680	-25,647	-	RAR	16.442	5,680	-25,647	-
Trave: Trave 9a-13a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm		AA= PCA		W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.366	5,680	-25,655	-	RAR	-1.428	5,680	-25,655	-	RAR	16.448	5,680	-25,655	-
25%	RAR	1.316	5,680	-24,740	-	RAR	-1.378	5,680	-24,740	-	RAR	15.845	5,680	-24,740	-
50%	RAR	1.257	5,680	-23,665	-	RAR	-1.319	5,680	-23,665	-	RAR	15.136	5,680	-23,665	-
75%	RAR	1.190	5,680	-22,431	-	RAR	-1.252	5,680	-22,431	-	RAR	14.322	5,680	-22,431	-
100%	RAR	1.114	5,680	-21,039	-	RAR	-1.176	5,680	-21,039	-	RAR	13.405	5,680	-21,039	-
Trave: Trave 13a-17a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm		AA= PCA		W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.114	5,680	-21,034	-	RAR	-1.176	5,680	-21,034	-	RAR	13.401	5,680	-21,034	-
25%	RAR	0.952	5,680	-18,049	-	RAR	-1.014	5,680	-18,049	-	RAR	11.433	5,680	-18,049	-
50%	RAR	0.780	5,680	-14,904	-	RAR	-0.842	5,680	-14,904	-	RAR	9.360	5,680	-14,904	-
75%	RAR	0.601	5,680	-11,601	-	RAR	-0.663	5,680	-11,601	-	RAR	7.183	5,680	-11,601	-
100%	RAR	0.412	5,680	-8,138	-	RAR	-0.474	5,680	-8,138	-	RAR	4.900	5,680	-8,138	-
Trave: Trave 17a-21a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm		AA= PCA		W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.411	5,680	-8,126	-	RAR	-0.473	5,680	-8,126	-	RAR	4.892	5,680	-8,126	-
25%	RAR	0.138	5,680	-3,113	-	RAR	-0.201	5,680	-3,113	-	RAR	1.587	5,680	-3,113	-
50%	RAR	0.081	5,700	2,068	-	RAR	-0.144	5,700	2,068	-	RAR	0.896	5,700	2,068	-
75%	RAR	0.372	5,680	7,394	-	RAR	-0.434	5,700	7,393	-	RAR	4.409	5,680	7,394	-
100%	RAR	0.670	5,680	12,885	-	RAR	-0.733	5,680	12,885	-	RAR	8.029	5,680	12,885	-
Trave: Trave 21a-7				FRC=0.00 cm					AA= PCA						

%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N·m]	M _{Ed,2} [N·m]	Id _{Cmb}	σ _{cc} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N·m]	M _{Ed,2} [N·m]	Id _{Cmb}	σ _{at} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N·m]	M _{Ed,2} [N·m]
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm		σ _{ctf} =0.00 N/mm ² σ _{ctf} =0.00 N/mm ²			
0%	RAR	0.671	5,680	12,893	-	RAR	-0.733	5,680	12,893	-	RAR	8.034	5,680	12,893	-
25%	RAR	0.829	5,680	15,790	-	RAR	-0.891	5,680	15,790	-	RAR	9.944	5,680	15,790	-
50%	RAR	0.988	5,680	18,715	-	RAR	-1.050	5,680	18,715	-	RAR	11.873	5,680	18,715	-
75%	RAR	1.148	5,680	21,664	-	RAR	-1.210	5,680	21,664	-	RAR	13.817	5,680	21,664	-
100%	RAR	1.310	5,680	24,641	-	RAR	-1.373	5,680	24,641	-	RAR	15.779	5,680	24,641	-
Trave: Trave 7-25a				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm		σ _{ctf} =0.00 N/mm ² σ _{ctf} =0.00 N/mm ²			
0%	RAR	1.262	5,072	23,685	-	RAR	-1.317	5,072	23,685	-	RAR	15.199	5,072	23,685	-
25%	RAR	1.204	5,072	22,630	-	RAR	-1.260	5,072	22,630	-	RAR	14.503	5,072	22,630	-
50%	RAR	1.147	5,072	21,578	-	RAR	-1.202	5,072	21,578	-	RAR	13.810	5,072	21,578	-
75%	RAR	1.090	5,072	20,533	-	RAR	-1.146	5,072	20,533	-	RAR	13.121	5,072	20,533	-
100%	RAR	1.033	5,072	19,492	-	RAR	-1.089	5,072	19,492	-	RAR	12.435	5,072	19,492	-
Trave: Trave 25a-31a				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm		σ _{ctf} =0.00 N/mm ² σ _{ctf} =0.00 N/mm ²			
0%	RAR	1.034	5,072	19,493	-	RAR	-1.089	5,072	19,493	-	RAR	12.435	5,072	19,493	-
25%	RAR	0.818	5,090	15,541	-	RAR	-0.874	5,090	15,541	-	RAR	9.828	5,090	15,541	-
50%	RAR	0.613	5,090	11,762	-	RAR	-0.668	5,090	11,762	-	RAR	7.337	5,090	11,762	-
75%	RAR	0.415	5,090	8,140	-	RAR	-0.471	5,090	8,140	-	RAR	4.949	5,090	8,140	-
100%	RAR	0.227	5,090	4,678	-	RAR	-0.282	5,090	4,678	-	RAR	2.667	5,090	4,678	-
Trave: Trave 31a-35a				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm		σ _{ctf} =0.00 N/mm ² σ _{ctf} =0.00 N/mm ²			
0%	RAR	0.226	5,090	4,664	-	RAR	-0.282	5,090	4,664	-	RAR	2.658	5,090		

%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
50%															
75%															
100%															
Trave: Trave 16-63a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
0%															
25%															
50%															
75%															
100%															
Trave: Trave 63a-66a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
0%															
25%															
50%															
75%															
100%															
Trave: Trave 66a-69a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
0%															
25%															
50%															
75%															
100%															
Trave: Trave 69a-75a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
0%															
25%															
50%															
75%															
100%															
Trave: Trave 75a-21				FRC=-0.01 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
0%															
25%															
50%															
75%															
100%															
Trave: Trave 21-79a				FRC=0.01 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
0%															
25%															
50%															
75%															
100%															
Trave: Trave 79a-83a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
0%															
25%															
50%															
75%															
100%															
Trave: Trave 83a-87a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
0%															
25%															
50%															
75%															
100%															
Trave: Trave 87a-91a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
0%															
25%															
50%															
75%															
100%															
Trave: Trave 91a-95a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²		S _m =0 mm					W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²	
0%															
25%															
50%															
75%															
100%															
Trave: Trave 95a-99a				FRC=0.00 cm				AA= PCA							

%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.767	5,871	-14,676	-	RAR	-0.831	5,871	-14,676	-	RAR	9.194	5,871	-14,676	-
25%	RAR	0.566	5,871	-10,994	-	RAR	-0.631	5,871	-10,994	-	RAR	6.767	5,871	-10,994	-
50%	RAR	0.357	5,871	-7,153	-	RAR	-0.421	5,871	-7,153	-	RAR	4.235	5,871	-7,153	-
75%	RAR	0.140	5,871	-3,153	-	RAR	-0.204	5,936	-3,153	-	RAR	1.598	5,871	-3,153	-
100%	RAR	0.031	3,851	949	-	RAR	-0.087	5,871	1,006	-	RAR	0.310	3,851	949	-
Trave: Trave 99a-103a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.032	3,851	972	-	RAR	-0.089	5,871	1,044	-	RAR	0.325	3,851	972	-
25%	RAR	0.334	5,871	6,724	-	RAR	-0.398	5,871	6,724	-	RAR	3.952	5,871	6,724	-
50%	RAR	0.652	5,871	12,567	-	RAR	-0.716	5,871	12,567	-	RAR	7.804	5,871	12,567	-
75%	RAR	0.979	5,871	18,568	-	RAR	-1.043	5,871	18,568	-	RAR	11.760	5,871	18,568	-
100%	RAR	1.314	5,871	24,729	-	RAR	-1.378	5,871	24,729	-	RAR	15.822	5,871	24,729	-
Trave: Trave 103a-27					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	1.317	5,871	24,771	-	RAR	-1.381	5,871	24,771	-	RAR	15.849	5,871	24,771	-
25%	RAR	1.388	5,871	26,082	-	RAR	-1.452	5,871	26,082	-	RAR	16.714	5,871	26,082	-
50%	RAR	1.460	5,871	27,399	-	RAR	-1.524	5,871	27,399	-	RAR	17.582	5,871	27,399	-
75%	RAR	1.532	5,871	28,721	-	RAR	-1.596	5,871	28,721	-	RAR	18.453	5,871	28,721	-
100%	RAR	1.604	5,871	30,046	-	RAR	-1.668	5,871	30,046	-	RAR	19.327	5,871	30,046	-
Trave: Trave 27-107a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	1.582	5,141	29,565	-	RAR	-1.638	5,141	29,565	-	RAR	19.070	5,141	29,565	-
25%	RAR	1.454	5,141	27,217	-	RAR	-1.510	5,141	27,217	-	RAR	17.522	5,141	27,217	-
50%	RAR	1.328	5,141	24,901	-	RAR	-1.384	5,141	24,901	-	RAR	15.995	5,141	24,901	-
75%	RAR	1.203	5,141	22,611	-	RAR	-1.259	5,141	22,611	-	RAR	14.485	5,141	22,611	-
100%	RAR	1.080	5,141	20,355	-	RAR	-1.136	5,141	20,355	-	RAR	12.998	5,141	20,355	-
Trave: Trave 107a-112a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	1.081	5,141	20,363	-	RAR	-1.137	5,141	20,363	-	RAR	13.003	5,141	20,363	-
25%	RAR	0.842	5,141	15,984	-	RAR	-0.898	5,141	15,984	-	RAR	10.116	5,141	15,984	-
50%	RAR	0.613	5,141	11,769	-	RAR	-0.669	5,218	11,770	-	RAR	7.338	5,141	11,769	-
75%	RAR	0.392	5,218	7,728	-	RAR	-0.449	5,218	7,728	-	RAR	4.667	5,218	7,728	-
100%	RAR	0.181	5,218	3,847	-	RAR	-0.238	5,218	3,847	-	RAR	2.109	5,218	3,847	-
Trave: Trave 112a-117a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.182	5,218	3,863	-	RAR	-0.239	5,218	3,863	-	RAR	2.119	5,218	3,863	-
25%	RAR	0.007	5,218	648	-	RAR	-0.064	5,218	648	-	RAR	0.004	4,393	552	-
50%	RAR	0.104	5,141	-2,432	-	RAR	-0.160	5,141	-2,432	-	RAR	1.182	5,141	-2,432	-
75%	RAR	0.262	5,141	-5,323	-	RAR	-0.318	5,141	-5,323	-	RAR	3.088	5,141	-5,323	-
100%	RAR	0.410	5,141	-8,054	-	RAR	-0.467	5,141	-8,054	-	RAR	4.888	5,141	-8,054	-
Trave: Trave 117a-121a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.411	5,141	-8,066	-	RAR	-0.467	5,141	-8,066	-	RAR	4.896	5,141	-8,066	-
25%	RAR	0.470	5,141	-9,146	-	RAR	-0.526	5,141	-9,146	-	RAR	5.608	5,141	-9,146	-
50%	RAR	0.520	5,141	-10,064	-	RAR	-0.576	5,141	-10,064	-	RAR	6.214	5,141	-10,064	-
75%	RAR	0.561	5,141	-10,823	-	RAR	-0.617	5,218	-10,816	-	RAR	6.714	5,141	-10,823	-
100%	RAR	0.594	5,141	-11,424	-	RAR	-0.650	5,218	-11,423	-	RAR	7.110	5,141	-11,424	-
Trave: Trave 121a-125a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.594	5,141	-11,435	-	RAR	-0.651	5,218	-11,433	-	RAR	7.117	5,141	-11,435	-
25%	RAR	0.531	5,141	-10,270	-	RAR	-0.588	5,218	-10,270	-	RAR	6.349	5,141	-10,270	-
50%	RAR	0.459	5,141	-8,947	-	RAR	-0.516	5,218	-8,949	-	RAR	5.477	5,141	-8,947	-
75%	RAR	0.378	5,141	-7,464	-	RAR	-0.435	5,218	-7,468	-	RAR	4.499	5,141	-7,464	-
100%	RAR	0.289	5,141	-5,824	-	RAR	-0.346	5,218	-5,831	-	RAR	3.418	5,141	-5,824	-
Trave: Trave 125a-32					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.289	5,141	-5,826	-	RAR	-0.346	5,218	-5,832	-	RAR	3.420	5,141	-5,826	-
25%	RAR	0.195	5,141	-4,099	-	RAR	-0.252	5,218	-4,104	-	RAR	2.281	5,141	-4,099	-
50%	RAR	0.099	5,141	-2,325	-	RAR	-0.155	5,218	-2,329	-	RAR	1.112	5,141	-2,325	-
75%	RAR	0.001	3,369	-348	-	RAR	-0.056	5,218	-503	-	RAR	0.000	-	-	-
100%	RAR	0.047	5,141	1,373	-	RAR	-0.103	5,218	1,371	-	RAR	0.484	5,141	1,373	-
Piano Copertura										Travata: Trave65a-70a-76a-22-80a-84a-88a-92a-96a-100a-104a-P2					
Trave: Trave 65a-70a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.167	10,282	2,977	-	RAR	-0.317	10,894	2,924	-	RAR	1.738	10,282	2,977	-
25%	RAR	0.215	10,888	3,623	-	RAR	-0.374	10,888	3,623	-	RAR	2.293	10,888	3,623	-
50%	RAR	0.284	10,882	4,462	-	RAR	-0.442	10,882	4,462	-	RAR	3.101	10,882	4,462	-
75%	RAR	0.364	10,876	5,451	-	RAR	-0.523	10,876	5,451	-	RAR	4.053	10,876	5,451	-
100%	RAR	0.457	10,866	6,587	-	RAR	-0.615	10,866	6,587	-	RAR	5.146	10,866	6,587	-
Trave: Trave 70a-76a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm					W _k =0.00				

%LLI Tp _{rnf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
0%															
25%															
50%															
75%															
100%															
Trave: Trave 76a-22				FRC=-0.01 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
0%	RAR	1.334	11,404	17,421	-	RAR	-1.501	11,404	17,421	-	RAR	15.508	11,404	17,421	-
25%	RAR	1.650	11,400	21,294	-	RAR	-1.816	11,400	21,294	-	RAR	19.233	11,400	21,294	-
50%	RAR	1.971	11,395	25,249	-	RAR	-2.138	11,395	25,249	-	RAR	23.038	11,395	25,249	-
75%	RAR	2.300	11,391	29,282	-	RAR	-2.466	11,391	29,282	-	RAR	26.917	11,391	29,282	-
100%	RAR	2.635	11,382	33,398	-	RAR	-4.747	11,382	33,398	-	RAR	190.969	11,382	33,398	-
Trave: Trave 22-80a				FRC=0.02 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
0%	RAR	2.718	12,948	34,558	-	RAR	-4.917	12,948	34,558	-	RAR	196.217	12,948	34,558	-
25%	RAR	2.140	12,943	27,454	-	RAR	-2.328	12,943	27,454	-	RAR	24.989	12,943	27,454	-
50%	RAR	1.570	12,938	20,452	-	RAR	-1.759	12,938	20,452	-	RAR	18.255	12,938	20,452	-
75%	RAR	1.008	12,933	13,550	-	RAR	-1.197	12,933	13,550	-	RAR	11.617	12,933	13,550	-
100%	RAR	0.455	12,924	6,748	-	RAR	-0.643	12,924	6,748	-	RAR	5.076	12,924	6,748	-
Trave: Trave 80a-84a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.461	12,687	6,805	-	RAR	-0.646	12,687	6,805	-	RAR	5.157	12,687	6,805	-
25%	RAR	0.000	-	-	-	RAR	-0.175	12,681	1,011	-	RAR	0.000	-	-	-
50%	RAR	0.308	12,818	-4,937	-	RAR	-0.495	12,818	-4,937	-	RAR	3.346	12,818	-4,937	-
75%	RAR	0.756	12,810	-10,441	-	RAR	-0.943	12,810	-10,441	-	RAR	8.640	12,810	-10,441	-
100%	RAR	1.193	12,802	-15,809	-	RAR	-1.380	12,802	-15,809	-	RAR	13.804	12,802	-15,809	-
Trave: Trave 84a-88a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
0%	RAR	1.190	12,633	-15,757	-	RAR	-1.374	12,633	-15,757	-	RAR	13.773	12,633	-15,757	-
25%	RAR	1.460	12,627	-19,074	-	RAR	-1.644	12,627	-19,074	-	RAR	16.964	12,627	-19,074	-
50%	RAR	1.719	12,622	-22,255	-	RAR	-1.903	12,622	-22,255	-	RAR	20.024	12,622	-22,255	-
75%	RAR	1.967	12,614	-25,307	-	RAR	-2.151	12,614	-25,307	-	RAR	22.960	12,614	-25,307	-
100%	RAR	2.204	12,606	-28,219	-	RAR	-2.388	12,606	-28,219	-	RAR	25.762	12,606	-28,219	-
Trave: Trave 88a-92a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
0%	RAR	2.202	12,452	-28,175	-	RAR	-2.383	12,452	-28,175	-	RAR	25.736	12,452	-28,175	-
25%	RAR	2.272	12,446	-29,043	-	RAR	-2.454	12,446	-29,043	-	RAR	26.572	12,446	-29,043	-
50%	RAR	2.332	12,441	-29,774	-	RAR	-2.514	12,441	-29,774	-	RAR	27.275	12,441	-29,774	-
75%	RAR	2.381	12,433	-30,375	-	RAR	-4.326	12,433	-30,375	-	RAR	171.209	12,433	-30,375	-
100%	RAR	2.419	12,425	-30,838	-	RAR	-4.392	12,425	-30,838	-	RAR	174.066	12,425	-30,838	-
Trave: Trave 92a-96a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
0%	RAR	2.418	12,280	-30,816	-	RAR	-4.388	12,280	-30,816	-	RAR	174.087	12,280	-30,816	-
25%	RAR	2.289	12,274	-29,234	-	RAR	-2.468	12,274	-29,234	-	RAR	26.774	12,274	-29,234	-
50%	RAR	2.149	12,120	-27,502	-	RAR	-2.328	12,269	-27,515	-	RAR	25.125	12,120	-27,502	-
75%	RAR	2.001	12,112	-25,679	-	RAR	-2.178	12,261	-25,668	-	RAR	23.373	12,112	-25,679	-
100%	RAR	1.842	12,104	-23,717	-	RAR	-2.018	12,104	-23,717	-	RAR	21.486	12,104	-23,717	-
Trave: Trave 96a-100a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
0%	RAR	1.844	12,034	-23,741	-	RAR	-2.020	12,034	-23,741	-	RAR	21.517	12,034	-23,741	-
25%	RAR	1.519	12,028	-19,747	-	RAR	-1.695	12,028	-19,747	-	RAR	17.676	12,028	-19,747	-
50%	RAR	1.183	12,023	-15,614	-	RAR	-1.358	12,023	-15,614	-	RAR	13.702	12,023	-15,614	-
75%	RAR	0.836	12,015	-11,353	-	RAR	-1.011	12,015	-11,353	-	RAR	9.604	12,015	-11,353	-
100%	RAR	0.478	12,007	-6,952	-	RAR	-0.653	12,007	-6,952	-	RAR	5.372	12,007	-6,952	-
Trave: Trave 100a-104a				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.487	12,218	-7,085	-	RAR	-0.666	12,218	-7,085	-	RAR	5.477	12,218	-7,085	-
25%	RAR	0.000	-	-	-	RAR	-0.153	12,039	-798	-	RAR	0.000	-	-	-
50%	RAR	0.393	12,410	5,939	-	RAR	-0.574	12,410	5,939	-	RAR	4.354	12,410	5,939	-
75%	RAR	0.935	12,402	12,599	-	RAR	-1.116	12,402	12,599	-	RAR	10.761	12,402	12,599	-
100%	RAR	1.488	12,394	19,396	-	RAR	-1.669	12,394	19,396	-	RAR	17.299	12,394	19,396	-
Trave: Trave 104a-P2				FRC=0.00 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
0%	RAR	1.450	13,273	19,009	-	RAR	-1.644	13,273	19,009	-	RAR	16.830	13,273	19,009	-
25%	RAR	1.566	13,272	20,439	-	RAR	-1.760	13,272	20,439	-	RAR	18.206	13,272	20,439	-
50%	RAR	1.683	13,271	21,872	-	RAR	-1.877	13,271	21,872	-	RAR	19.584	13,271	21,872	-
75%	RAR	1.800	13,270	23,310	-	RAR	-1.994	13,270	23,310	-	RAR	20.967	13,270	23,310	-
100%	RAR	1.917	13,269	24,750	-	RAR	-2.111	13,269	24,750	-	RAR	22.353	13,269	24,750	-
Piano Copertura															
Trave: Trave 3-2a				FRC=0.01 cm				AA= PCA							
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.752	1,565	9,378	-	RAR	-0.775	1,565	9,378	-	RAR	8.849	1,565	9,378	-
25%	RAR	0.477	1,565	6,007	-	RAR	-0.500	1,565	6,007	-	RAR	5.606			

%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	IdCmb	σ _{ct} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	IdCmb	σ _{cc} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	IdCmb	σ _{at} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
75%	RAR	0.047	1,532	-716	-	RAR	-0.069	1,532	-716	-	RAR	0.521	1,532	-716	-
100%	RAR	0.312	1,532	-3,975	-	RAR	-0.335	1,532	-3,975	-	RAR	3.656	1,532	-3,975	-
Trave: Trave 2a-6a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.310	1,536	-3,945	-	RAR	-0.332	1,536	-3,945	-	RAR	3.626	1,536	-3,945	-
25%	RAR	0.657	1,536	-8,209	-	RAR	-0.679	1,536	-8,209	-	RAR	7.727	1,536	-8,209	-
50%	RAR	0.993	1,537	-12,341	-	RAR	-1.015	1,537	-12,341	-	RAR	11.701	1,537	-12,341	-
75%	RAR	1.319	1,537	-16,342	-	RAR	-1.341	1,537	-16,342	-	RAR	15.550	1,537	-16,342	-
100%	RAR	1.634	1,538	-20,214	-	RAR	-1.656	1,538	-20,214	-	RAR	19.274	1,538	-20,214	-
Trave: Trave 6a-10a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.632	1,543	-20,200	-	RAR	-1.655	1,543	-20,200	-	RAR	19.260	1,543	-20,200	-
25%	RAR	1.771	1,543	-21,903	-	RAR	-1.794	1,543	-21,903	-	RAR	20.898	1,543	-21,903	-
50%	RAR	1.899	1,544	-23,475	-	RAR	-1.921	1,544	-23,475	-	RAR	22.409	1,544	-23,475	-
75%	RAR	2.016	1,544	-24,914	-	RAR	-2.039	1,544	-24,914	-	RAR	23.793	1,544	-24,914	-
100%	RAR	2.123	1,545	-26,224	-	RAR	-2.145	1,545	-26,224	-	RAR	25.053	1,545	-26,224	-
Trave: Trave 10a-14a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	2.123	1,550	-26,226	-	RAR	-2.145	1,550	-26,226	-	RAR	25.055	1,550	-26,226	-
25%	RAR	2.046	1,550	-25,289	-	RAR	-2.069	1,550	-25,289	-	RAR	24.153	1,550	-25,289	-
50%	RAR	1.960	1,551	-24,223	-	RAR	-1.982	1,551	-24,223	-	RAR	23.128	1,551	-24,223	-
75%	RAR	1.862	1,551	-23,022	-	RAR	-1.885	1,551	-23,022	-	RAR	21.973	1,551	-23,022	-
100%	RAR	1.754	1,552	-21,694	-	RAR	-1.777	1,552	-21,694	-	RAR	20.696	1,552	-21,694	-
Trave: Trave 14a-18a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.755	1,557	-21,705	-	RAR	-1.778	1,557	-21,705	-	RAR	20.706	1,557	-21,705	-
25%	RAR	1.464	1,557	-18,135	-	RAR	-1.487	1,557	-18,135	-	RAR	17.272	1,557	-18,135	-
50%	RAR	1.163	1,558	-14,434	-	RAR	-1.186	1,558	-14,434	-	RAR	13.712	1,558	-14,434	-
75%	RAR	0.851	1,558	-10,604	-	RAR	-0.874	1,558	-10,604	-	RAR	10.028	1,558	-10,604	-
100%	RAR	0.529	1,559	-6,641	-	RAR	-0.552	1,559	-6,641	-	RAR	6.217	1,559	-6,641	-
Trave: Trave 18a-22a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.530	1,565	-6,650	-	RAR	-0.553	1,565	-6,650	-	RAR	6.225	1,565	-6,650	-
25%	RAR	0.058	1,459	849	-	RAR	-0.080	1,459	849	-	RAR	0.657	1,459	849	-
50%	RAR	0.486	1,600	6,122	-	RAR	-0.510	1,600	6,122	-	RAR	5.713	1,600	6,122	-
75%	RAR	1.012	1,600	12,584	-	RAR	-1.036	1,600	12,584	-	RAR	11.928	1,600	12,584	-
100%	RAR	1.549	1,601	19,174	-	RAR	-1.572	1,601	19,174	-	RAR	18.266	1,601	19,174	-
Trave: Trave 22a-8				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.549	1,605	19,180	-	RAR	-1.572	1,605	19,180	-	RAR	18.272	1,605	19,180	-
25%	RAR	1.846	1,605	22,824	-	RAR	-1.869	1,605	22,824	-	RAR	21.777	1,605	22,824	-
50%	RAR	2.144	1,605	26,494	-	RAR	-2.168	1,605	26,494	-	RAR	25.306	1,605	26,494	-
75%	RAR	2.444	1,605	30,181	-	RAR	-4.246	1,605	30,181	-	RAR	182.847	1,605	30,181	-
100%	RAR	2.746	1,606	33,892	-	RAR	-4.763	1,606	33,892	-	RAR	205.428	1,606	33,892	-
Trave: Trave 8-26a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	2.827	1,581	34,879	-	RAR	-4.904	1,581	34,879	-	RAR	211.592	1,581	34,879	-
25%	RAR	2.715	1,581	33,512	-	RAR	-4.717	1,581	33,512	-	RAR	203.458	1,581	33,512	-
50%	RAR	2.605	1,581	32,150	-	RAR	-4.518	1,581	32,150	-	RAR	194.784	1,581	32,150	-
75%	RAR	2.494	1,581	30,797	-	RAR	-4.336	1,581	30,797	-	RAR	186.815	1,581	30,797	-
100%	RAR	2.384	1,581	29,443	-	RAR	-4.145	1,581	29,443	-	RAR	178.511	1,581	29,443	-
Trave: Trave 26a-32a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	2.386	1,587	29,468	-	RAR	-4.146	1,587	29,468	-	RAR	178.553	1,587	29,468	-
25%	RAR	1.992	1,587	24,625	-	RAR	-2.015	1,587	24,625	-	RAR	23.511	1,587	24,625	-
50%	RAR	1.609	1,588	19,911	-	RAR	-1.632	1,588	19,911	-	RAR	18.977	1,588	19,911	-
75%	RAR	1.236	1,588	15,330	-	RAR	-1.259	1,588	15,330	-	RAR	14.571	1,588	15,330	-
100%	RAR	0.873	1,589	10,877	-	RAR	-0.897	1,589	10,877	-	RAR	10.288	1,589	10,877	-
Trave: Trave 32a-36a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.876	1,603	10,913	-	RAR	-0.900	1,603	10,913	-	RAR	10.321	1,603	10,913	-
25%	RAR	0.657	1,603	8,219	-	RAR	-0.680	1,603	8,219	-	RAR	7.730	1,603	8,219	-
50%	RAR	0.449	1,604	5,656	-	RAR	-0.472	1,604	5,656	-	RAR	5.264	1,604	5,656	-
75%	RAR	0.251	1,604	3,226	-	RAR	-0.274	1,604	3,226	-	RAR	2.927	1,604	3,226	-
100%	RAR	0.063	1,605	924	-	RAR	-0.087	1,605	924	-	RAR	0.713	1,605	924	-
Trave: Trave 36a-41a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.065	1,608	937	-	RAR	-0.088	1,608	937	-	RAR	0.725	1,608	937	-
25%	RAR	0.021	1,608	403	-	RAR	-0.045	1,608	403	-	RAR	0.212	1,608	403	-
50%	RAR	0.036	1,603	-583	-	RAR	-0.059	1,603	-583	-	RAR	0.385	1,603	-583	-
75%	RAR	0.066	1,604	-961	-	RAR	-0.090	1,604	-961	-	RAR	0.749	1,604	-961	-
100%	RAR	0.094	1,604	-1,293	-	RAR	-0.117	1,604	-1,293	-	RAR	1.068	1,604	-1,293	-
Piano Copertura									Travata: TraveP4-118a-122a-126a-34						
Trave: Trave P4-118a				FRC=0.00 cm					AA= PCA						

%LLI Tp _{rnf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²		S _m =0 mm S _m =0 mm					W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.780	-4,302	9,198	-	RAR	-0.717	-4,302	9,198	-	RAR	9.317	-4,302	9,198	-
25%	RAR	0.565	-4,305	6,562	-	RAR	-0.506	-3,607	6,544	-	RAR	6.782	-4,305	6,562	-
50%	RAR	0.379	-3,611	4,340	-	RAR	-0.327	-3,611	4,340	-	RAR	4.569	-3,611	4,340	-
75%	RAR	0.224	-2,881	2,495	-	RAR	-0.182	-2,881	2,495	-	RAR	2.715	-2,881	2,495	-
100%	RAR	0.124	-4,690	-1,109	-	RAR	-0.056	-4,690	-1,109	-	RAR	1.580	-4,690	-1,109	-
Trave: Trave 118a-122a				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²		S _m =0 mm S _m =0 mm					W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.133	-3,956	-1,281	-	RAR	-0.075	-3,956	-1,281	-	RAR	1.665	-3,956	-1,281	-
25%	RAR	0.318	-3,962	-3,551	-	RAR	-0.260	-3,962	-3,551	-	RAR	3.849	-3,962	-3,551	-
50%	RAR	0.492	-3,967	-5,687	-	RAR	-0.434	-3,591	-5,661	-	RAR	5.904	-3,967	-5,687	-
75%	RAR	0.655	-3,975	-7,690	-	RAR	-0.598	-3,599	-7,672	-	RAR	7.831	-3,975	-7,690	-
100%	RAR	0.807	-3,983	-9,556	-	RAR	-0.750	-3,607	-9,546	-	RAR	9.627	-3,983	-9,556	-
Trave: Trave 122a-126a				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²		S _m =0 mm S _m =0 mm					W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.811	-3,546	-9,651	-	RAR	-0.761	-3,193	-9,634	-	RAR	9.670	-3,546	-9,651	-
25%	RAR	0.801	-3,552	-9,527	-	RAR	-0.751	-3,199	-9,514	-	RAR	9.552	-3,552	-9,527	-
50%	RAR	0.780	-3,557	-9,266	-	RAR	-0.730	-3,204	-9,256	-	RAR	9.301	-3,557	-9,266	-
75%	RAR	0.748	-3,565	-8,876	-	RAR	-0.698	-3,212	-8,870	-	RAR	8.927	-3,565	-8,876	-
100%	RAR	0.705	-3,573	-8,347	-	RAR	-0.656	-3,220	-8,345	-	RAR	8.419	-3,573	-8,347	-
Trave: Trave 126a-34				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²		S _m =0 mm S _m =0 mm					W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.711	-3,085	-8,467	-	RAR	-0.668	-2,757	-8,457	-	RAR	8.481	-3,085	-8,467	-
25%	RAR	0.605	-3,088	-7,162	-	RAR	-0.562	-2,760	-7,152	-	RAR	7.226	-3,088	-7,162	-
50%	RAR	0.495	-3,092	-5,811	-	RAR	-0.452	-2,764	-5,800	-	RAR	5.927	-3,092	-5,811	-
75%	RAR	0.381	-3,095	-4,409	-	RAR	-0.338	-2,767	-4,397	-	RAR	4.579	-3,095	-4,409	-
100%	RAR	0.269	-2,730	-3,061	-	RAR	-0.230	-2,402	-3,048	-	RAR	3.243	-2,730	-3,061	-
Piano Copertura															
Trave: Trave 4-3a				FRC=0.01 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²		S _m =0 mm S _m =0 mm					W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.738	1,535	9,209	-	RAR	-0.761	1,535	9,209	-	RAR	8.689	1,535	9,209	-
25%	RAR	0.452	1,535	5,694	-	RAR	-0.475	1,535	5,694	-	RAR	5.309	1,535	5,694	-
50%	RAR	0.169	1,535	2,216	-	RAR	-0.192	1,535	2,216	-	RAR	1.963	1,535	2,216	-
75%	RAR	0.100	1,454	-1,357	-	RAR	-0.121	1,454	-1,357	-	RAR	1.146	1,454	-1,357	-
100%	RAR	0.376	1,454	-4,746	-	RAR	-0.397	1,454	-4,746	-	RAR	4.406	1,454	-4,746	-
Trave: Trave 3a-7a				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²		S _m =0 mm S _m =0 mm					W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.376	1,458	-4,755	-	RAR	-0.398	1,458	-4,755	-	RAR	4.414	1,458	-4,755	-
25%	RAR	0.720	1,458	-8,975	-	RAR	-0.741	1,458	-8,975	-	RAR	8.473	1,458	-8,975	-
50%	RAR	1.052	1,459	-13,065	-	RAR	-1.074	1,459	-13,065	-	RAR	12.406	1,459	-13,065	-
75%	RAR	1.375	1,459	-17,024	-	RAR	-1.396	1,459	-17,024	-	RAR	16.214	1,459	-17,024	-
100%	RAR	1.686	1,460	-20,854	-	RAR	-1.708	1,460	-20,854	-	RAR	19.898	1,460	-20,854	-
Trave: Trave 7a-11a				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²		S _m =0 mm S _m =0 mm					W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.686	1,464	-20,857	-	RAR	-1.708	1,464	-20,857	-	RAR	19.900	1,464	-20,857	-
25%	RAR	1.823	1,464	-22,538	-	RAR	-1.845	1,464	-22,538	-	RAR	21.517	1,464	-22,538	-
50%	RAR	1.950	1,465	-24,090	-	RAR	-1.971	1,465	-24,090	-	RAR	23.010	1,465	-24,090	-
75%	RAR	2.065	1,465	-25,510	-	RAR	-2.086	1,465	-25,510	-	RAR	24.375	1,465	-25,510	-
100%	RAR	2.170	1,466	-26,801	-	RAR	-2.192	1,466	-26,801	-	RAR	25.617	1,466	-26,801	-
Trave: Trave 11a-15a				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²		S _m =0 mm S _m =0 mm					W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	2.170	1,472	-26,801	-	RAR	-2.192	1,472	-26,801	-	RAR	25.616	1,472	-26,801	-
25%	RAR	2.106	1,472	-26,012	-	RAR	-2.127	1,472	-26,012	-	RAR	24.857	1,472	-26,012	-
50%	RAR	2.031	1,473	-25,095	-	RAR	-2.053	1,555	-25,088	-	RAR	23.975	1,473	-25,095	-
75%	RAR	1.946	1,473	-24,046	-	RAR	-1.968	1,555	-24,052	-	RAR	22.966	1,473	-24,046	-
100%	RAR	1.851	1,556	-22,886	-	RAR	-1.874	1,556	-22,886	-	RAR	21.842	1,556	-22,886	-
Trave: Trave 15a-19a				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²		S _m =0 mm S _m =0 mm					W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.851	1,560	-22,888	-	RAR	-1.874	1,560	-22,888	-	RAR	21.843	1,560	-22,888	-
25%	RAR	1.586	1,560	-19,635	-	RAR	-1.609	1,560	-19,635	-	RAR	18.714	1,560	-19,635	-
50%	RAR	1.311	1,561	-16,252	-	RAR	-1.334	1,561	-16,252	-	RAR	15.460	1,561	-16,252	-
75%	RAR	1.025	1,561	-12,736	-	RAR	-1.048	1,561	-12,736	-	RAR	12.079	1,561	-12,736	-
100%	RAR	0.728	1,562	-9,091	-	RAR	-0.751	1,562	-9,091	-	RAR	8.573	1,562	-9,091	-
Trave: Trave 19a-23a				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²		S _m =0 mm S _m =0 mm					W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.729	1,566	-9,101	-	RAR	-0.752	1,566	-9,101	-	RAR	8.582	1,566	-9,101	-
25%	RAR	0.261	1,566	-3,351	-	RAR	-0.284	1,566	-3,351	-	RAR	3.052	1,566	-3,351	-
50%	RAR	0.202	1,485	2,618	-	RAR	-0.224	1,485	2,618	-	RAR	2.355	1,485	2,618	-
75%	RAR	0.692	1,485	8,643	-	RAR	-0.714	1,485	8,643	-	RAR	8.150	1,485	8,643	-
100%	RAR	1.193	1,486	14,796	-	RAR	-1.215	1,486	14,796	-	RAR	14.068	1,486	14,796	-
Trave: Trave 23a-9				FRC=0.00 cm		AA= PCA									
CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²		S _m =0 mm S _m =0 mm					W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.192	1,492	14,777	-	RAR	-1.213	1,492	14,777	-	RAR	14.049	1,492	14,777	-

%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
25%	RAR	1.469	1,492	18,184	-	RAR	-1.491	1,492	18,184	-	RAR	17.326	1,492	18,184	-
50%	RAR	1.748	1,492	21,614	-	RAR	-1.770	1,492	21,614	-	RAR	20.625	1,492	21,614	-
75%	RAR	2.028	1,492	25,062	-	RAR	-2.050	1,492	25,062	-	RAR	23.941	1,492	25,062	-
100%	RAR	2.311	1,493	28,532	-	RAR	-2.333	1,493	28,532	-	RAR	27.279	1,493	28,532	-
Trave: Trave 9-27a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	2.252	886	27,755	-	RAR	-2.265	886	27,755	-	RAR	26.598	886	27,755	-
25%	RAR	2.150	886	26,503	-	RAR	-2.163	886	26,503	-	RAR	25.394	886	26,503	-
50%	RAR	2.048	886	25,254	-	RAR	-2.061	886	25,254	-	RAR	24.192	886	25,254	-
75%	RAR	1.947	886	24,013	-	RAR	-1.960	886	24,013	-	RAR	22.999	886	24,013	-
100%	RAR	1.847	886	22,775	-	RAR	-1.860	886	22,775	-	RAR	21.808	886	22,775	-
Trave: Trave 27a-33a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.845	890	22,755	-	RAR	-1.858	890	22,755	-	RAR	21.788	890	22,755	-
25%	RAR	1.482	890	18,288	-	RAR	-1.495	890	18,288	-	RAR	17.492	890	18,288	-
50%	RAR	1.129	891	13,950	-	RAR	-1.142	891	13,950	-	RAR	13.320	891	13,950	-
75%	RAR	0.786	891	9,745	-	RAR	-0.799	891	9,745	-	RAR	9.275	891	9,745	-
100%	RAR	0.455	892	5,668	-	RAR	-0.468	892	5,668	-	RAR	5.354	892	5,668	-
Trave: Trave 33a-38a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.452	890	5,631	-	RAR	-0.465	890	5,631	-	RAR	5.319	890	5,631	-
25%	RAR	0.259	890	3,264	-	RAR	-0.272	890	3,264	-	RAR	3.042	890	3,264	-
50%	RAR	0.077	891	1,027	-	RAR	-0.090	891	1,027	-	RAR	0.890	891	1,027	-
75%	RAR	0.135	1,031	-1,754	-	RAR	-0.150	1,031	-1,754	-	RAR	1.574	1,031	-1,754	-
100%	RAR	0.277	1,032	-3,491	-	RAR	-0.292	1,032	-3,491	-	RAR	3.245	1,032	-3,491	-
Trave: Trave 38a-40a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.273	939	-3,439	-	RAR	-0.287	939	-3,439	-	RAR	3.205	939	-3,439	-
25%	RAR	0.292	939	-3,673	-	RAR	-0.306	939	-3,673	-	RAR	3.430	939	-3,673	-
50%	RAR	0.309	939	-3,878	-	RAR	-0.322	939	-3,878	-	RAR	3.627	939	-3,878	-
75%	RAR	0.324	940	-4,064	-	RAR	-0.338	940	-4,064	-	RAR	3.806	940	-4,064	-
100%	RAR	0.337	940	-4,224	-	RAR	-0.351	940	-4,224	-	RAR	3.960	940	-4,224	-
Piano Copertura															
Trave: Trave 6-4a				FRC=0.01 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.359	9,504	7,546	-	RAR	-0.463	9,504	7,546	-	RAR	4.196	9,504	7,546	-
25%	RAR	0.130	9,504	3,344	-	RAR	-0.234	9,504	3,344	-	RAR	1.426	9,504	3,344	-
50%	RAR	0.006	6,209	-741	-	RAR	-0.091	9,478	-723	-	RAR	0.000	-	-	-
75%	RAR	0.199	9,478	-4,612	-	RAR	-0.303	9,478	-4,612	-	RAR	2.264	9,478	-4,612	-
100%	RAR	0.402	9,478	-8,341	-	RAR	-0.506	9,478	-8,341	-	RAR	4.722	9,478	-8,341	-
Trave: Trave 4a-8a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.402	9,478	-8,332	-	RAR	-0.505	9,478	-8,332	-	RAR	4.716	9,478	-8,332	-
25%	RAR	0.713	9,478	-14,040	-	RAR	-0.816	9,478	-14,040	-	RAR	8.479	9,478	-14,040	-
50%	RAR	0.995	9,478	-19,230	-	RAR	-1.099	9,478	-19,230	-	RAR	11.901	9,478	-19,230	-
75%	RAR	1.250	9,478	-23,904	-	RAR	-1.353	9,478	-23,904	-	RAR	14.982	9,478	-23,904	-
100%	RAR	1.476	9,478	-28,058	-	RAR	-1.579	9,478	-28,058	-	RAR	17.721	9,478	-28,058	-
Trave: Trave 8a-12a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.476	9,478	-28,053	-	RAR	-1.579	9,478	-28,053	-	RAR	17.717	9,478	-28,053	-
25%	RAR	1.621	9,478	-30,729	-	RAR	-1.725	9,478	-30,729	-	RAR	19.482	9,478	-30,729	-
50%	RAR	1.739	9,478	-32,885	-	RAR	-1.842	9,478	-32,885	-	RAR	20.903	9,478	-32,885	-
75%	RAR	1.828	9,478	-34,527	-	RAR	-1.932	9,478	-34,527	-	RAR	21.985	9,478	-34,527	-
100%	RAR	1.889	9,478	-35,649	-	RAR	-1.993	9,478	-35,649	-	RAR	22.725	9,478	-35,649	-
Trave: Trave 12a-16a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.889	9,478	-35,642	-	RAR	-1.992	9,478	-35,642	-	RAR	22.720	9,478	-35,642	-
25%	RAR	1.860	9,478	-35,123	-	RAR	-1.964	9,504	-35,123	-	RAR	22.378	9,478	-35,123	-
50%	RAR	1.804	9,504	-34,089	-	RAR	-1.908	9,504	-34,089	-	RAR	21.695	9,504	-34,089	-
75%	RAR	1.720	9,504	-32,538	-	RAR	-1.823	9,504	-32,538	-	RAR	20.672	9,504	-32,538	-
100%	RAR	1.607	9,504	-30,471	-	RAR	-1.711	9,504	-30,471	-	RAR	19.309	9,504	-30,471	-
Trave: Trave 16a-20a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.607	9,504	-30,463	-	RAR	-1.710	9,504	-30,463	-	RAR	19.304	9,504	-30,463	-
25%	RAR	1.400	9,504	-26,666	-	RAR	-1.504	9,504	-26,666	-	RAR	16.801	9,504	-26,666	-
50%	RAR	1.165	9,504	-22,346	-	RAR	-1.268	9,504	-22,346	-	RAR	13.953	9,504	-22,346	-
75%	RAR	0.902	9,504	-17,513	-	RAR	-1.005	9,504	-17,513	-	RAR	10.767	9,504	-17,513	-
100%	RAR	0.610	9,504	-12,161	-	RAR	-0.714	9,504	-12,161	-	RAR	7.239	9,504	-12,161	-
Trave: Trave 20a-24a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.610	9,504	-12,155	-	RAR	-0.714	9,504	-12,155	-	RAR	7.235	9,504	-12,155	-

%LLI Tp _{rnf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
25%	RAR	0.222	9,504	-5,038	-	RAR	-0.326	9,504	-5,038	-	RAR	2.543	9,504	-5,038	-
50%	RAR	0.092	9,478	2,644	-	RAR	-0.196	9,478	2,644	-	RAR	0.967	9,478	2,644	-
75%	RAR	0.536	9,478	10,803	-	RAR	-0.640	9,478	10,803	-	RAR	6.345	9,478	10,803	-
100%	RAR	1.009	9,478	19,481	-	RAR	-1.112	9,478	19,481	-	RAR	12.066	9,478	19,481	-
Trave: Trave 24a-10			FRC=0.00 cm					AA= PCA							
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
0%	RAR	1.009	9,478	19,486	-	RAR	-1.113	9,478	19,486	-	RAR	12.070	9,478	19,486	-
25%	RAR	1.242	9,478	23,756	-	RAR	-1.345	9,478	23,756	-	RAR	14.885	9,478	23,756	-
50%	RAR	1.479	9,478	28,114	-	RAR	-1.582	9,478	28,114	-	RAR	17.758	9,478	28,114	-
75%	RAR	1.721	9,478	32,560	-	RAR	-1.824	9,478	32,560	-	RAR	20.689	9,478	32,560	-
100%	RAR	1.968	9,478	37,095	-	RAR	-2.071	9,478	37,095	-	RAR	23.678	9,478	37,095	-
Trave: Trave 10-28a			FRC=0.00 cm					AA= PCA							
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
0%	RAR	1.854	7,582	34,813	-	RAR	-1.937	7,582	34,813	-	RAR	22.329	7,582	34,813	-
25%	RAR	1.775	7,582	33,356	-	RAR	-1.857	7,582	33,356	-	RAR	21.369	7,582	33,356	-
50%	RAR	1.696	7,582	31,918	-	RAR	-1.779	7,582	31,918	-	RAR	20.421	7,582	31,918	-
75%	RAR	1.619	7,582	30,497	-	RAR	-1.702	7,582	30,497	-	RAR	19.484	7,582	30,497	-
100%	RAR	1.543	7,582	29,098	-	RAR	-1.626	7,582	29,098	-	RAR	18.562	7,582	29,098	-
Trave: Trave 28a-34a			FRC=0.00 cm					AA= PCA							
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
0%	RAR	1.543	7,582	29,100	-	RAR	-1.626	7,582	29,100	-	RAR	18.563	7,582	29,100	-
25%	RAR	1.228	7,582	23,310	-	RAR	-1.310	7,582	23,310	-	RAR	14.746	7,582	23,310	-
50%	RAR	0.941	7,582	18,041	-	RAR	-1.024	7,582	18,041	-	RAR	11.272	7,582	18,041	-
75%	RAR	0.682	7,582	13,285	-	RAR	-0.765	7,582	13,285	-	RAR	8.137	7,582	13,285	-
100%	RAR	0.451	7,582	9,048	-	RAR	-0.534	7,582	9,048	-	RAR	5.344	7,582	9,048	-
Trave: Trave 34a-39a			FRC=0.00 cm					AA= PCA							
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
0%	RAR	0.451	7,582	9,045	-	RAR	-0.534	7,582	9,045	-	RAR	5.342	7,582	9,045	-
25%	RAR	0.315	7,582	6,542	-	RAR	-0.398	7,582	6,542	-	RAR	3.692	7,582	6,542	-
50%	RAR	0.207	7,582	4,558	-	RAR	-0.290	7,582	4,558	-	RAR	2.384	7,582	4,558	-
75%	RAR	0.127	7,582	3,093	-	RAR	-0.210	7,582	3,093	-	RAR	1.418	7,582	3,093	-
100%	RAR	0.075	7,582	2,142	-	RAR	-0.158	7,582	2,142	-	RAR	0.791	7,582	2,142	-
Trave: Trave 39a-45a			FRC=0.00 cm					AA= PCA							
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
0%	RAR	0.075	7,582	2,137	-	RAR	-0.158	7,582	2,137	-	RAR	0.788	7,582	2,137	-
25%	RAR	0.114	7,582	2,854	-	RAR	-0.197	7,582	2,854	-	RAR	1.260	7,582	2,854	-
50%	RAR	0.181	7,582	4,088	-	RAR	-0.264	7,582	4,088	-	RAR	2.074	7,582	4,088	-
75%	RAR	0.276	7,582	5,839	-	RAR	-0.359	7,582	5,839	-	RAR	3.228	7,582	5,839	-
100%	RAR	0.400	7,582	8,108	-	RAR	-0.483	7,582	8,108	-	RAR	4.724	7,582	8,108	-
Trave: Trave 45a-15			FRC=0.00 cm					AA= PCA							
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
0%	RAR	0.400	7,582	8,114	-	RAR	-0.483	7,582	8,114	-	RAR	4.728	7,582	8,114	-
25%	RAR	0.485	7,582	9,667	-	RAR	-0.568	7,582	9,667	-	RAR	5.752	7,582	9,667	-
50%	RAR	0.574	7,582	11,307	-	RAR	-0.657	7,582	11,307	-	RAR	6.833	7,582	11,307	-
75%	RAR	0.668	7,582	13,038	-	RAR	-0.751	7,582	13,038	-	RAR	7.974	7,582	13,038	-
100%	RAR	0.767	7,582	14,856	-	RAR	-0.850	7,582	14,856	-	RAR	9.173	7,582	14,856	-
Trave: Trave 15-46a			FRC=0.00 cm					AA= PCA							
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
0%	RAR	0.765	8,362	14,894	-	RAR	-0.857	8,408	14,896	-	RAR	9.134	8,362	14,894	-
25%	RAR	0.696	8,362	13,616	-	RAR	-0.787	8,408	13,618	-	RAR	8.291	8,362	13,616	-
50%	RAR	0.627	8,362	12,353	-	RAR	-0.719	8,408	12,355	-	RAR	7.459	8,362	12,353	-
75%	RAR	0.559	8,362	11,111	-	RAR	-0.651	8,408	11,113	-	RAR	6.640	8,362	11,111	-
100%	RAR	0.493	8,362	9,888	-	RAR	-0.584	8,408	9,891	-	RAR	5.834	8,362	9,888	-
Trave: Trave 46a-50a			FRC=0.00 cm					AA= PCA							
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
0%	RAR	0.487	8,355	9,784	-	RAR	-0.579	8,400	9,787	-	RAR	5.766	8,355	9,784	-
25%	RAR	0.214	8,355	4,771	-	RAR	-0.306	8,400	4,775	-	RAR	2.461	8,355	4,771	-
50%	RAR	0.000	-	-	-	RAR	-0.058	8,400	225	-	RAR	0.000	-	-	-
75%	RAR	0.162	8,355	-3,813	-	RAR	-0.253	8,355	-3,813	-	RAR	1.829	8,355	-3,813	-
100%	RAR	0.353	8,355	-7,330	-	RAR	-0.445	8,355	-7,330	-	RAR	4.148	8,355	-7,330	-
Trave: Trave 50a-54a			FRC=0.00 cm					AA= PCA							
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
0%	RAR	0.353	8,355	-7,326	-	RAR	-0.444	8,355	-7,326	-	RAR	4.145	8,355	-7,326	-
25%	RAR	0.462	8,355	-9,330	-	RAR	-0.554	8,355	-9,330	-	RAR	5.466	8,355	-9,330	-
50%	RAR	0.543	8,355	-10,813	-	RAR	-0.634	8,355	-10,813	-	RAR	6.444	8,355	-10,813	-
75%	RAR	0.596	8,355	-11,781	-	RAR	-0.687	8,355	-11,781	-	RAR	7.082	8,355	-11,781	-
100%	RAR	0.620	8,355	-12,230	-	RAR	-0.711	8,355	-12,230	-	RAR	7.378	8,355	-12,230	-
Trave: Trave 54a-58a			FRC=0.00 cm					AA= PCA							
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm		W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²						
0%	RAR	0.620	8,355	-12,233	-	RAR	-0.712	8,355	-12,233	-	RAR	7.380	8,355	-12,233	-
25%	RAR	0.564	8,355	-11,198	-	RAR	-0.655	8,355	-11,198	-	RAR	6.698	8,355	-11,198	-
50%	RAR	0.479	8,355	-9,643	-	RAR	-0.571	8,355	-9,643	-	RAR	5.673	8,355	-9,643	-
75%	RAR	0.367	8,355	-7,572	-	RAR	-0.458	8,355	-7,572	-	RAR	4.307	8,355	-7,572	-
100%	RAR	0.226	8,355	-4,984	-	RAR	-0.317	8,355	-4,984	-	RAR	2.601	8,355	-4,984	-

%LLI Tp _{rnf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cmb}	σ _{cc}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cmb}	σ _{at}	N _{Ed}	M _{Ed,3}	M _{Ed,2}
[%]		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]
Trave: Trave 58a-62a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.226	8,355	-4,988	-	RAR	-0.317	8,355	-4,988	-	RAR	2.604	8,355	-4,988	-
25%	RAR	0.004	8,355	-903	-	RAR	-0.095	8,355	-903	-	RAR	0.000	-	-	-
50%	RAR	0.168	6,917	3,779	-	RAR	-0.248	8,400	3,720	-	RAR	1.927	5,393	3,593	-
75%	RAR	0.435	8,400	8,841	-	RAR	-0.527	8,400	8,841	-	RAR	5.140	8,400	8,841	-
100%	RAR	0.743	8,400	14,481	-	RAR	-0.834	8,400	14,481	-	RAR	8.858	8,400	14,481	-
Trave: Trave 62a-19					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.743	8,400	14,481	-	RAR	-0.834	8,400	14,481	-	RAR	8.858	8,400	14,481	-
25%	RAR	0.840	8,400	16,278	-	RAR	-0.932	8,400	16,278	-	RAR	10.043	8,400	16,278	-
50%	RAR	0.940	8,400	18,109	-	RAR	-1.032	8,400	18,109	-	RAR	11.250	8,400	18,109	-
75%	RAR	1.042	8,400	19,974	-	RAR	-1.133	8,400	19,974	-	RAR	12.480	8,400	19,974	-
100%	RAR	1.145	8,400	21,872	-	RAR	-1.237	8,400	21,872	-	RAR	13.731	8,400	21,872	-
Trave: Trave 19-64a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.216	8,471	23,177	-	RAR	-1.308	8,471	23,177	-	RAR	14.585	8,471	23,177	-
25%	RAR	1.101	8,471	21,079	-	RAR	-1.194	8,471	21,079	-	RAR	13.202	8,471	21,079	-
50%	RAR	0.991	8,471	19,046	-	RAR	-1.083	8,471	19,046	-	RAR	11.862	8,471	19,046	-
75%	RAR	0.884	8,471	17,078	-	RAR	-0.976	8,471	17,078	-	RAR	10.565	8,471	17,078	-
100%	RAR	0.780	8,471	15,169	-	RAR	-0.872	8,471	15,169	-	RAR	9.306	8,471	15,169	-
Trave: Trave 64a-68a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.778	8,491	15,146	-	RAR	-0.871	8,491	15,146	-	RAR	9.289	8,491	15,146	-
25%	RAR	0.557	8,491	11,075	-	RAR	-0.649	8,491	11,075	-	RAR	6.606	8,491	11,075	-
50%	RAR	0.363	8,491	7,526	-	RAR	-0.456	8,491	7,526	-	RAR	4.266	8,491	7,526	-
75%	RAR	0.200	7,075	4,391	-	RAR	-0.291	8,491	4,490	-	RAR	2.316	7,027	4,386	-
100%	RAR	0.084	5,569	2,095	-	RAR	-0.154	8,491	1,973	-	RAR	0.925	5,569	2,095	-
Trave: Trave 68a-72a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.084	5,569	2,094	-	RAR	-0.154	8,491	1,973	-	RAR	0.924	5,569	2,094	-
25%	RAR	0.033	5,569	1,169	-	RAR	-0.107	8,491	1,115	-	RAR	0.314	5,569	1,169	-
50%	RAR	0.008	5,569	701	-	RAR	-0.089	8,443	781	-	RAR	0.006	5,569	701	-
75%	RAR	0.007	6,950	834	-	RAR	-0.098	8,443	959	-	RAR	0.000	-	-	-
100%	RAR	0.044	8,443	1,657	-	RAR	-0.136	8,443	1,657	-	RAR	0.401	8,443	1,657	-
Trave: Trave 72a-78a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.043	8,316	1,621	-	RAR	-0.134	8,316	1,621	-	RAR	0.387	8,316	1,621	-
25%	RAR	0.182	8,316	4,180	-	RAR	-0.273	8,316	4,180	-	RAR	2.074	8,316	4,180	-
50%	RAR	0.350	8,316	7,260	-	RAR	-0.441	8,316	7,260	-	RAR	4.105	8,316	7,260	-
75%	RAR	0.546	8,316	10,856	-	RAR	-0.636	8,316	10,856	-	RAR	6.476	8,316	10,856	-
100%	RAR	0.770	8,316	14,969	-	RAR	-0.860	8,316	14,969	-	RAR	9.187	8,316	14,969	-
Trave: Trave 78a-24					FRC=-0.01 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.769	8,316	14,959	-	RAR	-0.860	8,316	14,959	-	RAR	9.180	8,316	14,959	-
25%	RAR	1.022	8,316	19,602	-	RAR	-1.113	8,316	19,602	-	RAR	12.241	8,316	19,602	-
50%	RAR	1.292	8,316	24,566	-	RAR	-1.383	8,316	24,566	-	RAR	15.514	8,316	24,566	-
75%	RAR	1.580	8,316	29,856	-	RAR	-1.671	8,316	29,856	-	RAR	19.001	8,316	29,856	-
100%	RAR	1.885	8,316	35,467	-	RAR	-1.976	8,316	35,467	-	RAR	22.700	8,316	35,467	-
Trave: Trave 24-82a					FRC=0.01 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	2.056	11,086	38,879	-	RAR	-2.177	11,086	38,879	-	RAR	24.723	11,086	38,879	-
25%	RAR	1.568	11,086	29,920	-	RAR	-1.689	11,086	29,920	-	RAR	18.817	11,086	29,920	-
50%	RAR	1.099	11,086	21,304	-	RAR	-1.220	11,086	21,304	-	RAR	13.136	11,086	21,304	-
75%	RAR	0.649	11,086	13,032	-	RAR	-0.770	11,086	13,032	-	RAR	7.683	11,086	13,032	-
100%	RAR	0.217	11,086	5,106	-	RAR	-0.339	11,086	5,106	-	RAR	2.458	11,086	5,106	-
Trave: Trave 82a-86a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.217	11,086	5,095	-	RAR	-0.338	11,086	5,095	-	RAR	2.451	11,086	5,095	-
25%	RAR	0.124	7,564	-3,036	-	RAR	-0.216	9,415	-3,016	-	RAR	1.382	7,564	-3,036	-
50%	RAR	0.487	11,148	-10,062	-	RAR	-0.609	11,148	-10,062	-	RAR	5.721	11,086	-10,055	-
75%	RAR	0.857	11,086	-16,855	-	RAR	-0.979	11,148	-16,859	-	RAR	10.203	11,086	-16,855	-
100%	RAR	1.199	11,086	-23,138	-	RAR	-1.321	11,148	-23,139	-	RAR	14.346	11,086	-23,138	-
Trave: Trave 86a-90a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.199	11,086	-23,144	-	RAR	-1.321	11,148	-23,145	-	RAR	14.349	11,086	-23,144	-
25%	RAR	1.435	11,086	-27,476	-	RAR	-1.557	11,148	-27,477	-	RAR	17.205	11,086	-27,476	-
50%	RAR	1.643	11,086	-31,289	-	RAR	-1.764	11,148	-31,288	-	RAR	19.719	11,086	-31,289	-
75%	RAR	1.822	11,086	-34,586	-	RAR	-1.944	11,148	-34,585	-	RAR	21.893	11,086	-34,586	-
100%	RAR	1.974	11,086	-37,366	-	RAR	-2.095	11,148	-37,364	-	RAR	23.725	11,086	-37,366	-
Trave															

%LLI Tp _{rnf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
25%	RAR	2.019	11,086	-38,193	-	RAR	-2.140	11,148	-38,192	-	RAR	24.271	11,086	-38,193	-
50%	RAR	2.035	11,086	-38,497	-	RAR	-2.157	11,148	-38,496	-	RAR	24.471	11,086	-38,497	-
75%	RAR	2.024	11,086	-38,284	-	RAR	-2.145	11,148	-38,284	-	RAR	24.330	11,086	-38,284	-
100%	RAR	1.984	11,086	-37,554	-	RAR	-2.105	11,148	-37,555	-	RAR	23.849	11,086	-37,554	-
Trave: Trave 94a-98a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.984	11,086	-37,551	-	RAR	-2.105	11,148	-37,552	-	RAR	23.847	11,086	-37,551	-
25%	RAR	1.838	11,086	-34,866	-	RAR	-1.959	11,148	-34,868	-	RAR	22.077	11,086	-34,866	-
50%	RAR	1.663	11,086	-31,660	-	RAR	-1.785	11,148	-31,664	-	RAR	19.964	11,086	-31,660	-
75%	RAR	1.461	11,086	-27,939	-	RAR	-1.582	11,148	-27,944	-	RAR	17.511	11,086	-27,939	-
100%	RAR	1.230	11,148	-23,709	-	RAR	-1.352	11,148	-23,709	-	RAR	14.717	11,086	-23,702	-
Trave: Trave 98a-102a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.229	11,148	-23,701	-	RAR	-1.351	11,148	-23,701	-	RAR	14.712	11,086	-23,694	-
25%	RAR	0.893	11,148	-17,515	-	RAR	-1.014	11,148	-17,515	-	RAR	10.633	11,148	-17,515	-
50%	RAR	0.527	11,148	-10,805	-	RAR	-0.649	11,148	-10,805	-	RAR	6.210	11,148	-10,805	-
75%	RAR	0.134	11,148	-3,584	-	RAR	-0.256	11,148	-3,584	-	RAR	1.449	11,148	-3,584	-
100%	RAR	0.167	11,086	4,171	-	RAR	-0.288	11,086	4,171	-	RAR	1.842	11,086	4,171	-
Trave: Trave 102a-106a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.167	11,086	4,176	-	RAR	-0.288	11,086	4,176	-	RAR	1.845	11,086	4,176	-
25%	RAR	0.695	11,086	13,871	-	RAR	-0.816	11,086	13,871	-	RAR	8.236	11,086	13,871	-
50%	RAR	1.251	11,086	24,085	-	RAR	-1.372	11,086	24,085	-	RAR	14.970	11,086	24,085	-
75%	RAR	1.835	11,086	34,816	-	RAR	-1.956	11,086	34,816	-	RAR	22.044	11,086	34,816	-
100%	RAR	2.447	11,086	46,064	-	RAR	-4.111	11,086	46,064	-	RAR	160.572	11,086	46,064	-
Trave: Trave 106a-31				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =4.47778E-04	A _e =398.0 cm ²			S _m =332 mm			W _k =0.15 mm			σ _{ct,f} =2.37 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	2.447	11,086	46,063	-	RAR	-4.111	11,086	46,063	-	RAR	160.572	11,086	46,063	-
25%	RAR	2.568	11,086	48,289	-	RAR	-4.307	11,086	48,289	-	RAR	168.738	11,086	48,289	-
50%	RAR	2.690	11,086	50,529	-	RAR	-4.505	11,086	50,529	-	RAR	176.985	11,086	50,529	-
75%	RAR	2.813	11,086	52,783	-	RAR	-4.704	11,086	52,783	-	RAR	185.253	11,086	52,783	-
100%	RAR	2.937	11,086	55,053	-	RAR	-4.904	11,086	55,053	-	RAR	193.595	11,086	55,053	-
Trave: Trave 31-111a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	2.765	8,479	51,636	-	RAR	-4.592	8,479	51,636	-	RAR	183.095	8,479	51,636	-
25%	RAR	2.509	8,479	46,930	-	RAR	-4.177	8,479	46,930	-	RAR	165.798	8,479	46,930	-
50%	RAR	2.258	8,479	42,321	-	RAR	-2.350	8,479	42,321	-	RAR	27.205	8,479	42,321	-
75%	RAR	2.012	8,479	37,810	-	RAR	-2.105	8,479	37,810	-	RAR	24.232	8,479	37,810	-
100%	RAR	1.772	8,479	33,397	-	RAR	-1.865	8,479	33,397	-	RAR	21.322	8,479	33,397	-
Trave: Trave 111a-116a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	1.772	8,479	33,396	-	RAR	-1.864	8,479	33,396	-	RAR	21.322	8,479	33,396	-
25%	RAR	1.318	8,479	25,063	-	RAR	-1.411	8,479	25,063	-	RAR	15.828	8,479	25,063	-
50%	RAR	0.893	8,479	17,250	-	RAR	-0.985	8,479	17,250	-	RAR	10.677	8,479	17,250	-
75%	RAR	0.495	8,479	9,951	-	RAR	-0.588	8,479	9,951	-	RAR	5.866	8,479	9,951	-
100%	RAR	0.126	8,479	3,171	-	RAR	-0.219	8,479	3,171	-	RAR	1.396	8,479	3,171	-
Trave: Trave 116a-120a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.126	8,479	3,166	-	RAR	-0.219	8,479	3,166	-	RAR	1.393	8,479	3,166	-
25%	RAR	0.053	8,540	-1,835	-	RAR	-0.147	8,540	-1,835	-	RAR	0.510	8,540	-1,835	-
50%	RAR	0.297	8,540	-6,307	-	RAR	-0.390	8,540	-6,307	-	RAR	3.458	8,540	-6,307	-
75%	RAR	0.512	8,540	-10,261	-	RAR	-0.605	8,540	-10,261	-	RAR	6.065	8,540	-10,261	-
100%	RAR	0.699	8,479	-13,692	-	RAR	-0.792	8,540	-13,698	-	RAR	8.332	8,479	-13,692	-
Trave: Trave 120a-124a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.700	8,540	-13,706	-	RAR	-0.793	8,540	-13,706	-	RAR	8.336	8,479	-13,699	-
25%	RAR	0.786	8,479	-15,297	-	RAR	-0.880	8,540	-15,302	-	RAR	9.390	8,479	-15,297	-
50%	RAR	0.845	8,479	-16,375	-	RAR	-0.938	8,540	-16,380	-	RAR	10.101	8,479	-16,375	-
75%	RAR	0.876	8,479	-16,937	-	RAR	-0.969	8,540	-16,941	-	RAR	10.471	8,479	-16,937	-
100%	RAR	0.878	8,479	-16,982	-	RAR	-0.971	8,540	-16,984	-	RAR	10.501	8,479	-16,982	-
Trave: Trave 124a-128a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.879	8,479	-16,995	-	RAR	-0.972	8,540	-16,997	-	RAR	10.509	8,479	-16,995	-
25%	RAR	0.793	8,479	-15,420	-	RAR	-0.886	8,540	-15,422	-	RAR	9.471	8,479	-15,420	-
50%	RAR	0.679	8,479	-13,327	-	RAR	-0.772	8,540	-13,328	-	RAR	8.091	8,479	-13,327	-
75%	RAR	0.537	8,479	-10,718	-	RAR	-0.630	8,540	-10,719	-	RAR	6.371	8,479	-10,718	-
100%	RAR	0.367	8,479	-7,594	-	RAR	-0.460	8,540	-7,593	-	RAR	4.312	8,479	-7,594	-
Trave: Trave 128a-38				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
0%	RAR	0.368	8,479	-7,605	-	RAR	-0.461	8,540	-7,605	-	RAR	4.319	8,479	-7,605	-
25%	RAR	0.241	8,479	-5,273	-	RAR	-0.334	8,540	-5,273	-	RAR	2.782	8,479	-5,273	-
50%	RAR	0.105	8,479	-2,785	-	RAR	-0.198	8,540	-2,784	-	RAR	1.141	8,479	-2,785	-
75%	RAR	0.000	-	-	-	RAR	-0.054	8,540	-138	-	RAR	0.000	-	-	-
100%	RAR	0.099	8,479	2,666	-	RAR	-0.192	8,540	2,667	-	RAR	1.063	8,479	2,666	-

%LLI Tp _{rnf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	IdCmb	σ _{ct}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	IdCmb	σ _{cc}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	IdCmb	σ _{at}	N _{Ed}	M _{Ed,3}	M _{Ed,2}
[%]		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]
Piano Copertura															
Travata: Trave13-48a-52a-56a-60a-17															
Trave: Trave 13-48a					FRC=0.01 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.589	12,211	16,279	-	RAR	-0.715	12,211	16,279	-	RAR	7.347	12,211	16,279	-
25%	RAR	0.259	12,211	8,060	-	RAR	-0.386	12,211	8,060	-	RAR	3.159	12,211	8,060	-
50%	RAR	0.000	-	-	-	RAR	-0.096	11,615	891	-	RAR	0.000	-	-	-
75%	RAR	0.220	11,481	-6,983	-	RAR	-0.339	11,481	-6,983	-	RAR	2.667	11,481	-6,983	-
100%	RAR	0.475	11,481	-13,338	-	RAR	-0.593	11,481	-13,338	-	RAR	5.905	11,481	-13,338	-
Trave: Trave 48a-52a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.474	11,481	-13,329	-	RAR	-0.593	11,481	-13,329	-	RAR	5.901	11,481	-13,329	-
25%	RAR	0.709	11,481	-19,197	-	RAR	-0.828	11,481	-19,197	-	RAR	8.891	11,481	-19,197	-
50%	RAR	0.907	11,481	-24,134	-	RAR	-1.026	11,481	-24,134	-	RAR	11.407	11,481	-24,134	-
75%	RAR	1.067	11,481	-28,144	-	RAR	-1.186	11,481	-28,144	-	RAR	13.451	11,481	-28,144	-
100%	RAR	1.191	11,481	-31,225	-	RAR	-1.310	11,481	-31,225	-	RAR	15.021	11,481	-31,225	-
Trave: Trave 52a-56a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.191	11,482	-31,221	-	RAR	-1.309	11,482	-31,221	-	RAR	15.019	11,482	-31,221	-
25%	RAR	1.230	11,482	-32,218	-	RAR	-1.350	12,212	-32,128	-	RAR	15.527	11,482	-32,218	-
50%	RAR	1.233	11,482	-32,289	-	RAR	-1.354	12,212	-32,245	-	RAR	15.563	11,482	-32,289	-
75%	RAR	1.199	11,482	-31,432	-	RAR	-1.322	12,212	-31,435	-	RAR	15.126	11,482	-31,432	-
100%	RAR	1.128	11,482	-29,649	-	RAR	-1.252	12,212	-29,699	-	RAR	14.217	11,482	-29,649	-
Trave: Trave 56a-60a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.128	11,482	-29,658	-	RAR	-1.253	12,212	-29,707	-	RAR	14.222	11,482	-29,658	-
25%	RAR	0.973	11,482	-25,790	-	RAR	-1.099	12,212	-25,875	-	RAR	12.251	11,482	-25,790	-
50%	RAR	0.782	12,212	-21,116	-	RAR	-0.909	12,212	-21,116	-	RAR	9.812	12,212	-21,116	-
75%	RAR	0.555	12,212	-15,434	-	RAR	-0.681	12,212	-15,434	-	RAR	6.917	12,212	-15,434	-
100%	RAR	0.290	12,212	-8,828	-	RAR	-0.417	12,212	-8,828	-	RAR	3.550	12,212	-8,828	-
Trave: Trave 60a-17					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.291	12,212	-8,846	-	RAR	-0.417	12,212	-8,846	-	RAR	3.559	12,212	-8,846	-
25%	RAR	0.201	12,212	-6,612	-	RAR	-0.328	12,212	-6,612	-	RAR	2.421	12,212	-6,612	-
50%	RAR	0.113	11,390	-4,297	-	RAR	-0.236	12,212	-4,317	-	RAR	1.305	11,390	-4,297	-
75%	RAR	0.032	11,390	-2,274	-	RAR	-0.150	11,390	-2,274	-	RAR	0.274	11,390	-2,274	-
100%	RAR	0.000	-	-	-	RAR	-0.081	11,482	542	-	RAR	0.000	-	-	-
Piano Copertura															
Travata: Trave14-49a-53a-57a-61a-18															
Trave: Trave 14-49a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.247	-26,556	12,940	-	RAR	-0.864	-26,017	12,949	-	RAR	15.352	-26,556	12,940	-
25%	RAR	1.040	-26,556	10,399	-	RAR	-0.657	-26,017	10,404	-	RAR	12.908	-26,556	10,399	-
50%	RAR	0.840	-26,556	7,937	-	RAR	-0.456	-26,017	7,938	-	RAR	10.540	-26,556	7,937	-
75%	RAR	0.646	-26,556	5,555	-	RAR	-0.262	-26,017	5,551	-	RAR	8.249	-26,556	5,555	-
100%	RAR	0.458	-26,556	3,250	-	RAR	-0.083	-24,051	3,181	-	RAR	6.032	-26,556	3,250	-
Trave: Trave 49a-53a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.458	-26,560	3,248	-	RAR	-0.083	-24,054	3,179	-	RAR	6.031	-26,560	3,248	-
25%	RAR	0.318	-26,560	1,528	-	RAR	0.000	-	-	-	RAR	4.376	-26,560	1,528	-
50%	RAR	0.201	-22,415	459	-	RAR	0.000	-	-	-	RAR	2.975	-26,560	-71	-
75%	RAR	0.319	-26,560	-1,544	-	RAR	0.000	-	-	-	RAR	4.392	-26,560	-1,544	-
100%	RAR	0.430	-26,560	-2,900	-	RAR	-0.048	-26,021	-2,928	-	RAR	5.696	-26,560	-2,900	-
Trave: Trave 53a-57a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.430	-26,560	-2,897	-	RAR	-0.048	-26,021	-2,925	-	RAR	5.693	-26,560	-2,897	-
25%	RAR	0.443	-26,560	-3,068	-	RAR	-0.062	-26,021	-3,100	-	RAR	5.857	-26,560	-3,068	-
50%	RAR	0.447	-26,560	-3,114	-	RAR	-0.067	-26,021	-3,151	-	RAR	5.902	-26,560	-3,114	-
75%	RAR	0.441	-26,560	-3,040	-	RAR	-0.061	-26,021	-3,082	-	RAR	5.831	-26,560	-3,040	-
100%	RAR	0.425	-26,560	-2,846	-	RAR	-0.046	-26,021	-2,893	-	RAR	5.644	-26,560	-2,846	-
Trave: Trave 57a-61a					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.425	-26,560	-2,842	-	RAR	-0.045	-26,021	-2,889	-	RAR	5.640	-26,560	-2,842	-
25%	RAR	0.314	-26,021	-1,526	-	RAR	0.000	-	-	-	RAR	4.324	-26,560	-1,474	-
50%	RAR	0.195	-26,560	17	-	RAR	0.000	-	-	-	RAR	2.923	-26,560	17	-
75%	RAR	0.326	-26,560	1,630	-	RAR	0.000	-	-	-	RAR	4.474	-26,560	1,630	-
100%	RAR	0.467	-26,560	3,362	-	RAR	-0.080	-26,560	3,362	-	RAR	6.140	-26,560	3,362	-
Trave: Trave 61a-18					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.466	-26,546	3,344	-	RAR	-0.078	-26,546	3,344	-	RAR	6.121	-26,546	3,344	-
25%	RAR	0.526	-26,546	4,090	-	RAR	-0.139	-26,546	4,090	-	RAR	6.839	-26,546	4,090	-
50%	RAR	0.588	-26,546	4,844	-	RAR	-0.200	-26,546	4,844	-	RAR	7.564	-26,546	4,844	-
75%	RAR	0.650	-26,546	5,608	-	RAR	-0.263	-26,546	5,608	-	RAR	8.299	-26,546	5,608	-
100%	RAR	0.713	-26,546	6,380	-	RAR	-0.325	-26,546	6,380	-	RAR	9.041	-26,546	6,380	-
Piano Copertura															
Travata: Trave 14-18															
Trave: Trave 14-18					FRC=0.03 cm					AA= PCA					

%LLI Tp _{rnf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	IdCmb	σ _{ct} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	IdCmb	σ _{cc} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	IdCmb	σ _{at} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
CA=FRQ CA=QPR	ε _{sm} =4.24948E-04 ε _{sm} =4.09227E-04			A _e =663.0 cm ² A _e =663.0 cm ²			S _m =452 mm S _m =452 mm				W _k =0.19 mm W _k =0.18 mm		σ _{ct,f} =2.74 N/mm ² σ _{ct,f} =2.64 N/mm ²		
0%	RAR	3.152	21,984	19,696	-	RAR	-6.314	21,984	19,696	-	RAR	170.779	21,984	19,696	-
25%	RAR	0.361	21,772	-3,058	-	RAR	-0.665	21,772	-3,058	-	RAR	2.152	21,772	-3,058	-
50%	RAR	1.723	21,772	-11,171	-	RAR	-2.027	21,772	-11,171	-	RAR	13.915	21,772	-11,171	-
75%	RAR	0.640	21,772	-4,723	-	RAR	-0.945	21,772	-4,723	-	RAR	4.566	21,772	-4,723	-
100%	RAR	2.578	21,984	16,279	-	RAR	-5.218	21,984	16,279	-	RAR	137.913	21,984	16,279	-
Piano Copertura											Travata: Trave20-77a-23-81a-85a-89a-93a-97a-101a-105a-29-110a-115a-119a-123a-127a-35				
Trave: Trave 20-77a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.01 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.611	5,821	8,025	-	RAR	-0.695	5,821	8,025	-	RAR	7.081	5,821	8,025	-
25%	RAR	0.712	5,821	9,274	-	RAR	-0.797	5,821	9,274	-	RAR	8.283	5,821	9,274	-
50%	RAR	0.824	5,821	10,644	-	RAR	-0.909	5,821	10,644	-	RAR	9.600	5,821	10,644	-
75%	RAR	0.945	5,821	12,135	-	RAR	-1.030	5,821	12,135	-	RAR	11.034	5,821	12,135	-
100%	RAR	1.076	5,821	13,748	-	RAR	-1.161	5,821	13,748	-	RAR	12.586	5,821	13,748	-
Trave: Trave 77a-23 CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=-0.01 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.080	5,821	13,791	-	RAR	-1.165	5,821	13,791	-	RAR	12.627	5,821	13,791	-
25%	RAR	1.323	5,821	16,786	-	RAR	-1.408	5,821	16,786	-	RAR	15.508	5,821	16,786	-
50%	RAR	1.574	5,821	19,863	-	RAR	-1.660	5,821	19,823	-	RAR	18.467	5,821	19,863	-
75%	RAR	1.831	5,821	23,018	-	RAR	-1.920	5,821	23,012	-	RAR	21.502	5,821	23,018	-
100%	RAR	2.094	5,821	26,258	-	RAR	-2.186	5,821	26,286	-	RAR	24.618	5,821	26,258	-
Trave: Trave 23-81a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.02 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.969	5,439	24,691	-	RAR	-2.049	5,439	24,691	-	RAR	23.153	5,439	24,691	-
25%	RAR	1.430	5,439	18,059	-	RAR	-1.509	5,439	18,059	-	RAR	16.774	5,439	18,059	-
50%	RAR	0.899	5,439	11,531	-	RAR	-0.978	5,439	11,531	-	RAR	10.495	5,439	11,531	-
75%	RAR	0.375	5,439	5,100	-	RAR	-0.455	5,439	5,100	-	RAR	4.310	5,439	5,100	-
100%	RAR	0.165	4,251	-2,414	-	RAR	-0.229	4,371	-2,419	-	RAR	1.857	4,251	-2,414	-
Trave: Trave 81a-85a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.164	4,251	-2,401	-	RAR	-0.228	4,371	-2,408	-	RAR	1.844	4,251	-2,401	-
25%	RAR	0.470	6,013	-6,316	-	RAR	-0.558	6,013	-6,316	-	RAR	5.417	6,013	-6,316	-
50%	RAR	0.868	6,013	-11,206	-	RAR	-0.956	6,013	-11,206	-	RAR	10.120	6,013	-11,206	-
75%	RAR	1.255	6,013	-15,962	-	RAR	-1.343	6,013	-15,962	-	RAR	14.694	6,013	-15,962	-
100%	RAR	1.632	6,013	-20,590	-	RAR	-1.719	6,013	-20,590	-	RAR	19.146	6,013	-20,590	-
Trave: Trave 85a-89a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.632	6,013	-20,595	-	RAR	-1.720	6,013	-20,595	-	RAR	19.150	6,013	-20,595	-
25%	RAR	1.832	6,013	-23,049	-	RAR	-1.919	6,013	-23,049	-	RAR	21.511	6,013	-23,049	-
50%	RAR	2.020	6,013	-25,369	-	RAR	-2.108	6,013	-25,369	-	RAR	23.743	5,439	-25,305	-
75%	RAR	2.199	6,013	-27,560	-	RAR	-2.286	6,013	-27,560	-	RAR	25.856	5,439	-27,502	-
100%	RAR	2.367	6,013	-29,622	-	RAR	-4.191	6,013	-29,622	-	RAR	174.585	5,439	-29,569	-
Trave: Trave 89a-93a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	2.368	6,013	-29,638	-	RAR	-4.193	6,013	-29,638	-	RAR	174.676	5,439	-29,583	-
25%	RAR	2.358	5,439	-29,465	-	RAR	-2.445	6,013	-29,512	-	RAR	27.744	5,439	-29,465	-
50%	RAR	2.338	5,439	-29,218	-	RAR	-2.425	6,013	-29,258	-	RAR	27.507	5,439	-29,218	-
75%	RAR	2.307	5,439	-28,838	-	RAR	-2.393	6,013	-28,872	-	RAR	27.141	5,439	-28,838	-
100%	RAR	2.266	5,439	-28,330	-	RAR	-2.351	6,013	-28,356	-	RAR	26.653	5,439	-28,330	-
Trave: Trave 93a-97a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	2.267	5,439	-28,351	-	RAR	-2.353	6,013	-28,380	-	RAR	26.673	5,439	-28,351	-
25%	RAR	2.048	5,439	-25,651	-	RAR	-2.133	6,013	-25,671	-	RAR	24.076	5,439	-25,651	-
50%	RAR	1.817	5,439	-22,822	-	RAR	-1.902	6,013	-22,833	-	RAR	21.355	5,439	-22,822	-
75%	RAR	1.576	5,439	-19,861	-	RAR	-1.660	6,013	-19,864	-	RAR	18.507	5,439	-19,861	-
100%	RAR	1.325	5,439	-16,770	-	RAR	-1.408	6,013	-16,764	-	RAR	15.534	5,439	-16,770	-
Trave: Trave 97a-101a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	1.326	5,439	-16,779	-	RAR	-1.409	6,013	-16,775	-	RAR	15.543	5,439	-16,779	-
25%	RAR	0.895	5,439	-11,492	-	RAR	-0.978	6,013	-11,478	-	RAR	10.458	5,439	-11,492	-
50%	RAR	0.455	5,439	-6,076	-	RAR	-0.536	6,013	-6,051	-	RAR	5.249	5,439	-6,076	-
75%	RAR	0.014	5,059	-623	-	RAR	-0.089	5,633	-588	-	RAR	0.046	5,059	-623	-
100%	RAR	0.379	5,439	5,148	-	RAR	-0.466	6,013	5,193	-	RAR	4.356	5,439	5,148	-
Trave: Trave 101a-105a CA=FRQ CA=QPR	ε _{sm} =0E+00 ε _{sm} =0E+00			FRC=0.00 cm A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²		
0%	RAR	0.380	5,439	5,161	-	RAR	-0.467	6,013	5,204	-	RAR	4.369	5,439	5,161	-
25%	RAR	1.022	6,013	13,093	-	RAR	-1.109	6,013	13,093	-	RAR	11.947	5,439	13,040	-
50%	RAR	1.674	6,013	21,112	-	RAR	-1.762	6,013	21,112	-	RAR	19.650	5,439	21,049	-
75%	RAR	2.337	6,013	29,263	-	RAR	-2.425	6,013	29,263	-	RAR	27.487	6,013	29,263	-
100%	RAR	3.011	6,013	37,542	-	RAR	-5.303	6,013	37,542	-	RAR	222.874	5,439	37,459	-
Trave: Trave 105a-29 CA=FRQ CA=QPR	ε _{sm} =5.21257E-04 ε _{sm} =0E+00			FRC=0.00 cm A _e =331.0 cm ² A _e =0.0 cm ²			S _m =377 mm S _m =0 mm				W _k =0.20 mm W _k =0.00 mm		σ _{ct,f} =2.46 N/mm ² σ _{ct,f} =0.00 N/mm ²		

%LLI Tp _{rnf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	IdCmb	σ _{ct} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	IdCmb	σ _{cc} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	IdCmb	σ _{at} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
0%	RAR	3.015	6,013	37,593	-	RAR	-5.309	6,013	37,593	-	RAR	223.168	5,439	37,511	-
25%	RAR	3.127	6,013	38,965	-	RAR	-5.503	6,013	38,965	-	RAR	231.581	5,439	38,882	-
50%	RAR	3.239	6,013	40,340	-	RAR	-5.698	6,013	40,340	-	RAR	239.960	5,439	40,256	-
75%	RAR	3.351	6,013	41,716	-	RAR	-5.888	6,013	41,716	-	RAR	248.408	5,439	41,631	-
100%	RAR	3.463	6,013	43,094	-	RAR	-6.084	6,013	43,094	-	RAR	256.878	5,439	43,008	-
Trave: Trave 29-110a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
0%	RAR	3.082	3,973	38,229	-	RAR	-5.390	3,973	38,229	-	RAR	229.392	3,973	38,229	-
25%	RAR	2.828	3,973	35,115	-	RAR	-4.950	3,973	35,115	-	RAR	210.210	3,973	35,115	-
50%	RAR	2.577	3,973	32,021	-	RAR	-4.516	3,973	32,021	-	RAR	191.261	3,973	32,021	-
75%	RAR	2.326	3,973	28,945	-	RAR	-2.384	3,973	28,945	-	RAR	27.405	3,973	28,945	-
100%	RAR	2.077	3,973	25,884	-	RAR	-2.135	3,973	25,884	-	RAR	24.461	3,973	25,884	-
Trave: Trave 110a-115a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
0%	RAR	2.077	3,973	25,887	-	RAR	-2.135	3,973	25,887	-	RAR	24.463	3,973	25,887	-
25%	RAR	1.577	3,973	19,739	-	RAR	-1.635	3,973	19,739	-	RAR	18.550	3,973	19,739	-
50%	RAR	1.087	3,973	13,719	-	RAR	-1.145	3,973	13,719	-	RAR	12.760	3,973	13,719	-
75%	RAR	0.608	3,973	7,832	-	RAR	-0.666	3,973	7,832	-	RAR	7.098	3,973	7,832	-
100%	RAR	0.140	3,973	2,074	-	RAR	-0.198	3,973	2,074	-	RAR	1.560	3,973	2,074	-
Trave: Trave 115a-119a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.142	3,973	2,106	-	RAR	-0.200	3,973	2,106	-	RAR	1.591	3,973	2,106	-
25%	RAR	0.078	3,973	-1,313	-	RAR	-0.142	4,464	-1,349	-	RAR	0.828	3,973	-1,313	-
50%	RAR	0.345	3,973	-4,602	-	RAR	-0.409	4,464	-4,620	-	RAR	3.991	3,973	-4,602	-
75%	RAR	0.602	3,973	-7,759	-	RAR	-0.664	4,464	-7,758	-	RAR	7.028	3,973	-7,759	-
100%	RAR	0.849	3,973	-10,786	-	RAR	-0.909	4,464	-10,767	-	RAR	9.939	3,973	-10,786	-
Trave: Trave 119a-123a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.850	3,973	-10,804	-	RAR	-0.910	4,464	-10,786	-	RAR	9.957	3,973	-10,804	-
25%	RAR	0.918	3,973	-11,635	-	RAR	-0.976	4,464	-11,597	-	RAR	10.756	3,973	-11,635	-
50%	RAR	0.975	3,973	-12,337	-	RAR	-1.033	3,973	-12,337	-	RAR	11.431	3,973	-12,337	-
75%	RAR	1.021	3,973	-12,907	-	RAR	-1.079	3,973	-12,907	-	RAR	11.979	3,973	-12,907	-
100%	RAR	1.057	3,973	-13,348	-	RAR	-1.115	3,973	-13,348	-	RAR	12.403	3,973	-13,348	-
Trave: Trave 123a-127a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
0%	RAR	1.059	3,973	-13,372	-	RAR	-1.117	3,973	-13,372	-	RAR	12.426	3,973	-13,372	-
25%	RAR	0.910	3,973	-11,538	-	RAR	-0.968	3,973	-11,538	-	RAR	10.663	3,973	-11,538	-
50%	RAR	0.750	3,973	-9,576	-	RAR	-0.808	3,973	-9,576	-	RAR	8.775	3,973	-9,576	-
75%	RAR	0.580	3,973	-7,481	-	RAR	-0.638	3,973	-7,481	-	RAR	6.760	3,973	-7,481	-
100%	RAR	0.399	3,973	-5,258	-	RAR	-0.457	3,973	-5,258	-	RAR	4.622	3,973	-5,258	-
Trave: Trave 127a-35				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.401	3,982	-5,281	-	RAR	-0.459	3,982	-5,281	-	RAR	4.644	3,982	-5,281	-
25%	RAR	0.183	3,982	-2,608	-	RAR	-0.241	3,982	-2,608	-	RAR	2.073	3,982	-2,608	-
50%	RAR	0.010	4,370	518	-	RAR	-0.075	4,478	518	-	RAR	0.020	4,370	518	-
75%	RAR	0.221	4,473	3,114	-	RAR	-0.286	4,473	3,114	-	RAR	2.506	4,473	3,114	-
100%	RAR	0.451	4,473	5,948	-	RAR	-0.517	4,473	5,948	-	RAR	5.231	4,473	5,948	-
Piano Copertura				Travata: Trave33-39-129a											
Trave: Trave 33-39				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.429	512	-2,660	-	RAR	-0.439	512	-2,660	-	RAR	4.460	512	-2,660	-
25%	RAR	0.522	512	-3,231	-	RAR	-0.532	512	-3,231	-	RAR	5.434	512	-3,231	-
50%	RAR	0.281	512	-1,752	-	RAR	-0.291	512	-1,752	-	RAR	2.911	512	-1,752	-
75%	RAR	0.292	366	1,814	-	RAR	-0.300	366	1,814	-	RAR	3.039	366	1,814	-
100%	RAR	1.192	512	7,338	-	RAR	-1.202	512	7,338	-	RAR	12.440	512	7,338	-
Trave: Trave 39-129a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
0%	RAR	1.176	-46	7,206	-	RAR	-1.175	-46	7,206	-	RAR	12.299	-46	7,206	-
25%	RAR	0.785	-46	4,808	-	RAR	-0.784	-46	4,808	-	RAR	8.209	-46	4,808	-
50%	RAR	0.469	-46	2,873	-	RAR	-0.468	-46	2,873	-	RAR	4.908	-46	2,873	-
75%	RAR	0.228	-46	1,395	-	RAR	-0.227	-46	1,395	-	RAR	2.387	-46	1,395	-
100%	RAR	0.015	-46	87	-	RAR	-0.014	-46	87	-	RAR	0.155	-46	87	-
Piano Copertura				Travata: Trave36-40-130a											
Trave: Trave 36-40				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.993	2,930	-6,268	-	RAR	-1.052	2,930	-6,268	-	RAR	10.251	2,930	-6,268	-
25%	RAR	0.837	2,930	-5,313	-	RAR	-0.896	2,930	-5,313	-	RAR	8.622	2,930	-5,313	-
50%	RAR	0.347	2,930	-2,308	-	RAR	-0.406	2,930	-2,308	-	RAR	3.496	2,930	-2,308	-
75%	RAR	0.418	2,930	2,740	-	RAR	-0.476	2,930	2,740	-	RAR	4.233	2,930	2,740	-
100%	RAR	1.575	2,930	9,838	-	RAR	-1.634	2,930	9,838	-	RAR	16.341	2,930	9,838	-
Trave: Trave 40-130a				FRC=0.00 cm					AA= PCA						
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²		S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²			
0%	RAR	1.209	36	7,411	-	RAR	-1.209	36	7,411	-	RAR	12.637	36	7,411	-
25%	RAR	0.801	36	4,910	-	RAR	-0.801	36	4,910	-	RAR	8.370	36	4,910	-

%LLI Tp _{rnf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	IdCmb	σ _{ct} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	IdCmb	σ _{cc} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	IdCmb	σ _{at} [N/mm ²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
50%	RAR	0.469	36	2,875	-	RAR	-0.469	36	2,875	-	RAR	4.899	36	2,875	-
75%	RAR	0.211	36	1,295	-	RAR	-0.212	36	1,295	-	RAR	2.204	36	1,295	-
100%	RAR	0.020	46	-123	-	RAR	-0.021	46	-123	-	RAR	0.203	46	-123	-
Piano Terra															
Trave: Trave 27-28					FRC=0.07 cm					AA= PCA					
CA=FRQ	ε _{sm} =7.10855E-04				A _e =331.0 cm ²				S _m =302 mm				W _k =0.21 mm	σ _{ct,f} =4.00 N/mm ²	
CA=QPR	ε _{sm} =6.84713E-04				A _e =331.0 cm ²				S _m =302 mm				W _k =0.21 mm	σ _{ct,f} =3.90 N/mm ²	
0%	RAR	2.112	-10,269	25,552	-	RAR	-1.897	-10,269	25,552	-	RAR	25.303	-10,269	25,552	-
25%	RAR	3.136	-6,143	-40,099	-	RAR	-4.801	-6,143	-40,099	-	RAR	170.854	-6,143	-40,099	-
50%	RAR	4.280	-6,143	-54,938	-	RAR	-6.595	-6,143	-54,938	-	RAR	232.358	-6,143	-54,938	-
75%	RAR	1.757	-10,269	-22,282	-	RAR	-1.654	-6,143	-22,438	-	RAR	20.990	-10,269	-22,282	-
100%	RAR	4.392	-6,143	56,383	-	RAR	-6.769	-6,143	56,383	-	RAR	238.334	-6,143	56,383	-
Trave: Trave 28-P1					FRC=-0.02 cm					AA= PCA					
CA=FRQ	ε _{sm} =5.79283E-04				A _e =331.0 cm ²				S _m =302 mm				W _k =0.18 mm	σ _{ct,f} =3.44 N/mm ²	
CA=QPR	ε _{sm} =5.56794E-04				A _e =331.0 cm ²				S _m =302 mm				W _k =0.17 mm	σ _{ct,f} =3.35 N/mm ²	
0%	RAR	3.712	-17,924	46,471	-	RAR	-5.529	-14,988	46,654	-	RAR	206.536	-17,924	46,471	-
25%	RAR	2.407	-14,988	29,831	-	RAR	-3.494	-14,988	29,831	-	RAR	135.324	-14,988	29,831	-
50%	RAR	1.583	-14,988	19,135	-	RAR	-1.420	-14,988	19,135	-	RAR	18.966	-14,988	19,135	-
75%	RAR	1.242	-16,608	14,574	-	RAR	-1.079	-13,152	14,698	-	RAR	15.001	-16,608	14,574	-
100%	RAR	1.444	-16,608	16,261	-	RAR	-1.239	-13,152	16,407	-	RAR	17.457	-16,608	16,261	-
Trave: Trave P1-5b					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00				A _e =0.0 cm ²				S _m =0 mm				W _k =0.00 mm	σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00				A _e =0.0 cm ²				S _m =0 mm				W _k =0.00 mm	σ _{ct,f} =0.00 N/mm ²	
0%	RAR	0.092	23,881	3,268	-	RAR	-0.440	23,881	3,268	-	RAR	0.530	23,881	3,268	-
25%	RAR	0.110	23,881	3,487	-	RAR	-0.458	23,881	3,487	-	RAR	0.740	23,881	3,487	-
50%	RAR	0.136	23,086	3,741	-	RAR	-0.484	23,881	3,808	-	RAR	1.072	23,086	3,741	-
75%	RAR	0.179	23,086	4,270	-	RAR	-0.516	23,086	4,270	-	RAR	1.675	18,840	3,885	-
100%	RAR	0.237	18,840	4,602	-	RAR	-0.561	23,086	4,829	-	RAR	2.382	16,644	4,370	-
Trave: Trave 5b-P2					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00				A _e =0.0 cm ²				S _m =0 mm				W _k =0.00 mm	σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00				A _e =0.0 cm ²				S _m =0 mm				W _k =0.00 mm	σ _{ct,f} =0.00 N/mm ²	
0%	RAR	0.000	-	-	-	RAR	-0.592	43,206	3,398	-	RAR	0.000	-	-	-
25%	RAR	0.121	37,849	4,881	-	RAR	-0.740	43,206	5,216	-	RAR	0.552	37,849	4,881	-
50%	RAR	0.368	40,873	8,187	-	RAR	-0.968	43,206	8,027	-	RAR	3.401	40,873	8,187	-
75%	RAR	0.577	76,667	13,962	-	RAR	-1.695	76,667	13,962	-	RAR	5.038	76,667	13,962	-
100%	RAR	1.180	76,667	21,379	-	RAR	-2.299	76,667	21,379	-	RAR	12.172	76,667	21,379	-
Trave: Trave P2-29					FRC=0.03 cm					AA= PCA					
CA=FRQ	ε _{sm} =7.27212E-04				A _e =331.0 cm ²				S _m =377 mm				W _k =0.27 mm	σ _{ct,f} =3.50 N/mm ²	
CA=QPR	ε _{sm} =6.98826E-04				A _e =331.0 cm ²				S _m =377 mm				W _k =0.26 mm	σ _{ct,f} =3.38 N/mm ²	
0%	RAR	3.790	19,259	48,303	-	RAR	-6.878	19,259	48,303	-	RAR	272.891	19,259	48,303	-
25%	RAR	1.203	21,135	-16,673	-	RAR	-1.511	21,135	-16,673	-	RAR	13.723	21,135	-16,673	-
50%	RAR	2.681	21,135	-34,840	-	RAR	-4.990	21,135	-34,840	-	RAR	189.119	19,259	-34,616	-
75%	RAR	0.496	19,259	-7,944	-	RAR	-0.750	19,259	-7,944	-	RAR	5.462	19,259	-7,944	-
100%	RAR	4.869	21,135	65,089	-	RAR	-7.993	21,135	65,089	-	RAR	253.267	21,135	65,089	-
Trave: Trave 29-30					FRC=0.03 cm					AA= PCA					
CA=FRQ	ε _{sm} =8.10048E-04				A _e =331.0 cm ²				S _m =265 mm				W _k =0.21 mm	σ _{ct,f} =5.32 N/mm ²	
CA=QPR	ε _{sm} =7.80069E-04				A _e =331.0 cm ²				S _m =265 mm				W _k =0.21 mm	σ _{ct,f} =5.17 N/mm ²	
0%	RAR	4.449	18,870	59,444	-	RAR	-7.297	18,870	59,444	-	RAR	231.650	18,870	59,444	-
25%	RAR	0.701	18,870	-10,474	-	RAR	-0.963	20,408	-10,593	-	RAR	7.900	18,870	-10,474	-
50%	RAR	2.270	18,870	-30,141	-	RAR	-2.472	20,408	-30,169	-	RAR	26.529	18,870	-30,141	-
75%	RAR	0.000	-	-	-	RAR	-0.282	23,248	1,527	-	RAR	0.000	-	-	-
100%	RAR	5.828	20,408	81,429	-	RAR	-9.047	20,408	81,429	-	RAR	244.802	18,870	81,274	-
Trave: Trave 30-31					FRC=0.08 cm					AA= PCA					
CA=FRQ	ε _{sm} =8.31477E-04				A _e =331.0 cm ²				S _m =265 mm				W _k =0.22 mm	σ _{ct,f} =5.44 N/mm ²	
CA=QPR	ε _{sm} =8.00826E-04				A _e =331.0 cm ²				S _m =265 mm				W _k =0.21 mm	σ _{ct,f} =5.28 N/mm ²	
0%	RAR	5.945	20,435	83,031	-	RAR	-9.225	20,435	83,031	-	RAR	249.461	20,435	83,031	-
25%	RAR	0.763	20,435	-11,783	-	RAR	-1.101	21,661	-11,866	-	RAR	8.502	20,435	-11,783	-
50%	RAR	4.008	20,435	-53,863	-	RAR	-6.631	20,435	-53,863	-	RAR	207.340	20,435	-53,863	-
75%	RAR	3.187	20,435	-43,220	-	RAR	-5.344	20,435	-43,220	-	RAR	163.298	20,435	-43,220	-
100%	RAR	1.499	21,661	20,728	-	RAR	-1.753	21,661	20,728	-	RAR	17.314	21,661	20,728	-
Piano Terra															
Trave: Trave P5-7b					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00				A _e =0.0 cm ²				S _m =0 mm				W _k =0.00 mm	σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00				A _e =0.0 cm ²				S _m =0 mm				W _k =0.00 mm	σ _{ct,f} =0.00 N/mm ²	
0%	RAR	0.170	4	-668	-	RAR	-0.171	4	-668	-	RAR	1.588	4	-668	-
25%	RAR	0.042	1,348	-228	-	RAR	-0.078	1,613	-227	-	RAR	0.313	1,058	-213	-
50%	RAR	0.037	-2,281	38	-	RAR	0.000	-	-	-	RAR	0.507	-2,281	38	-
75%	RAR	0.090	-2,176	250	-	RAR	-0.038	-2,076	248	-	RAR	0.992	-2,176	250	-
100%	RAR	0.068	1,928	-358	-	RAR	-0.116	2,092	-355	-	RAR	0.499	1,928	-358	-
Trave: Trave 7b-39					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00				A _e =0.0 cm ²				S _m =0 mm				W _k =0.00 mm	σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00				A _e =0.0 cm ²				S _m =0 mm				W _k =0.00 mm	σ _{ct,f} =0.00 N/mm ²	
0%	RAR	0.000	-	-	-	RAR	-0.068	5,416	-7	-	RAR	0.000	-	-	-
25%	RAR	0.043	5,241	418	-	RAR	-0.174	5,416	425	-	RAR	0.052	4,792	390	-
50%	RAR	0.000	-	-	-	RAR	-0.115	7,499	93	-	RAR	0.000	-	-	-
75%	RAR	0.000	-	-	-	RAR	-0.096	4,609	-157	-	RAR	0.000	-	-	-
100%	RAR	0.325	3,907	-1,460	-	RAR	-0.420	3,907	-1,460	-	RAR	2.759	3,907	-1,460	-
Trave: Trave 39-40					FRC=0.02 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00				A _e =0.0 cm ²				S _m =0 mm				W _k =0.00 mm	σ _{ct,f} =0.00 N/mm ²	
CA=QPR	ε _{sm} =0E+00				A _e =0.0 cm ²				S _m =0 mm				W _k =0.00 mm	σ _{ct,f} =0.00 N/mm ²	
0%	RAR	0.019	6,733	-396	-	RAR	-0.186	6,839	-401	-	RAR	0.000	-	-	-
25%	RAR	0.042	-515	141	-	RAR	-0.035	-178	144	-	RAR	0.430	-515	141	-
50%	RAR	0.098	-7,524	-26	-	RAR	0.000	-	-	-	RAR	1.437	-7,524	-26	-
75%	RAR	0.039	-1,846	63	-	RAR	-0.001	-1,307	67	-	RAR	0.487	-1,846	63	-

%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
100%	RAR	0.154	-1,248	-543	-	RAR	-0.123	-1,248	-543	-	RAR	1.520	-1,248	-543	-
Trave: Trave 40-P6															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm				AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm² σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.388	-3,525	-1,352	-	RAR	-0.302	-3,525	-1,352	-	RAR	3.860	-3,525	-1,352	-
25%	RAR	0.104	-7,489	50	-	RAR	0.000	-	-	-	RAR	1.489	-7,549	46	-
50%	RAR	0.037	-2,949	3	-	RAR	0.000	-	-	-	RAR	0.546	-2,949	3	-
75%	RAR	0.057	-4,579	-6	-	RAR	0.000	-	-	-	RAR	0.851	-4,579	-6	-
100%	RAR	0.066	-1,183	-201	-	RAR	-0.037	-1,183	-201	-	RAR	0.694	-1,183	-201	-
Piano Terra															
Travata: Trave21-1b-2b-22-23-24															
Trave: Trave 21-1b															
CA=FRQ	ε _{sm} =0E+00	FRC=-0.04 cm				AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm² σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.873	336	-3,438	-	RAR	-0.881	336	-3,438	-	RAR	8.116	336	-3,438	-
25%	RAR	0.314	-5,711	959	-	RAR	-0.250	263	967	-	RAR	3.325	-5,711	959	-
50%	RAR	0.350	-10,324	879	-	RAR	-0.143	-6,754	881	-	RAR	3.978	-10,324	879	-
75%	RAR	0.380	-13,362	850	-	RAR	-0.089	-11,254	887	-	RAR	4.464	-13,362	850	-
100%	RAR	0.529	-17,579	1,235	-	RAR	-0.129	-15,742	1,256	-	RAR	6.151	-17,579	1,235	-
Trave: Trave 1b-2b															
CA=FRQ	ε _{sm} =0E+00	FRC=-0.03 cm				AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm² σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.232	-12,912	291	-	RAR	0.000	-	-	-	RAR	3.052	-12,912	291	-
25%	RAR	0.172	-12,272	-87	-	RAR	0.000	-	-	-	RAR	2.450	-12,272	-87	-
50%	RAR	0.213	-11,628	279	-	RAR	0.000	-	-	-	RAR	2.789	-11,628	279	-
75%	RAR	0.141	-9,322	-109	-	RAR	0.000	-	-	-	RAR	1.963	-9,322	-109	-
100%	RAR	0.160	-8,867	202	-	RAR	0.000	-	-	-	RAR	2.101	-8,867	202	-
Trave: Trave 2b-22															
CA=FRQ	ε _{sm} =0E+00	FRC=0.04 cm				AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm² σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.488	-12,839	1,300	-	RAR	-0.180	-12,199	1,286	-	RAR	5.439	-12,839	1,300	-
25%	RAR	0.164	-13,012	22	-	RAR	0.000	-	-	-	RAR	2.431	-13,012	22	-
50%	RAR	0.196	-8,360	-367	-	RAR	-0.003	-7,612	-374	-	RAR	2.401	-8,360	-367	-
75%	RAR	0.082	-1,190	265	-	RAR	-0.070	-490	296	-	RAR	0.966	-3,242	157	-
100%	RAR	0.120	-3,038	325	-	RAR	-0.065	-1,112	306	-	RAR	1.328	-3,038	325	-
Trave: Trave 22-23															
CA=FRQ	ε _{sm} =0E+00	FRC=0.04 cm				AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm² σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.397	65	-1,557	-	RAR	-0.398	65	-1,557	-	RAR	3.692	65	-1,557	-
25%	RAR	0.041	-2,610	-37	-	RAR	0.000	-	-	-	RAR	0.565	-2,610	-37	-
50%	RAR	0.124	-2,895	-349	-	RAR	-0.068	-2,015	-363	-	RAR	1.361	-3,007	-341	-
75%	RAR	0.043	-291	153	-	RAR	-0.037	-125	151	-	RAR	0.433	-1,028	103	-
100%	RAR	0.115	2,908	590	-	RAR	-0.219	4,599	638	-	RAR	0.872	2,908	590	-
Trave: Trave 23-24															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm				AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm² σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.298	5,140	-1,414	-	RAR	-0.423	5,140	-1,414	-	RAR	2.424	5,140	-1,414	-
25%	RAR	0.029	-882	-72	-	RAR	-0.022	101	-81	-	RAR	0.332	-882	-72	-
50%	RAR	0.145	-3,751	-390	-	RAR	-0.076	-2,123	-401	-	RAR	1.613	-3,751	-390	-
75%	RAR	0.077	-4,481	-86	-	RAR	0.000	-	-	-	RAR	1.024	-4,481	-86	-
100%	RAR	1.372	687	-5,409	-	RAR	-1.389	687	-5,409	-	RAR	12.740	687	-5,409	-
Piano Terra															
Travata: Trave25-26															
Trave: Trave 25-26															
CA=FRQ	ε _{sm} =0E+00	FRC=0.02 cm				AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm² σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.161	8,581	2,307	-	RAR	-0.322	10,055	2,414	-	RAR	1.606	8,581	2,307	-
25%	RAR	0.066	-169	-646	-	RAR	-0.063	-169	-646	-	RAR	0.759	-169	-646	-
50%	RAR	0.197	-3,504	-1,696	-	RAR	-0.141	-3,504	-1,696	-	RAR	2.362	-3,504	-1,696	-
75%	RAR	0.119	-931	-1,114	-	RAR	-0.104	-931	-1,114	-	RAR	1.386	-931	-1,114	-
100%	RAR	0.074	6,460	1,262	-	RAR	-0.189	8,327	1,221	-	RAR	0.666	6,460	1,262	-
Piano Terra															
Travata: Trave32-6b-33-34-35-36-37-38															
Trave: Trave 32-6b															
CA=FRQ	ε _{sm} =0E+00	FRC=0.05 cm				AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm² σ _{ct,f} =0.00 N/mm²			
0%	RAR	1.480	16,328	16,150	-	RAR	-1.742	16,328	16,150	-	RAR	16.509	16,328	16,150	-
25%	RAR	1.425	-34,641	-11,500	-	RAR	-0.869	-34,641	-11,500	-	RAR	17.327	-34,641	-11,500	-
50%	RAR	2.308	-87,798	-16,065	-	RAR	-0.898	-87,798	-16,065	-	RAR	28.950	-87,798	-16,065	-
75%	RAR	1.990	-94,772	-12,323	-	RAR	-0.479	-93,275	-12,303	-	RAR	25.509	-94,772	-12,323	-
100%	RAR	0.554	-54,013	1,211	-	RAR	0.000	-	-	-	RAR	7.890	-54,013	1,211	-
Trave: Trave 6b-33															
CA=FRQ	ε _{sm} =0E+00	FRC=0.07 cm				AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm² σ _{ct,f} =0.00 N/mm²			
0%	RAR	0.950	-29,705	-7,128	-	RAR	-0.487	-26,974	-7,048	-	RAR	11.731	-29,705	-7,128	-
25%	RAR	0.288	-29,705	-499	-	RAR	0.000	-	-	-	RAR	4.148	-29,705	-499	-
50%	RAR	0.345	-115	3,448	-	RAR	-0.398	4,503	3,631	-	RAR	3.958	-115	3,448	-
75%	RAR	0.680	41,147	10,124	-	RAR	-1.340	41,147	10,124	-	RAR	6.626	41,147	10,124	-
100%	RAR	2.311	41,147	26,479	-	RAR	-2.972	41,147	26,479	-	RAR	25.336	41,147	26,479	-
Trave: Trave 33-34															
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm				AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm² A _e =0.0 cm²				S _m =0 mm S _m =0 mm				W _k =0.00 mm W _k =0.00 mm		σ _{ct,f} =0.00 N/mm² σ _{ct,f} =0.00 N/mm²			
0%	RAR	1.751	44,044	21,091	-	RAR	-2.489	46,128	21,240	-	RAR	18.823	44,044	21,091	-
25%	RAR	0.561	44,044	9,169	-	RAR	-1.288	46,128	9,199	-	RAR	5.185	44,044	9,169	-
50%	RAR	0.414	35,299	6,990	-	RAR	-0.996	36,918	7,010	-	RAR	3.746	35,299	6,990	-
75%	RAR	0.637	32,882	9,034	-	RAR	-1.173	34,144	9,015	-	RAR	6.375	32,882	9,034	-
100%	RAR	1.367	37,306	16,700	-	RAR	-1.967	38,203	16,644	-	RAR	14.612	37,306	16,700	-

%LLI Tp _{rnf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio					
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo					
	Id _{Cmb}	σ _{ct}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cmb}	σ _{cc}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cmb}	σ _{at}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	
[%]	[N/mm²]	[N]	[N-m]	[N-m]	[N-m]	[N/mm²]	[N]	[N-m]	[N-m]	[N-m]	[N/mm²]	[N/mm²]	[N]	[N-m]	[N-m]	
Trave: Trave 34-35																
CA=FRQ	ε _{sm} =0E+00	FRC=0.03 cm					AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²					S _m =0 mm					W _k =0.00 mm				
0%	RAR	1.863	25,775	20,747	-	RAR	-2.277	25,775	20,747	-	RAR	20.630	25,775	20,747	-	
25%	RAR	0.846	-43,128	-5,005	-	RAR	-0.157	-39,908	-4,786	-	RAR	10.919	-43,128	-5,005	-	
50%	RAR	1.660	-65,484	-11,365	-	RAR	-0.612	-64,782	-11,352	-	RAR	20.887	-65,484	-11,365	-	
75%	RAR	0.868	-40,908	-5,410	-	RAR	-0.213	-37,305	-5,141	-	RAR	11.115	-40,908	-5,410	-	
100%	RAR	1.738	30,411	19,866	-	RAR	-2.226	30,411	19,866	-	RAR	19.064	30,411	19,866	-	
Trave: Trave 35-36																
CA=FRQ	ε _{sm} =0E+00	FRC=0.03 cm					AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²					S _m =0 mm					W _k =0.00 mm				
0%	RAR	1.252	35,996	15,443	-	RAR	-1.830	35,996	15,443	-	RAR	13.331	35,996	15,443	-	
25%	RAR	0.261	23,733	4,524	-	RAR	-0.642	23,733	4,524	-	RAR	2.317	23,733	4,524	-	
50%	RAR	0.041	16,143	1,708	-	RAR	-0.332	19,732	1,739	-	RAR	0.010	16,143	1,708	-	
75%	RAR	0.210	23,379	3,988	-	RAR	-0.587	24,827	3,888	-	RAR	1.747	23,379	3,988	-	
100%	RAR	1.085	34,785	13,674	-	RAR	-1.643	34,785	13,674	-	RAR	11.454	34,785	13,674	-	
Trave: Trave 36-37																
CA=FRQ	ε _{sm} =0E+00	FRC=0.03 cm					AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²					S _m =0 mm					W _k =0.00 mm				
0%	RAR	1.312	24,677	15,139	-	RAR	-1.708	24,677	15,139	-	RAR	14.347	24,677	15,139	-	
25%	RAR	0.538	-7,400	-4,793	-	RAR	-0.419	-7,400	-4,793	-	RAR	6.374	-7,400	-4,793	-	
50%	RAR	1.014	-30,676	-7,699	-	RAR	-0.525	-30,419	-7,706	-	RAR	12.501	-30,676	-7,699	-	
75%	RAR	0.352	29	-3,527	-	RAR	-0.352	29	-3,527	-	RAR	4.031	29	-3,527	-	
100%	RAR	1.598	34,541	18,802	-	RAR	-2.153	34,541	18,802	-	RAR	17.349	34,541	18,802	-	
Trave: Trave 37-38																
CA=FRQ	ε _{sm} =0E+00	FRC=0.01 cm					AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²					S _m =0 mm					W _k =0.00 mm				
0%	RAR	1.593	32,857	18,607	-	RAR	-2.120	32,857	18,607	-	RAR	17.329	32,857	18,607	-	
25%	RAR	0.160	-3,057	-1,360	-	RAR	-0.111	-3,057	-1,360	-	RAR	1.924	-3,057	-1,360	-	
50%	RAR	0.985	-25,503	-7,818	-	RAR	-0.579	-25,231	-7,836	-	RAR	12.015	-25,503	-7,818	-	
75%	RAR	0.864	-29,672	-6,270	-	RAR	-0.387	-29,672	-6,270	-	RAR	10.746	-29,672	-6,270	-	
100%	RAR	0.441	-11,396	3,499	-	RAR	-0.258	-11,396	3,499	-	RAR	5.375	-11,396	3,499	-	
Piano Terra																
Travata: Trave3b-4b																
CA=FRQ	ε _{sm} =0E+00	FRC=0.02 cm					AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²					S _m =0 mm					W _k =0.00 mm				
0%	RAR	1.485	-853	9,173	-	RAR	-1.472	-853	9,173	-	RAR	13.878	-853	9,173	-	
25%	RAR	0.452	-827	-2,767	-	RAR	-0.440	-827	-2,767	-	RAR	4.252	-827	-2,767	-	
50%	RAR	1.688	-827	-10,434	-	RAR	-1.675	-827	-10,434	-	RAR	15.770	-827	-10,434	-	
75%	RAR	1.427	-827	-8,817	-	RAR	-1.415	-827	-8,817	-	RAR	13.341	-827	-8,817	-	
100%	RAR	1.076	-853	6,634	-	RAR	-1.063	-853	6,634	-	RAR	10.064	-853	6,634	-	
Piano Terra																
Travata: Trave21-27-32-P5																
CA=FRQ	ε _{sm} =0E+00	FRC=0.00 cm					AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²					S _m =0 mm					W _k =0.00 mm				
0%	RAR	0.200	-3,884	600	-	RAR	-0.115	-3,374	611	-	RAR	2.137	-3,884	600	-	
25%	RAR	0.189	-7,052	405	-	RAR	-0.032	-5,244	375	-	RAR	2.252	-7,052	405	-	
50%	RAR	0.160	-6,057	338	-	RAR	-0.025	-4,803	329	-	RAR	1.911	-6,057	338	-	
75%	RAR	0.118	-2,683	333	-	RAR	-0.060	-1,908	325	-	RAR	1.282	-2,683	333	-	
100%	RAR	0.478	9,992	-2,352	-	RAR	-0.722	9,992	-2,352	-	RAR	3.768	9,992	-2,352	-	
Trave: Trave 27-32																
CA=FRQ	ε _{sm} =0E+00	FRC=0.03 cm					AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²					S _m =0 mm					W _k =0.00 mm				
0%	RAR	0.656	9,799	-3,040	-	RAR	-0.895	9,799	-3,040	-	RAR	5.440	9,799	-3,040	-	
25%	RAR	0.036	1,112	193	-	RAR	-0.065	1,441	186	-	RAR	0.256	1,112	193	-	
50%	RAR	0.019	404	-94	-	RAR	-0.037	979	-98	-	RAR	0.150	404	-94	-	
75%	RAR	0.000	-	-	-	RAR	-0.069	3,561	101	-	RAR	0.000	-	-	-	
100%	RAR	0.694	12,286	-3,307	-	RAR	-0.994	12,286	-3,307	-	RAR	5.620	12,286	-3,307	-	
Trave: Trave 32-P5																
CA=FRQ	ε _{sm} =0E+00	FRC=-0.03 cm					AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²					S _m =0 mm					W _k =0.00 mm				
0%	RAR	0.000	-	-	-	RAR	-0.247	12,939	-349	-	RAR	0.000	-	-	-	
25%	RAR	0.000	-	-	-	RAR	-0.221	13,915	201	-	RAR	0.000	-	-	-	
50%	RAR	0.000	-	-	-	RAR	-0.077	5,799	25	-	RAR	0.000	-	-	-	
75%	RAR	0.049	329	-208	-	RAR	-0.058	565	-202	-	RAR	0.443	167	-199	-	
100%	RAR	0.143	329	-578	-	RAR	-0.155	565	-582	-	RAR	1.315	329	-578	-	
Piano Terra																
Travata: Trave24-31-38-P6																
CA=FRQ	ε _{sm} =0E+00	FRC=-0.04 cm					AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²					S _m =0 mm					W _k =0.00 mm				
0%	RAR	0.239	-8,723	519	-	RAR	-0.027	-8,671	518	-	RAR	2.829	-8,723	519	-	
25%	RAR	0.294	-15,152	427	-	RAR	0.000	-	-	-	RAR	3.785	-15,152	427	-	
50%	RAR	0.265	-15,436	302	-	RAR	0.000	-	-	-	RAR	3.540	-15,436	302	-	
75%	RAR	0.213	-11,468	287	-	RAR	0.000	-	-	-	RAR	2.779	-11,468	287	-	
100%	RAR	0.696	6,903	-3,058	-	RAR	-0.865	6,975	-3,057	-	RAR	6.012	6,903	-3,058	-	
Trave: Trave 31-38																
CA=FRQ	ε _{sm} =0E+00	FRC=-0.03 cm					AA= PCA									
CA=QPR	ε _{sm} =0E+00	A _e =0.0 cm²					S _m =0 mm					W _k =0.00 mm				
0%	RAR	1.037	7,802	-4,438	-	RAR	-1.228	7,802	-4,438	-	RAR	9.130	7,802	-4,438	-	
25%	RAR	0.110	-3,352	270	-	RAR	-0.029	-3,227	269	-	RAR	1.255	-3,352	270	-	
50%	RAR	0.072	-5,224	-32	-	RAR	0.000	-	-	-	RAR	1.031	-5,224	-32	-	
75%	RAR	0.078	-4,115	109	-	RAR	0.000	-	-	-	RAR	1.011	-4,115	109	-	
100%	RAR	0.326	2,504	-1,396	-	RAR	-0.390	2,746	-1,397	-	RAR	2.863	2,504	-1,396	-	
Trave: Trave 38-P6																
FRC=-0.03 cm AA= PCA																

%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{cc} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]	Id _{Cmb}	σ _{at} [N/mm²]	N _{Ed} [N]	M _{Ed,3} [N-m]	M _{Ed,2} [N-m]
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.303	26	-1,188	-	RAR	-0.303	26	-1,188	-	RAR	2.821	26	-1,188	-
25%	RAR	0.026	-142	97	-	RAR	-0.032	1,134	70	-	RAR	0.257	-142	97	-
50%	RAR	0.012	-53	45	-	RAR	-0.015	314	44	-	RAR	0.117	-53	45	-
75%	RAR	0.017	-448	-44	-	RAR	-0.006	-385	-41	-	RAR	0.187	-448	-44	-
100%	RAR	0.028	-448	-90	-	RAR	-0.018	-410	-91	-	RAR	0.296	-448	-90	-
Piano Terra															
Travata: Trave1b-25-3b-28-6b-7b															
Trave: Trave 1b-25					FRC=0.03 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.953	-20,427	-4,940	-	RAR	-0.639	-20,427	-4,940	-	RAR	9.776	-20,427	-4,940	-
25%	RAR	0.409	-20,427	-1,565	-	RAR	-0.098	-19,531	-1,542	-	RAR	4.706	-20,427	-1,565	-
50%	RAR	0.122	-1,817	673	-	RAR	-0.102	-983	678	-	RAR	1.221	-1,817	673	-
75%	RAR	0.512	11,890	3,746	-	RAR	-0.698	12,664	3,729	-	RAR	4.257	11,890	3,746	-
100%	RAR	1.489	10,972	9,765	-	RAR	-1.658	10,972	9,765	-	RAR	13.404	10,972	9,765	-
Trave: Trave 25-3b					FRC=0.05 cm					AA= PCA					
CA=FRQ	ε _{sm} =4.22201E-04			A _e =530.0 cm²			S _m =392 mm				W _k =0.17 mm		σ _{ct,f} =2.73 N/mm²		
CA=QPR	ε _{sm} =4.14838E-04			A _e =530.0 cm²			S _m =392 mm				W _k =0.16 mm		σ _{ct,f} =2.69 N/mm²		
0%	RAR	2.942	-12,154	17,677	-	RAR	-4.956	-11,519	17,685	-	RAR	158.763	-12,154	17,677	-
25%	RAR	1.356	-12,154	7,837	-	RAR	-1.170	-12,154	7,837	-	RAR	13.174	-12,154	7,837	-
50%	RAR	0.230	-11,587	-877	-	RAR	-0.052	-11,587	-877	-	RAR	2.653	-11,587	-877	-
75%	RAR	1.403	-11,587	-8,152	-	RAR	-1.226	-11,519	-8,154	-	RAR	13.582	-11,587	-8,152	-
100%	RAR	2.362	-11,519	-14,109	-	RAR	-2.185	-11,519	-14,109	-	RAR	22.523	-11,519	-14,109	-
Trave: Trave 3b-28					FRC=0.03 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	2.238	-11,699	-13,331	-	RAR	-2.059	-11,699	-13,331	-	RAR	21.375	-11,699	-13,331	-
25%	RAR	1.343	-11,699	-7,778	-	RAR	-1.164	-11,699	-7,778	-	RAR	13.033	-11,699	-7,778	-
50%	RAR	0.313	-12,332	-1,357	-	RAR	-0.126	-11,415	-1,327	-	RAR	3.460	-12,332	-1,357	-
75%	RAR	1.058	-11,699	6,009	-	RAR	-0.882	-11,415	6,016	-	RAR	10.376	-11,699	6,009	-
100%	RAR	2.388	-11,699	14,261	-	RAR	-3.990	-11,415	14,264	-	RAR	129.724	-11,699	14,261	-
Trave: Trave 28-6b					FRC=0.04 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	2.361	-14,636	13,953	-	RAR	-2.136	-14,636	13,953	-	RAR	22.648	-14,636	13,953	-
25%	RAR	0.460	-14,262	2,177	-	RAR	-0.241	-14,262	2,177	-	RAR	4.915	-14,262	2,177	-
50%	RAR	0.919	-14,578	-5,007	-	RAR	-0.695	-14,578	-5,007	-	RAR	9.205	-14,636	-5,004	-
75%	RAR	1.193	-14,636	-6,702	-	RAR	-0.968	-14,636	-6,702	-	RAR	11.756	-14,636	-6,702	-
100%	RAR	0.671	-14,262	-3,484	-	RAR	-0.452	-14,262	-3,484	-	RAR	6.878	-14,262	-3,484	-
Trave: Trave 6b-7b					FRC=0.03 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.506	-16,985	-2,331	-	RAR	-0.245	-16,985	-2,331	-	RAR	5.460	-16,985	-2,331	-
25%	RAR	0.239	-16,926	-674	-	RAR	0.000	-	-	-	RAR	2.964	-16,926	-674	-
50%	RAR	0.019	-628	90	-	RAR	-0.013	-425	99	-	RAR	0.211	-866	74	-
75%	RAR	0.012	22,086	1,129	-	RAR	-0.372	23,481	1,189	-	RAR	0.000	-	-	-
100%	RAR	0.503	23,392	4,236	-	RAR	-0.863	23,481	4,236	-	RAR	3.666	23,392	4,236	-
Piano Terra															
Travata: Trave2b-26-4b-5b															
Trave: Trave 2b-26					FRC=0.03 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.819	-22,723	-3,997	-	RAR	-0.469	-22,723	-3,997	-	RAR	8.624	-22,723	-3,997	-
25%	RAR	0.296	-22,723	-753	-	RAR	0.000	-	-	-	RAR	3.751	-22,723	-753	-
50%	RAR	0.232	-954	1,397	-	RAR	-0.219	-703	1,392	-	RAR	2.209	-954	1,397	-
75%	RAR	0.551	15,546	4,160	-	RAR	-0.790	15,546	4,160	-	RAR	4.457	15,546	4,160	-
100%	RAR	1.614	15,546	10,758	-	RAR	-1.853	15,546	10,758	-	RAR	14.369	15,546	10,758	-
Trave: Trave 26-4b					FRC=0.05 cm					AA= PCA					
CA=FRQ	ε _{sm} =4.89311E-04			A _e =530.0 cm²			S _m =392 mm				W _k =0.19 mm		σ _{ct,f} =3.16 N/mm²		
CA=QPR	ε _{sm} =4.71123E-04			A _e =530.0 cm²			S _m =392 mm				W _k =0.18 mm		σ _{ct,f} =3.03 N/mm²		
0%	RAR	3.604	-15,728	21,615	-	RAR	-6.051	-15,728	21,615	-	RAR	194.879	-15,728	21,615	-
25%	RAR	1.594	-15,728	9,140	-	RAR	-1.352	-15,728	9,140	-	RAR	15.544	-15,728	9,140	-
50%	RAR	0.442	-15,895	-1,987	-	RAR	-0.198	-15,895	-1,987	-	RAR	4.818	-15,895	-1,987	-
75%	RAR	2.012	-15,895	-11,729	-	RAR	-1.769	-15,728	-11,727	-	RAR	19.453	-15,895	-11,729	-
100%	RAR	3.361	-15,895	-20,096	-	RAR	-5.625	-15,728	-20,100	-	RAR	182.276	-15,895	-20,096	-
Trave: Trave 4b-5b					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =4.62736E-04			A _e =530.0 cm²			S _m =392 mm				W _k =0.18 mm		σ _{ct,f} =2.98 N/mm²		
CA=QPR	ε _{sm} =4.33471E-04			A _e =530.0 cm²			S _m =392 mm				W _k =0.17 mm		σ _{ct,f} =2.78 N/mm²		
0%	RAR	3.489	-16,068	-20,885	-	RAR	-5.845	-16,068	-20,885	-	RAR	189.065	-16,068	-20,885	-
25%	RAR	1.991	-16,068	-11,589	-	RAR	-1.749	-15,549	-11,596	-	RAR	19.262	-16,068	-11,589	-
50%	RAR	0.390	-16,890	-1,616	-	RAR	-0.138	-16,371	-1,636	-	RAR	4.400	-18,041	-1,544	-
75%	RAR	1.685	-16,068	9,688	-	RAR	-1.438	-16,068	9,688	-	RAR	16.406	-16,068	9,688	-
100%	RAR	3.621	-16,068	21,705	-	RAR	-6.076	-16,068	21,705	-	RAR	195.928	-16,068	21,705	-
INTERRATO															
Travata: Trave25-26															
Trave: Trave 25-26					FRC=0.00 cm					AA= PCA					
CA=FRQ	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
CA=QPR	ε _{sm} =0E+00			A _e =0.0 cm²			S _m =0 mm				W _k =0.00 mm		σ _{ct,f} =0.00 N/mm²		
0%	RAR	0.682	1,823	5,568	-	RAR	-0.715	1,823	5,568	-	RAR	7.458	1,823	5,568	-
25%	RAR	0.506	1,840	-4,162	-	RAR	-0.539	1,840	-4,162	-	RAR	5.511	1,840	-4,162	-
50%	RAR	0.859	1,840	-6,974	-	RAR	-0.891	1,840	-6,974	-	RAR	9.401	1,840	-6,974	-
75%	RAR	0.373	1,823	-3,104	-	RAR	-0.406	1,823	-3,104	-	RAR	4.050	1,823	-3,104	-
100%	RAR	0.947	1,840	7,675	-	RAR	-0.979	1,840	7,675	-	RAR	10.371	1,840	7,675	-

Travi (CA) - Verifiche pressoflessione retta e deviata allo SLE															
%LLI Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cmb}	σ _{cc}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cmb}	σ _{at}	N _{Ed}	M _{Ed,3}	M _{Ed,2}
[%]		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]
σ _{ct}	Tensione massima di trazione nel calcestruzzo della Trave/Rinforzo.														
σ _{cc}	Tensione massima di compressione nel calcestruzzo della Trave/Rinforzo.														
Id _{Cmb}	Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.														
σ _{at}	Tensione massima di trazione nell'acciaio della Trave/Rinforzo o nel FRP.														
σ _{ct,f}	Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione.														
Id _{Tr}	Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.														
%L _{LI}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{LI}), a partire dall'estremo iniziale.														
Tp _{mf}	Indica il tipo di rinforzo presente nella sezione di verifica: [Cls] = rinforzo in Calcestruzzo; [FRP] = rinforzo in FRP;														
FRC	Spostamento massimo (freccia) dell'elemento.														
AA	Identificativo dell'aggressività dell'ambiente: [PCA] = Poco aggressivo - [MDA] = Moderatamente aggressivo - [MLA] = Molto aggressivo.														
ε _{sm}	Deformazione media nel calcestruzzo.														
A _e	Area efficace del calcestruzzo tes.														
s _m	Distanza media tra le fessure.														
w _k	Apertura massima delle fessure.														
N _{Edr}	Sollecitazioni di progetto (N _{Ed} > 0: compressione).														
M _{Ed,3r}															
M _{Ed,2}															

TRAVI (CA) - VERIFICA DI GERARCHIA DELLE RESISTENZE A TAGLIO (Elevazione)

Travi (CA) - Verifica di gerarchia delle resistenze a taglio																
Id _{Tr}	%L _{LI}	L _{LI}	M _{Rd} (⁺)	M _{Rd} (⁻)	V _{Ed,E} (⁺)	V _{Ed,E} (⁻)	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} (⁺)	V _{Ed,GR} (⁻)	V _{Ed,EL} (⁺)	V _{Ed,EL} (⁻)	CS(⁺)	CS(⁻)	Not e
	[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]			
Piano Copertura										Travata: Trave1-2-3-4-5-6						
Trave 1-2	0%	3.98	55,380	54,146	27,770	27,464	6,621	6,066	1.0	34,390	-21,398	0	0	7.77	12.49	GR
	100%		55,109	55,126	27,770	27,464	-6,621	-6,066		21,703	-34,085	0	0	12.32	7.84	
Trave 2-3	0%	3.53	55,741	55,755	31,711	31,719	5,868	5,376	1.0	37,579	-26,343	0	0	7.11	10.14	GR
	100%		56,091	56,105	31,711	31,719	-5,869	-5,377		26,334	-37,588	0	0	10.15	7.11	
Trave 3-4	0%	3.82	54,952	54,970	28,910	28,919	6,353	5,821	1.0	35,263	-23,098	0	0	7.57	11.56	GR
	100%		55,427	55,442	28,910	28,919	-6,354	-5,821		23,089	-35,272	0	0	11.57	7.57	
Trave 4-5	0%	4.31	56,253	56,271	26,162	26,170	7,172	6,571	1.0	33,334	-19,599	0	0	8.02	13.64	GR
	100%		56,514	56,531	26,162	26,170	-7,173	-6,572		19,590	-33,343	0	0	13.65	8.02	
Trave 5-6	0%	2.65	51,292	51,292	39,426	39,426	4,414	4,044	1.0	43,839	-35,382	0	0	6.09	7.55	GR
	100%		53,284	53,284	39,426	39,426	-4,407	-4,042		35,383	-43,833	0	0	7.55	6.10	
Piano Copertura										Travata: Trave30a-11-14						
Trave 30a-11	0%	0.94	44,193	44,195	94,304	94,281	1,663	1,555	1.0	95,967	-92,726	0	0	2.62	2.71	GR
	100%		44,351	44,327	94,304	94,281	-1,997	-1,795		92,509	-96,278	0	0	2.72	2.61	
Trave 11-14	0%	2.13	44,333	44,351	41,024	41,029	7,084	6,120	1.0	48,109	-34,910	0	0	5.23	7.21	GR
	100%		43,199	43,191	41,024	41,029	-10,693	-9,020		32,004	-51,722	0	0	7.86	4.86	
Piano Copertura										Travata: Trave29a-11-40a-44a-14						
Trave 29a-11	0%	0.93	68,982	63,974	147,182	143,532	1,481	1,447	1.0	148,663	-	0	0	1.92	2.01	GR
	100%		67,393	69,020	147,182	143,532	-1,531	-1,456		145,726	-	0	0	1.96	1.97	
Trave 11-40a	0%	0.78	65,923	65,923	169,444	169,444	1,218	1,218	1.0	170,662	-	0	0	1.68	1.70	GR
	100%		66,543	66,543	169,444	169,444	-1,219	-1,219		168,225	-	0	0	1.53	1.51	
Trave 40a-44a	0%	0.86	54,660	54,660	132,739	132,739	1,429	1,352	1.0	134,168	-	0	0	1.92	1.96	GR
	100%		59,147	59,147	132,739	132,739	-1,496	-1,369		131,370	-	0	0	2.18	2.13	
Trave 44a-14	0%	0.44	51,291	51,295	229,498	229,507	680	678	1.0	230,178	-	0	0	1.24	1.25	GR
	100%		51,295	51,295	229,498	229,507	-690	-679		228,819	-	0	0	1.25	1.24	
Piano Copertura										Travata: Trave30a-13						
Trave 30a-13	0%	3.76	43,122	43,124	23,268	23,151	9,892	8,735	1.0	33,160	-14,416	0	0	7.59	17.46	GR
	100%		44,351	43,911	23,268	23,151	-15,954	-13,586		9,682	-39,105	0	0	26.05	6.45	
Piano Copertura										Travata: Trave13-43a-41a-37a-29a						
Trave 43a-13	0%	0.43	50,365	50,365	225,335	225,335	667	667	1.0	226,002	-224,667	0	0	1.26	1.27	GR
	100%		50,360	50,360	225,335	225,335	-672	-668		224,667	-	0	0	1.27	1.26	
Trave 41a-43a	0%	0.64	67,393	54,739	189,755	170,092	1,061	1,011	1.0	190,816	-169,081	0	0	1.35	1.52	GR
	100%		54,723	54,723	189,755	170,092	-1,127	-1,028		188,727	-	0	0	1.51	1.67	
Trave 37a-41a	0%	0.98	67,393	65,503	127,471	125,548	1,553	1,531	1.0	129,024	-124,017	0	0	2.00	2.08	GR
	100%		57,964	57,964	127,471	125,548	-1,569	-1,533		125,938	-	0	0	2.05	2.03	
Trave 29a-37a	0%	1.64	64,018	64,018	78,681	78,681	2,643	2,560	1.0	81,324	-76,121	0	0	3.51	3.75	GR
	100%		64,829	64,829	78,681	78,681	-2,769	-2,588		76,094	-81,450	0	0	3.39	3.16	
Piano Copertura										Travata: Trave17-65a-71a-74a						
Trave 17-65a	0%	1.16	55,286	55,286	107,128	105,773	1,934	1,825	1.0	109,062	-103,948	0	0	2.62	2.75	GR
	100%		68,965	67,393	107,128	105,773	-1,863	-1,811		105,317	-107,636	0	0	2.35	2.30	
Trave 65a-71a	0%	1.62	67,393	65,575	82,346	78,727	2,691	2,545	1.0	85,037	-76,181	0	0	2.91	3.25	GR
	100%		65,690	61,659	82,346	78,727	-2,612	-2,528		79,819	-81,339	0	0	3.10	3.04	

Travi (CA) - Verifica di gerarchia delle resistenze a taglio																
Id _{Tr}	%L _{LI}	L _{LI}	M _{Rd} (⁺)	M _{Rd} (⁻)	V _{Ed,E} (⁺)	V _{Ed,E} (⁻)	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} (⁺)	V _{Ed,GR} (⁻)	V _{Ed,EL} (⁺)	V _{Ed,EL} (⁻)	CS ⁽⁺⁾	CS ⁽⁻⁾	Not e
	[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]			
Trave 71a-74a	0%	0.81	67,355	67,288	166,811	167,516	1,401	1,284	1.0	168,212	-	0	0	1.47	1.49	GR
	100%		67,024	67,659	166,811	167,516	-1,348	-1,267		165,543	168,864	0	0	1.72	1.69	
Piano Copertura									Travata: Trave17-73a							
Trave 17-73a	0%	3.56	42,900	44,351	24,027	24,434	14,963	12,740	1.0	38,990	-11,693	0	0	6.47	21.57	GR
	100%		42,709	42,706	24,027	24,434	-9,322	-8,225		15,802	-33,755	0	0	15.92	7.45	
Piano Copertura									Travata: Trave73a-20-18							
Trave 20-73a	0%	0.82	44,443	44,351	108,077	107,962	1,688	1,524	1.0	109,766	-	0	0	2.29	2.36	GR
	100%		44,037	44,034	108,077	107,962	-1,434	-1,346		106,732	109,396	0	0	2.36	2.30	
Trave 18-20	0%	2.24	43,732	43,739	39,347	39,412	10,935	9,241	1.0	50,283	-30,171	0	0	5.00	8.34	GR
	100%		44,351	44,489	39,347	39,412	-7,307	-6,324		33,023	-46,719	0	0	7.62	5.39	
Piano Copertura									Travata: Trave74a-20-67a-18							
Trave 20-74a	0%	0.97	68,472	67,393	137,869	139,734	1,694	1,553	1.0	139,563	-	0	0	2.05	2.07	GR
	100%		65,539	68,431	137,869	139,734	-1,642	-1,537		136,332	141,376	0	0	2.09	2.02	
Trave 67a-20	0%	0.96	69,051	69,051	144,511	144,511	1,661	1,525	1.0	146,172	-	0	0	1.92	1.97	GR
	100%		69,092	69,092	144,511	144,511	-1,602	-1,509		143,002	146,113	0	0	2.00	1.96	
Trave 18-67a	0%	1.23	58,566	58,566	96,291	96,291	2,061	1,943	1.0	98,352	-94,348	0	0	2.91	3.04	GR
	100%		59,989	59,989	96,291	96,291	-1,981	-1,927		94,364	-98,272	0	0	2.98	2.86	
Piano Copertura									Travata: Trave32-33-34-35-36-37-38							
Trave 32-33	0%	4.80	55,612	60,693	22,531	25,345	7,981	7,319	1.0	30,512	-18,026	0	0	8.75	14.81	GR
	100%		52,583	61,013	22,531	25,345	-7,991	-7,321		15,210	-33,336	0	0	17.57	8.02	
Trave 33-34	0%	1.60	55,474	52,583	69,610	67,800	2,659	2,436	1.0	72,269	-65,364	0	0	3.69	4.08	GR
	100%		55,706	55,706	69,610	67,800	-2,659	-2,436		67,174	-70,459	0	0	3.97	3.79	
Trave 34-35	0%	4.04	55,773	55,791	27,637	27,645	6,724	6,163	1.0	34,362	-21,482	0	0	7.78	12.44	GR
	100%		55,980	55,995	27,637	27,645	-6,724	-6,163		21,475	-34,369	0	0	12.45	7.78	
Trave 35-36	0%	1.83	56,592	56,592	59,542	61,984	3,051	2,795	1.0	62,593	-59,189	0	0	4.28	4.52	GR
	100%		52,583	57,060	59,542	61,984	-3,052	-2,796		56,746	-65,036	0	0	4.72	4.12	
Trave 37-36	0%	3.10	56,306	56,291	36,245	36,236	5,052	4,699	1.0	41,297	-31,537	0	0	6.48	8.48	GR
	100%		56,192	56,178	36,245	36,236	-5,273	-4,763		31,482	-41,509	0	0	8.49	6.44	
Trave 37-38	0%	2.70	54,818	54,818	39,748	40,888	4,403	4,092	1.0	44,151	-36,796	0	0	6.06	7.27	GR
	100%		52,583	55,662	39,748	40,888	-4,564	-4,141		35,607	-45,452	0	0	7.51	5.88	
Piano Copertura									Travata: Trave33-34-35-36							
Trave 33-34	0%	1.60	36,600	36,600	45,956	45,956	1,908	1,789	1.0	47,864	-44,168	0	0	3.95	4.29	GR
	100%		36,822	36,822	45,956	45,956	-1,907	-1,788		44,168	-47,864	0	0	4.29	3.95	
Trave 34-35	0%	4.04	35,939	35,943	17,847	17,849	4,829	4,528	1.0	22,676	-13,322	0	0	8.35	14.21	GR
	100%		36,243	36,247	17,847	17,849	-4,829	-4,527		13,320	-22,678	0	0	14.21	8.35	
Trave 35-36	0%	1.83	35,449	35,449	39,003	39,003	2,190	2,053	1.0	41,193	-36,950	0	0	4.59	5.12	GR
	100%		36,074	36,074	39,003	39,003	-2,189	-2,053		36,950	-41,193	0	0	5.12	4.59	
Piano Copertura									Travata: Trave129a-130a							
Trave 129a-130a	0%	8.38	37,203	36,847	8,835	8,870	9,991	9,383	1.0	18,826	0	0	0	10.06	-	GR
	100%		36,847	37,489	8,835	8,870	-9,986	-9,382		0	-18,856	0	0	-	10.06	
Piano Copertura									Travata: Trave1-1a-5a-9a-13a-17a-21a-7-25a-31a-35a-42a-12-47a-51a-55a-59a-16-63a-66a-69a-75a-21-79a-83a-87a-91a-95a-99a-103a-27-107a-112a-117a-121a-125a-32							
Trave 1-1a	0%	0.42	113,267	113,258	455,785	455,785	893	866	1.0	456,677	-	0	0	1.00	1.00	GR
	100%		113,258	113,267	455,785	455,785	-885	-866		454,919	456,670	0	0	1.00	1.00	
Trave 1a-5a	0%	0.76	111,419	113,258	295,628	295,628	1,608	1,568	1.0	297,236	-	0	0	1.28	1.30	GR
	100%		113,258	111,419	295,628	295,628	-1,609	-1,567		294,060	297,236	0	0	1.02	1.01	
Trave 5a-9a	0%	0.76	111,419	113,258	295,628	295,628	1,608	1,567	1.0	297,236	-	0	0	1.01	1.02	GR
	100%		113,258	111,419	295,628	295,628	-1,609	-1,568		294,060	297,236	0	0	1.02	1.01	
Trave 9a-13a	0%	0.76	111,419	113,258	295,628	295,628	1,608	1,568	1.0	297,236	-	0	0	1.01	1.02	GR
	100%		113,258	111,419	295,628	295,628	-1,609	-1,567		294,060	297,236	0	0	1.02	1.01	
Trave 13a-17a	0%	0.76	111,419	113,258	295,628	295,628	1,608	1,567	1.0	297,236	-	0	0	1.01	1.02	GR
	100%		113,258	111,419	295,628	295,628	-1,609	-1,568		294,060	297,236	0	0	1.02	1.01	
Trave 17a-21a	0%	0.76	113,262	113,258	297,051	298,046	1,608	1,568	1.0	298,659	-	0	0	1.00	1.01	GR
	100%		112,496	113,258	297,051	298,046	-1,609	-1,567		295,483	299,655	0	0	1.29	1.27	
Trave 21a-7	0%	0.32	113,258	111,419	452,066	452,066	663	650	1.0	452,729	-	0	0	1.00	1.00	GR
	100%		111,419	113,258	452,066	452,066	-669	-649		451,417	452,735	0	0	1.00	1.00	
Trave 7-25a	0%	0.15	113,064	111,419	451,677	451,677	308	299	1.0	451,985	-	0	0	1.00	1.00	GR
	100%		111,419	113,064	451,677	451,677	-309	-299		451,378	-	0	0	1.00	1.00	

Travi (CA) - Verifica di gerarchia delle resistenze a taglio																
Id _{Tr}	%L _{LI}	L _{LI}	M _{Rd} (⁺)	M _{Rd} (⁻)	V _{Ed,E} (⁺)	V _{Ed,E} (⁻)	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} (⁺)	V _{Ed,GR} (⁻)	V _{Ed,EL} (⁺)	V _{Ed,EL} (⁻)	CS(⁺)	CS(⁻)	Not e
	[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]			
Trave 25a-31a	0%	0.76	113,064	111,419	295,373	295,383	1,608	1,567	1.0	296,981	451,986	0	0	1.28	1.30	GR
	100%		111,419	113,071	295,373	295,383	-1,609	-1,568		293,805	293,815	0	0	1.17	1.16	
Trave 31a-35a	0%	0.76	113,059	111,419	297,531	295,367	1,608	1,567	1.0	299,139	293,799	0	0	1.15	1.17	GR
	100%		113,064	113,059	297,531	295,367	-1,609	-1,568		295,963	296,991	0	0	1.16	1.16	
Trave 35a-42a	0%	0.76	111,419	113,064	295,373	295,922	1,608	1,567	1.0	296,981	294,355	0	0	1.16	1.17	GR
	100%		113,064	111,837	295,373	295,922	-1,609	-1,568		293,805	297,531	0	0	1.17	1.16	
Trave 42a-12	0%	0.72	113,054	111,203	313,949	313,646	1,513	1,475	1.0	315,462	312,172	0	0	1.09	1.10	GR
	100%		111,419	113,054	313,949	313,646	-1,518	-1,474		312,475	315,164	0	0	1.22	1.21	
Trave 12-47a	0%	0.51	113,040	111,419	444,474	444,474	1,073	1,042	1.0	445,547	443,432	0	0	1.00	1.00	GR
	100%		111,419	113,040	444,474	444,474	-1,067	-1,041		443,432	445,540	0	0	1.00	1.00	
Trave 47a-51a	0%	0.76	111,316	113,050	295,218	295,354	1,608	1,567	1.0	296,826	293,786	0	0	1.28	1.30	GR
	100%		113,050	111,419	295,218	295,354	-1,609	-1,568		293,650	296,962	0	0	1.02	1.01	
Trave 51a-55a	0%	0.76	111,851	113,050	295,922	295,851	1,608	1,567	1.0	297,531	294,284	0	0	1.00	1.02	GR
	100%		113,050	111,797	295,922	295,851	-1,609	-1,568		294,355	297,460	0	0	1.02	1.00	
Trave 55a-59a	0%	0.76	113,054	112,958	295,360	297,384	1,608	1,567	1.0	296,969	295,817	0	0	1.01	1.01	GR
	100%		111,419	113,054	295,360	297,384	-1,609	-1,568		293,793	298,993	0	0	1.30	1.27	
Trave 59a-16	0%	0.20	113,054	111,419	451,657	451,657	408	402	1.0	452,066	451,255	0	0	1.00	1.00	GR
	100%		111,419	113,054	451,657	451,657	-413	-402		451,256	452,070	0	0	1.00	1.00	
Trave 16-63a	0%	0.27	113,098	111,419	451,745	451,745	563	547	1.0	452,308	451,199	0	0	1.00	1.00	GR
	100%		111,419	113,098	451,745	451,745	-556	-546		451,199	452,302	0	0	1.00	1.00	
Trave 63a-66a	0%	0.76	113,122	111,419	297,524	295,449	1,608	1,568	1.0	299,133	293,882	0	0	1.27	1.30	GR
	100%		112,996	113,122	297,524	295,449	-1,609	-1,567		295,957	297,058	0	0	1.11	1.10	
Trave 66a-69a	0%	0.76	111,464	112,984	295,498	295,933	1,608	1,568	1.0	297,107	294,365	0	0	1.10	1.11	GR
	100%		113,115	111,925	295,498	295,933	-1,609	-1,568		293,931	297,541	0	0	1.11	1.10	
Trave 69a-75a	0%	0.76	113,098	111,842	295,418	295,973	1,608	1,568	1.0	297,026	294,406	0	0	1.10	1.11	GR
	100%		111,419	113,098	295,418	295,973	-1,609	-1,568		293,850	297,582	0	0	1.30	1.28	
Trave 75a-21	0%	0.60	113,098	111,419	374,196	374,196	1,269	1,238	1.0	375,464	372,958	0	0	1.01	1.02	GR
	100%		111,419	113,098	374,196	374,196	-1,275	-1,237		372,958	375,471	0	0	1.02	1.01	
Trave 21-79a	0%	0.62	113,291	111,419	363,449	362,437	1,318	1,279	1.0	364,767	361,158	0	0	1.04	1.06	GR
	100%		112,047	113,291	363,449	362,437	-1,311	-1,278		362,171	363,748	0	0	1.05	1.05	
Trave 79a-83a	0%	0.76	113,161	113,306	297,983	295,691	1,608	1,568	1.0	299,591	294,124	0	0	1.27	1.30	GR
	100%		113,306	111,419	297,983	295,691	-1,609	-1,568		296,415	297,300	0	0	1.05	1.05	
Trave 83a-87a	0%	0.76	111,419	113,306	295,691	295,691	1,608	1,568	1.0	297,300	294,124	0	0	1.05	1.06	GR
	100%		113,306	111,419	295,691	295,691	-1,609	-1,568		294,124	297,300	0	0	1.06	1.05	
Trave 87a-91a	0%	0.76	111,419	113,306	295,691	295,691	1,608	1,568	1.0	297,300	294,124	0	0	1.05	1.06	GR
	100%		113,306	111,419	295,691	295,691	-1,609	-1,567		294,124	297,300	0	0	1.06	1.05	
Trave 91a-95a	0%	0.76	111,419	113,306	295,691	295,691	1,608	1,567	1.0	297,300	294,124	0	0	1.05	1.06	GR
	100%		113,306	111,419	295,691	295,691	-1,609	-1,568		294,124	297,300	0	0	1.06	1.05	
Trave 95a-99a	0%	0.76	111,419	113,306	295,691	297,338	1,608	1,567	1.0	297,300	295,771	0	0	1.05	1.06	GR
	100%		113,306	112,671	295,691	297,338	-1,609	-1,568		294,124	298,947	0	0	1.30	1.27	
Trave 99a-103a	0%	0.76	113,272	111,419	295,647	295,647	1,608	1,567	1.0	297,255	-	0	0	1.28	1.30	GR

Travi (CA) - Verifica di gerarchia delle resistenze a taglio																
Id _{Tr}	%L _{LI}	L _{LI}	M _{Rd} ⁽⁺⁾	M _{Rd} ⁽⁻⁾	V _{Ed,E} ⁽⁺⁾	V _{Ed,E} ⁽⁻⁾	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} ⁽⁺⁾	V _{Ed,GR} ⁽⁻⁾	V _{Ed,EL} ⁽⁺⁾	V _{Ed,EL} ⁽⁻⁾	CS ⁽⁺⁾	CS ⁽⁻⁾	Not e
	[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]			
											294,079	-	-			
	100%		111,419	113,272	295,647	295,647	-1,609	-1,568		294,079	297,255	0	0	1.30	1.28	
Trave 103a-27	0%	0.13	113,272	111,419	452,096	452,096	271	268	1.0	452,366	451,827	0	0	1.00	1.00	GR
	100%		111,419	113,272	452,096	452,096	-274	-268		451,828	452,370	0	0	1.00	1.00	
Trave 27-107a	0%	0.33	113,076	111,419	451,701	451,701	701	681	1.0	452,402	451,021	0	0	1.00	1.00	GR
	100%		111,419	113,076	451,701	451,701	-695	-680		451,021	452,396	0	0	1.00	1.00	
Trave 107a-112a	0%	0.76	113,076	111,419	295,389	295,389	1,608	1,567	1.0	296,997	293,821	0	0	1.28	1.30	GR
	100%		111,419	113,076	295,389	295,389	-1,609	-1,568		293,821	296,997	0	0	1.11	1.10	
Trave 112a-117a	0%	0.76	113,103	113,035	297,550	295,335	1,608	1,567	1.0	299,158	293,767	0	0	1.09	1.11	GR
	100%		113,035	111,419	297,550	295,335	-1,609	-1,568		295,982	296,943	0	0	1.11	1.10	
Trave 117a-121a	0%	0.76	111,419	113,035	295,335	295,335	1,608	1,568	1.0	296,943	293,767	0	0	1.10	1.11	GR
	100%		113,035	111,419	295,335	295,335	-1,609	-1,567		293,767	296,943	0	0	1.11	1.10	
Trave 121a-125a	0%	0.76	111,419	113,035	295,335	295,335	1,608	1,567	1.0	296,943	293,767	0	0	1.10	1.11	GR
	100%		113,035	111,419	295,335	295,335	-1,609	-1,568		293,767	296,943	0	0	1.30	1.28	
Trave 125a-32	0%	0.42	111,070	113,059	450,963	450,963	886	866	1.0	451,849	450,097	0	0	1.00	1.00	GR
	100%		113,059	111,070	450,963	450,963	-893	-867		450,097	451,856	0	0	1.00	1.00	
Piano Copertura										Travata: Trave65a-70a-76a-22-80a-84a-88a-92a-96a-100a-104a-P2						
Trave 65a-70a	0%	0.80	70,264	67,393	172,121	171,605	1,315	1,252	1.0	173,436	170,353	0	0	1.65	1.68	GR
	100%		67,393	69,852	172,121	171,605	-1,331	-1,253		170,868	172,936	0	0	1.67	1.65	
Trave 70a-76a	0%	0.76	70,092	67,393	180,089	180,084	1,273	1,196	1.0	181,361	178,888	0	0	1.58	1.60	GR
	100%		67,393	70,088	180,089	180,084	-1,274	-1,198		178,891	181,359	0	0	1.60	1.58	
Trave 76a-22	0%	0.59	69,987	67,393	232,501	232,496	983	926	1.0	233,484	231,570	0	0	1.23	1.24	GR
	100%		67,393	69,984	232,501	232,496	-994	-926		231,576	233,490	0	0	1.24	1.23	
Trave 22-80a	0%	0.66	70,412	67,393	208,418	208,413	1,114	1,036	1.0	209,533	207,377	0	0	1.37	1.38	GR
	100%		67,393	70,409	208,418	208,413	-1,101	-1,036		207,383	209,514	0	0	1.24	1.23	
Trave 80a-84a	0%	0.76	70,560	70,804	185,165	181,022	1,273	1,196	1.0	186,438	179,826	0	0	1.38	1.43	GR
	100%		70,801	67,393	185,165	181,022	-1,274	-1,198		183,968	182,296	0	0	1.40	1.41	
Trave 84a-88a	0%	0.76	67,393	70,747	180,943	180,948	1,273	1,196	1.0	182,216	179,751	0	0	1.41	1.43	GR
	100%		70,744	67,393	180,943	180,948	-1,274	-1,198		179,746	182,222	0	0	1.43	1.41	
Trave 88a-92a	0%	0.76	67,393	70,697	180,877	180,882	1,273	1,196	1.0	182,150	179,685	0	0	1.41	1.43	GR
	100%		70,694	67,393	180,877	180,882	-1,274	-1,198		179,680	182,156	0	0	1.43	1.41	
Trave 92a-96a	0%	0.76	67,393	70,650	181,053	180,820	1,273	1,196	1.0	182,325	179,624	0	0	1.41	1.43	GR
	100%		70,828	67,393	181,053	180,820	-1,274	-1,198		179,855	182,095	0	0	1.43	1.41	
Trave 96a-100a	0%	0.76	67,393	70,804	181,018	181,022	1,273	1,196	1.0	182,290	179,826	0	0	1.41	1.43	GR
	100%		70,801	67,393	181,018	181,022	-1,274	-1,198		179,820	182,296	0	0	1.43	1.41	
Trave 100a-104a	0%	0.76	70,264	70,865	180,314	184,856	1,273	1,196	1.0	181,587	183,660	0	0	1.42	1.40	GR
	100%		67,393	70,260	180,314	184,856	-1,274	-1,198		179,116	186,131	0	0	1.60	1.54	
Trave 104a-P2	0%	0.13	70,519	67,393	308,530	308,530	205	201	1.0	308,735	308,329	0	0	1.00	1.00	GR
	100%		67,393	70,519	308,530	308,530	-213	-201		308,329	308,743	0	0	1.00	1.00	
Piano Copertura										Travata: Trave3-2a-6a-10a-14a-18a-22a-8-26a-32a-36a-41a						
Trave 3-2a	0%	0.42	67,823	67,768	303,336	303,336	700	656	1.0	304,036	302,680	0	0	1.00	1.00	GR
	100%		67,768	67,823	303,336	303,336	-689	-657		302,679	304,025	0	0	1.00	1.00	
Trave 2a-6a	0%	0.76	67,393	67,768	177,843	177,843	1,255	1,188	1.0	179,099	-	0	0	1.59	1.62	GR

Travi (CA) - Verifica di gerarchia delle resistenze a taglio																
Id _{Tr}	%L _{LI}	L _{LI}	M _{Rd} ⁽⁺⁾	M _{Rd} ⁽⁻⁾	V _{Ed,E} ⁽⁺⁾	V _{Ed,E} ⁽⁻⁾	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} ⁽⁺⁾	V _{Ed,GR} ⁽⁻⁾	V _{Ed,EL} ⁽⁺⁾	V _{Ed,EL} ⁽⁻⁾	CS ⁽⁺⁾	CS ⁽⁻⁾	Not e
	[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]			
											176,656	-	-			
	100%		67,768	67,393	177,843	177,843	-1,256	-1,187		176,656	179,099	0	0	1.40	1.38	
Trave 6a-10a	0%	0.76	67,393	67,771	177,848	177,848	1,255	1,188	1.0	179,103	-	0	0	1.38	1.40	GR
	100%		67,771	67,393	177,848	177,848	-1,256	-1,187		176,660	179,104	0	0	1.40	1.38	
Trave 10a-14a	0%	0.76	67,393	67,771	177,848	177,848	1,255	1,188	1.0	179,103	-	0	0	1.38	1.40	GR
	100%		67,771	67,393	177,848	177,848	-1,256	-1,187		176,660	179,104	0	0	1.40	1.38	
Trave 14a-18a	0%	0.76	67,393	67,775	177,853	178,290	1,255	1,188	1.0	179,108	-	0	0	1.38	1.40	GR
	100%		67,775	67,726	177,853	178,290	-1,256	-1,187		176,665	179,546	0	0	1.40	1.38	
Trave 18a-22a	0%	0.76	67,789	67,775	177,871	178,373	1,255	1,188	1.0	179,126	-	0	0	1.38	1.40	GR
	100%		67,393	67,789	177,871	178,373	-1,256	-1,187		176,683	179,628	0	0	1.62	1.59	
Trave 22a-8	0%	0.32	67,789	67,393	302,420	302,420	514	492	1.0	302,935	-	0	0	1.00	1.00	GR
	100%		67,393	67,789	302,420	302,420	-524	-492		301,929	302,944	0	0	1.00	1.00	
Trave 8-26a	0%	0.15	67,820	67,393	302,491	302,491	242	227	1.0	302,733	-	0	0	1.00	1.00	GR
	100%		67,393	67,820	302,491	302,491	-241	-226		302,264	302,732	0	0	1.00	1.00	
Trave 26a-32a	0%	0.76	67,820	67,393	177,912	177,917	1,255	1,188	1.0	179,168	-	0	0	1.59	1.62	GR
	100%		67,393	67,823	177,912	177,917	-1,256	-1,187		176,725	179,172	0	0	1.62	1.59	
Trave 32a-36a	0%	0.76	67,827	67,393	177,533	177,834	1,255	1,188	1.0	178,788	-	0	0	1.60	1.62	GR
	100%		67,098	67,761	177,533	177,834	-1,256	-1,187		176,345	179,090	0	0	1.62	1.59	
Trave 36a-41a	0%	0.46	66,444	66,749	289,938	289,938	749	718	1.0	290,687	-	0	0	1.00	1.00	GR
	100%		66,749	66,444	289,938	289,938	-741	-718		289,220	290,679	0	0	1.00	1.00	
Piano Copertura									Travata: TraveP4-118a-122a-126a-34							
Trave P4-118a	0%	0.46	57,695	66,226	270,911	270,919	767	716	1.0	271,679	-	0	0	1.05	1.06	GR
	100%		66,223	57,695	270,911	270,919	-755	-715		270,196	271,673	0	0	1.06	1.05	
Trave 118a-122a	0%	0.76	60,497	66,330	166,123	166,421	1,273	1,196	1.0	167,396	-	0	0	1.71	1.73	GR
	100%		66,326	60,721	166,123	166,421	-1,274	-1,198		164,925	167,695	0	0	1.70	1.68	
Trave 122a-126a	0%	0.76	63,789	66,451	170,501	175,319	1,273	1,196	1.0	171,773	-	0	0	1.64	1.61	GR
	100%		66,376	67,393	170,501	175,319	-1,274	-1,198		169,303	176,594	0	0	1.69	1.62	
Trave 126a-34	0%	0.46	67,017	66,522	288,808	288,808	762	723	1.0	289,571	-	0	0	1.00	1.00	GR
	100%		66,522	67,017	288,808	288,808	-767	-724		288,085	289,575	0	0	1.00	1.00	
Piano Copertura									Travata: Trave4-3a-7a-11a-15a-19a-23a-9-27a-33a-38a-40a							
Trave 4-3a	0%	0.42	67,834	67,813	303,461	303,461	700	656	1.0	304,161	-	0	0	1.00	1.00	GR
	100%		67,813	67,834	303,461	303,461	-689	-657		302,804	304,150	0	0	1.00	1.00	
Trave 3a-7a	0%	0.76	67,393	67,816	177,908	177,908	1,255	1,188	1.0	179,163	-	0	0	1.59	1.62	GR
	100%		67,816	67,393	177,908	177,908	-1,256	-1,187		176,720	179,163	0	0	1.40	1.38	
Trave 7a-11a	0%	0.76	67,393	67,816	177,908	177,908	1,255	1,188	1.0	179,163	-	0	0	1.38	1.40	GR
	100%		67,816	67,393	177,908	177,908	-1,256	-1,187		176,720	179,163	0	0	1.40	1.38	
Trave 11a-15a	0%	0.76	67,393	67,820	177,912	177,912	1,255	1,188	1.0	179,168	-	0	0	1.38	1.40	GR
	100%		67,820	67,393	177,912	177,912	-1,256	-1,187		176,725	179,168	0	0	1.40	1.38	
Trave 15a-19a	0%	0.76	67,393	67,844	177,940	177,944	1,255	1,188	1.0	179,195	-	0	0	1.38	1.40	GR
	100%		67,841	67,393	177,940	177,944	-1,256	-1,187		176,752	179,200	0	0	1.40	1.38	
Trave 19a-23a	0%	0.76	67,823	67,844	177,917	178,510	1,255	1,188	1.0	179,172	-	0	0	1.38	1.39	GR
	100%		67,393	67,823	177,917	178,510	-1,256	-1,187		176,729	179,766	0	0	1.62	1.59	
Trave 23a-9	0%	0.32	67,823	67,393	302,498	302,498	514	492	1.0	303,013	-	0	0	1.00	1.00	GR

Travi (CA) - Verifica di gerarchia delle resistenze a taglio																
Id _{Tr}	%L _{LI}	L _{LI}	M _{Rd} ⁽⁺⁾	M _{Rd} ⁽⁻⁾	V _{Ed,E} ⁽⁺⁾	V _{Ed,E} ⁽⁻⁾	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} ⁽⁺⁾	V _{Ed,GR} ⁽⁻⁾	V _{Ed,EL} ⁽⁺⁾	V _{Ed,EL} ⁽⁻⁾	CS ⁽⁺⁾	CS ⁽⁻⁾	Not e
	[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]			
	100%		67,393	67,823	302,498	302,498	-524	-492		302,007	303,022	0	0	1.00	1.00	
Trave 9-27a	0%	0.15	67,642	67,393	302,092	302,092	242	227	1.0	302,334	301,866	0	0	1.00	1.00	GR
	100%		67,393	67,642	302,092	302,092	-241	-226		301,866	302,333	0	0	1.00	1.00	
Trave 27a-33a	0%	0.76	67,642	67,393	177,678	177,678	1,255	1,188	1.0	178,933	176,490	0	0	1.60	1.62	GR
	100%		67,393	67,642	177,678	177,678	-1,256	-1,187		176,490	178,934	0	0	1.52	1.50	
Trave 33a-38a	0%	0.76	67,635	67,596	176,251	177,899	1,255	1,188	1.0	177,506	176,712	0	0	1.51	1.52	GR
	100%		66,315	67,607	176,251	177,899	-1,256	-1,187		175,063	179,155	0	0	1.63	1.59	
Trave 38a-40a	0%	0.34	67,393	67,663	302,139	302,139	535	524	1.0	302,674	301,615	0	0	1.00	1.00	GR
	100%		67,663	67,393	302,139	302,139	-534	-524		301,615	302,673	0	0	1.00	1.00	
Piano Copertura										Travata: Trave6-4a-8a-12a-16a-20a-24a-10-28a-34a-39a-45a-15-46a-50a-54a-58a-62a-19-64a-68a-72a-78a-24-82a-86a-90a-94a-98a-102a-106a-31-111a-116a-120a-124a-128a-38						
Trave 6-4a	0%	0.42	104,066	114,440	439,651	439,651	2,654	2,334	1.0	442,304	437,317	0	0	1.00	1.00	GR
	100%		114,440	104,066	439,651	439,651	-2,646	-2,333		437,317	442,297	0	0	1.00	1.00	
Trave 4a-8a	0%	0.76	111,419	114,440	297,184	297,184	4,795	4,223	1.0	301,979	292,961	0	0	1.26	1.30	GR
	100%		114,440	111,419	297,184	297,184	-4,795	-4,223		292,961	301,978	0	0	1.12	1.08	
Trave 8a-12a	0%	0.76	111,419	114,440	297,184	297,184	4,795	4,223	1.0	301,979	292,961	0	0	1.08	1.12	GR
	100%		114,440	111,419	297,184	297,184	-4,795	-4,223		292,961	301,978	0	0	1.12	1.08	
Trave 12a-16a	0%	0.76	111,419	114,440	297,184	297,184	4,795	4,223	1.0	301,979	292,961	0	0	1.08	1.12	GR
	100%		114,440	111,419	297,184	297,184	-4,795	-4,223		292,961	301,978	0	0	1.12	1.08	
Trave 16a-20a	0%	0.76	111,419	114,450	297,196	297,196	4,795	4,223	1.0	301,991	292,973	0	0	1.08	1.12	GR
	100%		114,450	111,419	297,196	297,196	-4,795	-4,223		292,973	301,991	0	0	1.12	1.08	
Trave 20a-24a	0%	0.76	114,440	114,459	297,028	301,184	4,795	4,223	1.0	301,823	296,961	0	0	1.08	1.10	GR
	100%		111,301	114,440	297,028	301,184	-4,795	-4,223		292,805	305,978	0	0	1.30	1.25	
Trave 24a-10	0%	0.32	114,440	111,419	454,446	454,446	1,984	1,750	1.0	456,429	452,695	0	0	1.00	1.00	GR
	100%		111,419	114,440	454,446	454,446	-1,989	-1,750		452,696	456,435	0	0	1.00	1.00	
Trave 10-28a	0%	0.15	113,863	111,419	453,284	453,284	916	806	1.0	454,200	452,478	0	0	1.00	1.00	GR
	100%		111,419	113,863	453,284	453,284	-917	-805		452,478	454,200	0	0	1.00	1.00	
Trave 28a-34a	0%	0.76	113,863	111,419	296,424	296,408	4,795	4,223	1.0	301,219	292,185	0	0	1.27	1.30	GR
	100%		111,419	113,851	296,424	296,408	-4,795	-4,223		292,201	301,203	0	0	1.18	1.14	
Trave 34a-39a	0%	0.76	113,851	111,419	297,472	296,408	4,795	4,223	1.0	302,267	292,185	0	0	1.14	1.18	GR
	100%		112,228	113,851	297,472	296,408	-4,795	-4,223		293,249	301,203	0	0	1.17	1.14	
Trave 39a-45a	0%	0.76	113,851	111,419	296,408	296,408	4,795	4,223	1.0	301,203	292,185	0	0	1.14	1.18	GR
	100%		111,419	113,851	296,408	296,408	-4,795	-4,223		292,185	301,203	0	0	1.30	1.27	
Trave 45a-15	0%	0.31	113,851	111,419	453,259	453,259	1,983	1,750	1.0	455,243	451,509	0	0	1.00	1.00	GR
	100%		111,419	113,851	453,259	453,259	-1,990	-1,750		451,509	455,249	0	0	1.00	1.00	
Trave 15-46a	0%	0.15	114,105	111,419	453,771	453,771	917	806	1.0	454,688	452,965	0	0	1.00	1.00	GR
	100%		111,419	114,105	453,771	453,771	-917	-806		452,965	454,689	0	0	1.00	1.00	
Trave 46a-50a	0%	0.76	114,103	109,674	300,248	288,447	3,975	3,540	1.0	304,223	284,907	0	0	1.25	1.34	GR
	100%		114,086	109,546	300,248	288,447	-4,735	-4,172		296,076	293,181	0	0	1.11	1.12	
Trave 50a-54a	0%	0.76	111,419	114,086	296,717	296,717	4,795	4,223	1.0	301,512	292,494	0	0	1.09	1.12	GR
	100%		114,086	111,419	296,717	296,717	-4,795	-4,223		292,494	301,512	0	0	1.12	1.09	
Trave 54a-58a	0%	0.76	111,419	114,086	296,717	296,717	4,795	4,223	1.0	301,512	-	0	0	1.09	1.12	GR

Travi (CA) - Verifica di gerarchia delle resistenze a taglio																
Id _{Tr}	%L _{LI}	L _{LI}	M _{Rd} (⁺)	M _{Rd} (⁻)	V _{Ed,E} (⁺)	V _{Ed,E} (⁻)	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} (⁺)	V _{Ed,GR} (⁻)	V _{Ed,EL} (⁺)	V _{Ed,EL} (⁻)	CS(⁺)	CS(⁻)	Not e
	[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]			
											292,494	-	-			
	100%		114,086	111,419	296,717	296,717	-4,795	-4,223			292,494	-	0	0	1.12	1.09
Trave 58a-62a	0%	0.76	114,119	114,086	296,762	300,270	4,795	4,223	1.0	301,557	296,047	0	0	1.09	1.11	GR
	100%		111,419	114,119	296,762	300,270	-4,795	-4,223		292,538	305,065	0	0	1.30	1.25	
Trave 62a-19	0%	0.20	114,119	111,419	453,800	453,800	1,226	1,084	1.0	455,026	452,717	0	0	1.00	1.00	GR
	100%		111,419	114,119	453,800	453,800	-1,231	-1,083		452,717	455,032	0	0	1.00	1.00	
Trave 19-64a	0%	0.27	114,139	111,419	453,839	453,839	1,674	1,472	1.0	455,513	452,366	0	0	1.00	1.00	GR
	100%		111,419	114,139	453,839	453,839	-1,667	-1,473		452,366	455,506	0	0	1.00	1.00	
Trave 64a-68a	0%	0.76	114,148	111,419	296,799	296,799	4,795	4,223	1.0	301,595	292,576	0	0	1.26	1.30	GR
	100%		111,419	114,148	296,799	296,799	-4,795	-4,223		292,576	301,594	0	0	1.12	1.09	
Trave 68a-72a	0%	0.76	112,291	112,291	295,577	295,577	4,795	4,223	1.0	300,372	291,354	0	0	1.09	1.12	GR
	100%		112,347	112,347	295,577	295,577	-4,795	-4,223		291,354	300,372	0	0	1.12	1.09	
Trave 72a-78a	0%	0.76	114,057	111,419	296,679	296,679	4,795	4,223	1.0	301,475	292,457	0	0	1.09	1.12	GR
	100%		111,419	114,057	296,679	296,679	-4,795	-4,223		292,456	301,474	0	0	1.30	1.26	
Trave 78a-24	0%	0.60	114,057	111,419	375,794	375,794	3,784	3,334	1.0	379,578	372,460	0	0	1.00	1.02	GR
	100%		111,419	114,057	375,794	375,794	-3,792	-3,334		372,460	379,586	0	0	1.02	1.00	
Trave 24-82a	0%	0.62	114,912	111,419	365,051	365,051	3,918	3,445	1.0	368,969	361,606	0	0	1.03	1.05	GR
	100%		111,419	114,912	365,051	365,051	-3,911	-3,445		361,606	368,962	0	0	1.05	1.03	
Trave 82a-86a	0%	0.76	114,912	114,979	302,457	297,893	4,795	4,223	1.0	307,252	293,670	0	0	1.24	1.30	GR
	100%		114,955	111,419	302,457	297,893	-4,795	-4,223		298,234	302,687	0	0	1.10	1.08	
Trave 86a-90a	0%	0.76	111,419	114,955	297,861	297,861	4,795	4,223	1.0	302,656	293,638	0	0	1.08	1.11	GR
	100%		114,955	111,419	297,861	297,861	-4,795	-4,223		293,638	302,656	0	0	1.11	1.08	
Trave 90a-94a	0%	0.76	111,419	114,955	297,861	297,861	4,795	4,223	1.0	302,656	293,638	0	0	1.08	1.11	GR
	100%		114,955	111,419	297,861	297,861	-4,795	-4,223		293,638	302,656	0	0	1.11	1.08	
Trave 94a-98a	0%	0.76	111,419	114,955	297,861	297,861	4,795	4,223	1.0	302,656	293,638	0	0	1.08	1.11	GR
	100%		114,955	111,419	297,861	297,861	-4,795	-4,223		293,638	302,656	0	0	1.11	1.08	
Trave 98a-102a	0%	0.76	111,419	114,979	297,893	297,244	4,795	4,223	1.0	302,688	293,021	0	0	1.08	1.12	GR
	100%		114,979	110,926	297,893	297,244	-4,795	-4,223		293,669	302,039	0	0	1.11	1.08	
Trave 102a-106a	0%	0.76	114,955	111,419	297,861	297,861	4,795	4,223	1.0	302,656	293,638	0	0	1.08	1.11	GR
	100%		111,419	114,955	297,861	297,861	-4,795	-4,223		293,638	302,656	0	0	1.30	1.26	
Trave 106a-31	0%	0.13	114,955	111,419	455,482	455,482	816	722	1.0	456,298	454,760	0	0	1.00	1.00	GR
	100%		111,419	114,955	455,482	455,482	-819	-722		454,760	456,301	0	0	1.00	1.00	
Trave 31-111a	0%	0.33	114,143	111,419	453,849	453,849	2,085	1,834	1.0	455,933	452,015	0	0	1.00	1.00	GR
	100%		111,419	114,143	453,849	453,849	-2,078	-1,833		452,015	455,927	0	0	1.00	1.00	
Trave 111a-116a	0%	0.76	114,143	111,419	296,793	296,793	4,795	4,223	1.0	301,588	292,570	0	0	1.26	1.30	GR
	100%		111,419	114,143	296,793	296,793	-4,795	-4,223		292,570	301,588	0	0	1.07	1.04	
Trave 116a-120a	0%	0.76	112,203	114,129	297,806	296,774	4,795	4,223	1.0	302,601	292,551	0	0	1.03	1.07	GR
	100%		114,129	111,419	297,806	296,774	-4,795	-4,223		293,583	301,569	0	0	1.06	1.04	
Trave 120a-124a	0%	0.76	111,419	114,129	296,749	296,774	4,795	4,223	1.0	301,544	292,551	0	0	1.04	1.07	GR
	100%		114,110	111,419	296,749	296,774	-4,795	-4,223		292,526	301,569	0	0	1.07	1.04	
Trave 124a-128a	0%	0.76	111,419	114,110	296,749	289,297	4,795	4,223	1.0	301,544	285,074	0	0	1.04	1.10	GR
	100%		114,110	105,756	296,749	289,297	-4,795	-4,223		292,526	-	0	0	1.30	1.30	

Travi (CA) - Verifica di gerarchia delle resistenze a taglio																
Id _{Tr}	%L _{LI}	L _{LI}	M _{Rd} ⁽⁺⁾	M _{Rd} ⁽⁻⁾	V _{Ed,E} ⁽⁺⁾	V _{Ed,E} ⁽⁻⁾	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} ⁽⁺⁾	V _{Ed,GR} ⁽⁻⁾	V _{Ed,EL} ⁽⁺⁾	V _{Ed,EL} ⁽⁻⁾	CS ⁽⁺⁾	CS ⁽⁻⁾	Not e
	[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]			
											294,092					
Trave 128a-38	0%	0.42	103,559	114,110	437,965	437,965	2,647	2,334	1.0	440,612	435,631	0	0	1.00	1.00	GR
	100%		114,110	103,559	437,965	437,965	-2,654	-2,334		435,630	440,619	0	0	1.00	1.00	
Piano Copertura										Travata: Trave13-48a-52a-56a-60a-17						
Trave 13-48a	0%	0.61	142,072	150,176	451,698	451,698	8,422	6,976	1.0	460,119	444,722	0	0	1.00	1.00	GR
	100%		150,176	142,072	451,698	451,698	-4,907	-4,156		447,542	456,605	0	0	1.00	1.00	
Trave 48a-52a	0%	0.76	145,786	150,176	389,424	389,424	10,440	8,653	1.0	399,864	380,771	0	0	1.04	1.09	GR
	100%		150,176	145,786	389,424	389,424	-6,092	-5,158		384,266	395,517	0	0	1.08	1.05	
Trave 52a-56a	0%	0.76	145,786	150,176	389,424	389,424	10,412	8,631	1.0	399,836	380,793	0	0	1.04	1.09	GR
	100%		150,176	145,786	389,424	389,424	-6,078	-5,147		384,277	395,502	0	0	1.08	1.05	
Trave 56a-60a	0%	0.76	145,786	150,587	390,396	388,072	10,384	8,609	1.0	400,780	379,463	0	0	1.03	1.09	GR
	100%		150,915	144,348	390,396	388,072	-6,065	-5,136		385,260	394,137	0	0	1.07	1.05	
Trave 60a-17	0%	0.20	138,661	150,915	447,567	447,567	1,620	1,379	1.0	449,187	446,188	0	0	1.00	1.00	GR
	100%		150,915	138,661	447,567	447,567	-629	-582		446,984	448,195	0	0	1.00	1.00	
Piano Copertura										Travata: Trave14-49a-53a-57a-61a-18						
Trave 14-49a	0%	0.61	48,140	48,140	188,998	157,502	987	955	1.0	189,985	156,547	0	0	1.50	1.82	GR
	100%		67,393	48,140	188,998	157,502	-981	-955		188,043	158,483	0	0	1.32	1.56	
Trave 49a-53a	0%	0.76	56,015	56,015	147,996	147,613	1,221	1,187	1.0	149,217	146,426	0	0	1.66	1.69	GR
	100%		56,462	56,171	147,996	147,613	-1,222	-1,188		146,808	148,835	0	0	1.68	1.66	
Trave 53a-57a	0%	0.76	60,636	60,636	159,756	159,756	1,221	1,187	1.0	160,978	158,569	0	0	1.54	1.56	GR
	100%		60,779	60,779	159,756	159,756	-1,222	-1,188		158,569	160,978	0	0	1.56	1.54	
Trave 57a-61a	0%	0.76	52,200	52,200	137,277	137,277	1,221	1,187	1.0	138,499	136,090	0	0	1.79	1.82	GR
	100%		52,131	52,131	137,277	137,277	-1,222	-1,188		136,090	138,499	0	0	2.10	2.06	
Trave 61a-18	0%	0.20	47,553	47,553	212,766	212,766	320	315	1.0	213,086	212,451	0	0	1.34	1.34	GR
	100%		47,553	47,553	212,766	212,766	-325	-315		212,451	213,090	0	0	1.34	1.34	
Piano Copertura										Travata: Trave14-18						
Trave 14-18	0%	3.09	46,672	44,351	29,489	29,485	33,653	27,690	1.0	63,142	-1,795	0	0	4.01	NS	GR
	100%		44,351	46,661	29,489	29,485	-29,578	-24,413		5,076	-59,063	0	0	49.92	4.29	
Piano Copertura										Travata: Trave20-77a-23-81a-85a-89a-93a-97a-101a-105a-29-110a-115a-119a-123a-127a-35						
Trave 20-77a	0%	0.73	69,040	67,393	186,376	186,376	1,218	1,144	1.0	187,594	185,232	0	0	1.52	1.54	GR
	100%		67,393	69,040	186,376	186,376	-1,209	-1,144		185,232	187,586	0	0	1.54	1.52	
Trave 77a-23	0%	0.60	69,037	67,393	227,384	227,121	989	938	1.0	228,373	226,183	0	0	1.25	1.26	GR
	100%		67,393	68,879	227,384	227,121	-1,000	-937		226,446	228,121	0	0	1.26	1.25	
Trave 23-81a	0%	0.67	68,797	67,393	204,605	203,268	1,117	1,047	1.0	205,723	202,222	0	0	1.39	1.41	GR
	100%		68,289	68,797	204,605	203,268	-1,107	-1,047		203,558	204,375	0	0	1.21	1.21	
Trave 81a-85a	0%	0.76	67,393	69,126	179,631	179,631	1,255	1,188	1.0	180,886	178,443	0	0	1.37	1.39	GR
	100%		69,126	67,393	179,631	179,631	-1,256	-1,188		178,443	180,886	0	0	1.39	1.37	
Trave 85a-89a	0%	0.76	67,393	69,126	179,405	179,631	1,255	1,188	1.0	180,661	178,443	0	0	1.37	1.39	GR
	100%		68,955	67,393	179,405	179,631	-1,256	-1,188		178,218	180,886	0	0	1.39	1.37	
Trave 89a-93a	0%	0.76	67,393	68,955	179,405	179,405	1,255	1,188	1.0	180,661	178,218	0	0	1.37	1.39	GR
	100%		68,955	67,393	179,405	179,405	-1,256	-1,187		178,218	180,661	0	0	1.39	1.37	
Trave 93a-97a	0%	0.76	67,393	68,944	179,392	179,392	1,255	1,187	1.0	180,647	178,204	0	0	1.37	1.39	GR
	100%		68,944	67,393	179,392	179,392	-1,256	-1,188		178,204	180,647	0	0	1.39	1.37	
Trave 97a-101a	0%	0.76	67,393	68,944	179,392	181,477	1,255	1,187	1.0	180,647	180,290	0	0	1.37	1.37	GR
	100%		68,944	68,979	179,392	181,477	-1,256	-1,188		178,204	-	0	0	1.39	1.35	

Travi (CA) - Verifica di gerarchia delle resistenze a taglio																
Id _{Tr}	%L _{LI}	L _{LI}	M _{Rd} (⁺)	M _{Rd} (⁻)	V _{Ed,E} (⁺)	V _{Ed,E} (⁻)	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} (⁺)	V _{Ed,GR} (⁻)	V _{Ed,EL} (⁺)	V _{Ed,EL} (⁻)	CS ⁽⁺⁾	CS ⁽⁻⁾	Not e
	[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]			
Trave 101a-105a		0.76							1.0		182,733					GR
	0%		68,979	67,393	179,437	179,211	1,255	1,187		180,692	-	0	0	1.37	1.39	
	100%		67,393	68,807	179,437	179,211	-1,256	-1,188		178,249	178,023	0	0	1.60	1.58	
Trave 105a-29		0.08							1.0		180,466					GR
	0%		68,807	67,393	304,698	304,698	126	125		304,824	-	0	0	1.00	1.00	
	100%		67,393	68,807	304,698	304,698	-128	-125		304,573	304,827	0	0	1.00	1.00	
Trave 29-110a		0.28							1.0		304,827					GR
	0%		68,379	67,393	303,742	303,742	466	437		304,208	-	0	0	1.00	1.00	
	100%		67,393	68,379	303,742	303,742	-455	-438		303,304	304,197	0	0	1.00	1.00	
Trave 110a-115a		0.76							1.0		304,197					GR
	0%		68,379	67,393	178,648	178,648	1,255	1,187		179,903	-	0	0	1.59	1.61	
	100%		67,393	68,379	178,648	178,648	-1,256	-1,188		177,461	179,904	0	0	1.45	1.43	
Trave 115a-119a		0.76							1.0		179,904					GR
	0%		67,928	68,683	179,556	179,048	1,255	1,187		180,812	-	0	0	1.42	1.45	
	100%		68,535	67,393	179,556	179,048	-1,256	-1,188		178,369	180,303	0	0	1.44	1.43	
Trave 119a-123a		0.76							1.0		180,303					GR
	0%		67,393	68,379	178,648	178,648	1,255	1,188		179,903	-	0	0	1.43	1.45	
	100%		68,379	67,393	178,648	178,648	-1,256	-1,187		177,461	179,904	0	0	1.45	1.43	
Trave 123a-127a		0.76							1.0		179,904					GR
	0%		67,393	68,379	178,648	177,431	1,255	1,187		179,903	-	0	0	1.43	1.46	
	100%		68,379	66,468	178,648	177,431	-1,256	-1,188		177,461	178,687	0	0	1.61	1.60	
Trave 127a-35		0.47							1.0		178,687					GR
	0%		65,225	68,383	284,271	284,271	772	734		285,042	-	0	0	1.00	1.01	
	100%		68,383	65,225	284,271	284,271	-773	-735		283,536	285,044	0	0	1.01	1.00	
Piano Copertura										Travata: Trave33-39-129a						
Trave 33-39	0%	1.05	43,760	43,138	83,172	82,579	13,169	10,968	1.0	96,340	-71,611	0	0	1.97	2.65	GR
	100%		43,570	43,570	83,172	82,579	-13,167	-10,968		72,204	-95,746	0	0	2.63	1.98	
Trave 39-129a	0%	0.50	43,784	43,791	174,665	175,149	5,756	4,802	1.0	180,420	-	0	0	1.05	1.11	GR
	100%		43,548	43,784	174,665	175,149	-3,351	-2,838		171,827	178,501	0	0	1.10	1.06	
Piano Copertura										Travata: Trave36-40-130a						
Trave 36-40	0%	1.05	43,791	43,178	82,912	82,328	13,169	10,968	1.0	96,080	-71,360	0	0	1.97	2.66	GR
	100%		43,267	43,267	82,912	82,328	-13,167	-10,968		71,944	-95,496	0	0	2.64	1.99	
Trave 40-130a	0%	0.50	43,797	43,791	174,726	175,176	5,756	4,802	1.0	180,482	-	0	0	1.05	1.11	GR
	100%		43,566	43,797	174,726	175,176	-3,351	-2,838		171,889	178,527	0	0	1.10	1.06	
Piano Terra										Travata: Trave27-28-P1-5b-P2-29-30-31						
Trave 27-28	0%	3.79	65,061	97,807	34,954	51,456	88,593	44,374	1.0	123,546	-7,082	0	0	2.31	40.31	GR
	100%		67,410	97,205	34,954	51,456	-80,220	-40,479		0	-	0	0	-	2.17	
Trave 28-P1	0%	1.73	93,741	67,410	91,977	75,203	25,220	12,977	1.0	117,197	131,676	0	0	2.44	4.59	GR
	100%		65,603	62,876	91,977	75,203	-25,220	-12,977		78,999	-62,227	0	0	3.61	2.84	
Trave P1-5b	0%	0.39	65,822	65,822	294,507	294,507	1,688	1,082	1.0	296,195	-	0	0	1.00	1.00	GR
	100%		65,822	65,822	294,507	294,507	-951	-758		293,750	293,425	0	0	1.00	1.00	
Trave 5b-P2	0%	0.87	0	0	0	0	0	0	1.0	0	295,458	0	0	VNR	VNR	GR
	100%		0	0	0	0	0	0		0	0	0	0	VNR	VNR	
Trave P2-29	0%	3.71	71,830	67,393	37,505	46,040	87,016	43,576	1.0	124,521	0	0	0	2.30	NS	GR
	100%		67,410	103,533	37,505	46,040	-87,014	-43,576		0	-	0	0	-	2.15	
Trave 29-30	0%	3.91	102,917	67,410	43,621	51,767	91,527	45,835	1.0	135,147	-	0	0	2.12	48.29	GR
	100%		67,422	134,739	43,621	51,767	-91,526	-45,835		0	143,293	0	0	-	2.00	
Trave 30-31	0%	4.00	135,118	67,422	59,954	35,010	93,751	46,949	1.0	153,704	0	0	0	1.86	-	GR
	100%		104,696	72,617	59,954	35,010	-93,147	-46,659		13,294	128,157	0	0	21.56	2.24	
Piano Terra										Travata: TraveP5-7b-39-40-P6						
Trave P5-7b	0%	3.91	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR
	100%		0	0	0	0	0	0		0	0	0	0	VNR	VNR	
Trave 7b-39	0%	1.14	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR
	100%		0	0	0	0	0	0		0	0	0	0	VNR	VNR	
Trave 39-40	0%	8.34	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR
	100%		0	0	0	0	0	0		0	0	0	0	VNR	VNR	
Trave 40-P6	0%	6.35	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR
	100%		0	0	0	0	0	0		0	0	0	0	VNR	VNR	
Piano Terra										Travata: Trave21-1b-2b-22-23-24						
Trave 21-1b	0%	3.92	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR
	100%		0	0	0	0	0	0		0	0	0	0	VNR	VNR	
Trave 1b-2b	0%	2.52	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR

Travi (CA) - Verifica di gerarchia delle resistenze a taglio																	
Id _{Tr}	%L _{LI}	L _{LI}	M _{Rd} (⁺)	M _{Rd} (⁻)	V _{Ed,E} (⁺)	V _{Ed,E} (⁻)	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} (⁺)	V _{Ed,GR} (⁻)	V _{Ed,EL} (⁺)	V _{Ed,EL} (⁻)	CS(⁺)	CS(⁻)	Not e	
	[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]				
Trave 2b-22	100%	1.45	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	0%		0	0	0	0	0	0		0	0	0	0	VNR	VNR		
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 22-23	0%	3.38	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 23-24	0%	8.48	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Piano Terra									Travata: Trave25-26								
Trave 25-26	0%	2.02	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Piano Terra									Travata: Trave32-6b-33-34-35-36-37-38								
Trave 32-6b	0%	3.79	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 6b-33	0%	0.99	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 33-34	0%	1.59	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 34-35	0%	4.03	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 35-36	0%	1.83	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 36-37	0%	3.09	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 37-38	0%	2.69	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Piano Terra									Travata: Trave3b-4b								
Trave 3b-4b	0%	2.52	49,531	49,635	39,343	39,352	16,571	7,080	1.0	55,914	-32,272	0	0	4.15	7.19	GR	
	100%		49,612	49,531	39,343	39,352	-25,595	-7,057		32,286	-64,947	0	0	7.18	3.57		
Piano Terra									Travata: Trave21-27-32-P5								
Trave 21-27	0%	5.61	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 27-32	0%	4.09	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 32-P5	0%	1.32	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Piano Terra									Travata: Trave24-31-38-P6								
Trave 24-31	0%	5.61	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 31-38	0%	4.09	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 38-P6	0%	1.33	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Piano Terra									Travata: Trave1b-25-3b-28-6b-7b								
Trave 1b-25	0%	1.05	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 25-3b	0%	2.36	48,167	49,635	40,871	42,049	4,438	3,305	1.0	45,310	-38,744	0	0	5.12	5.99	GR	
	100%		48,323	49,635	40,871	42,049	-4,413	-3,305		37,566	-46,462	0	0	4.64	3.75		
Trave 3b-28	0%	1.72	49,635	48,284	57,575	55,980	3,922	2,430	1.0	61,497	-53,550	0	0	2.84	3.26	GR	
	100%		49,635	48,235	57,575	55,980	-4,082	-2,425		55,150	-60,062	0	0	4.21	3.86		
Trave 28-6b	0%	3.99	47,857	49,635	24,001	24,880	9,429	5,594	1.0	33,430	-19,286	0	0	6.94	12.03	GR	
	100%		47,908	49,635	24,001	24,880	-9,209	-5,599		18,402	-34,088	0	0	9.48	5.12		
Trave 6b-7b	0%	1.18	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Piano Terra									Travata: Trave2b-26-4b-5b								
Trave 2b-26	0%	1.05	0	0	0	0	0	0	1.0	0	0	0	0	VNR	VNR	GR	
	100%		0	0	0	0	0	0		0	0	0	0	0	VNR		VNR
Trave 26-4b	0%	2.36	47,698	49,635	40,398	42,049	4,521	3,345	1.0	44,919	-38,704	0	0	5.16	5.99	GR	
	100%		47,676	49,635	40,398	42,049	-4,573	-3,381		37,017	-46,622	0	0	4.71	3.74		
Trave 4b-5b	0%	1.70	49,635	47,645	58,422	56,081	3,953	2,438	1.0	62,375	-53,642	0	0	2.80	3.25	GR	
	100%		49,635	47,645	58,422	56,081	-4,253	-2,501		55,921	-60,334	0	0	4.15	3.84		
INTERRATO									Travata: Trave25-26								
Trave 25-26	0%	2.02	52,156	52,086	51,464	51,570	17,069	2,525	1.0	68,533	-49,045	0	0	3.23	4.52	GR	
	100%		51,800	52,086	51,464	51,570	-17,069	-2,525		48,939	-68,639	0	0	4.53	3.23		

LEGENDA:

Id_{Tr}	Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
%L_{LI}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{LI}), a partire dall'estremo iniziale.
L_{LI}	Lunghezza libera d'inflessione.
M_{Rd}	Momento resistente del beam, con riferimento alla direzione positiva e negativa del sisma.
V_{Ed,E}	Taglio di calcolo dovuto ai momenti resistenti del beam nelle due estremità, con riferimento alla direzione positiva e negativa del sisma.
V_{Ed,G+Q}	Taglio di calcolo dovuto ai carichi permanenti e permanenti non strutturali + l'aliquota degli accidentali.
V_{Ed,G}	Taglio di calcolo dovuto ai carichi permanenti e permanenti non strutturali.
γ_{Rd}	Coefficiente di sovrarresistenza.
V_{Ed,GR}	Taglio di calcolo dovuto all'applicazione del criterio di Gerarchia delle resistenze, con riferimento alla direzione positiva e negativa del sisma.
V_{Ed,EL}	Taglio di calcolo valutato attraverso un'analisi con spettro elastico con q=1.
CS	Coefficiente di sicurezza, con riferimento alla direzione positiva e negativa del sisma. ([NS] = Non Significativo per valori di CS >= 100). Per ulteriori dettagli sulla verifica si rimanda alle tabelle relative alle Verifiche a Taglio.
Note	GR = verifica eseguita con il taglio derivante dall'applicazione del criterio della Gerarchia delle Resistenze; SE = verifica eseguita con il taglio derivante da un'analisi con spettro elastico con q=1.

PILASTRI (CA) - VERIFICHE PRESSOFLESSIONE DEVIATA ALLO SLU (Elevazione)

Pilastri (CA) - Verifiche pressoflessione deviata allo SLU

Lv	N _{Ed}	M _{Ed,X}	M _{Ed,Y}	CS	M _{Rd,X}	M _{Rd,Y}	N _{Ed,max}	N _R	α	R _f	φ _{ve}	φ _{vi}	φ _w	Lato 1				Lato 2			
														L	n _{req}	n	φ	L	n _{req}	n _f	φ
	[N]	[N·m]	[N·m]		[N·m]	[N·m]	[N]	[N]			[m]	[m]	[m]	[cm]				[cm]			
Pilastrata: Pilastrata1																					
Piano Copertura	38,631	-1,153	-13,810	8.67	55,71 3	55,73 5	40,694	963,007	1.56	NO	16	-	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata2																					
Piano Copertura	28,673	-5,499	-13,413	7.39	54,74 9	54,81 1	31,186	963,007	1.58	NO	16	-	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata3																					
Piano Copertura	28,983	9,320	-60	5.88	54,77 3	54,83 7	45,589	963,007	1.00	NO	16	-	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata4																					
Piano Copertura	33,814	9,024	16,327	4.86	55,24 9	55,29 1	49,929	963,007	1.57	NO	16	-	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata5																					
Piano Copertura	8,410	-8,540	-21,773	3.40	52,78 1	52,91 1	27,658	963,007	1.61	NO	16	-	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata6																					
Piano Copertura	36,095	17,808	-21,712	2.51	55,47 0	55,50 6	66,093	963,007	1.57	NO	16	-	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata7																					
Piano Copertura	95,288	1,317	-28,531	3.05	61,16 3	60,86 2	63,895	963,007	1.49	NO	16	-	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata8																					
Piano Copertura	52,166	-51	3,700	8.84	40,81 8	32,70 1	70,242	802,506	1.00	NO	16	-	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata9																					
Piano Copertura	57,875	20	-7,269	4.56	41,38 3	33,12 3	65,304	802,506	1.00	NO	16	-	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata10																					
Piano Copertura	140,826	-6,119	-35,855	2.16	65,46 0	64,77 5	94,573	963,007	1.43	NO	16	-	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata11																					
Piano Copertura (a)	54,713	30,118	-6,641	4.99	100,0 68	57,49 8	71,558	1,070,008	1.51	NO	16	-	12	40	1	2	16	25	1	0	16
Piano Copertura (b)	24,722	-6,457	52	15.09	97,40 9	55,33 7	33,881	1,070,008	1.00	NO	16	-	12	40	1	2	16	25	1	0	16
Pilastrata: Pilastrata12																					
Piano Copertura (a)	48,281	53	-22,863	2.48	56,65 6	56,63 5	40,271	963,007	1.00	NO	16	-	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata13																					
Piano Copertura	46,324	-27,087	-91,452	5.95	143,2 62	396,6 63	147,560	2,521,171	1.59	NO	16	-	12								
Lato1: L=40, N _{req} =1, N _f =2, Ø=16 - Lato2: L=25, N _{req} =1, N _f =1, Ø=16 - Lato3: L=54, N _{req} =1, N _f =2, Ø=16 - Lato4: L=54, N _{req} =1, N _f =2, Ø=16 - Lato5: L=25, N _{req} =1, N _f =1, Ø=16 - Lato6: L=40, N _{req} =1, N _f =2, Ø=16 -																					
Pilastrata: Pilastrata14																					
Piano Copertura (a)	63,733	-35,015	-116,360	4.03	144,7 51	400,3 72	150,150	2,521,171	1.58	NO	16	-	12								
Lato1: L=40, N _{req} =1, N _f =2, Ø=16 - Lato2: L=25, N _{req} =1, N _f =1, Ø=16 - Lato3: L=54, N _{req} =1, N _f =2, Ø=16 - Lato4: L=54, N _{req} =1, N _f =2, Ø=16 - Lato5: L=25, N _{req} =1, N _f =1, Ø=16 - Lato6: L=40, N _{req} =1, N _f =2, Ø=16 -																					
Piano Copertura (b)	85,648	18	-32,012	12.65	146,6 19	405,0 21	70,086	2,521,171	1.00	NO	16	-	12								
Lato1: L=40, N _{req} =1, N _f =2, Ø=16 - Lato2: L=25, N _{req} =1, N _f =1, Ø=16 - Lato3: L=54, N _{req} =1, N _f =2, Ø=16 - Lato4: L=54, N _{req} =1, N _f =2, Ø=16 - Lato5: L=25, N _{req} =1, N _f =1, Ø=16 - Lato6: L=40, N _{req} =1, N _f =2, Ø=16 -																					
Pilastrata: Pilastrata15																					
Piano Copertura	86,289	2,234	-28,542	2.98	60,31 4	60,06 9	62,154	963,007	1.50	NO	16	-	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata16																					
Piano Copertura	56,891	-23	-23,746	2.42	57,48 2	57,41 1	49,585	963,007	1.00	NO	16	-	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata17																					
Piano Copertura	95,162	-25,333	36,816	11.47	147,4 37	407,0 54	135,631	2,521,171	1.56	NO	16	-	12								
Lato1: L=40, N _{req} =1, N _f =2, Ø=16 - Lato2: L=25, N _{req} =1, N _f =1, Ø=16 - Lato3: L=54, N _{req} =1, N _f =2, Ø=16 - Lato4: L=54, N _{req} =1, N _f =2, Ø=16 - Lato5: L=25, N _{req} =1, N _f =1, Ø=16 - Lato6: L=40, N _{req} =1, N _f =2, Ø=16 -																					
Pilastrata: Pilastrata18																					
Piano Copertura (a)	56,264	-36,040	85,805	5.02	144,1 12	398,4 44	144,839	2,521,171	1.58	NO	16	-	12								
Lato1: L=40, N _{req} =1, N _f =2, Ø=16 - Lato2: L=25, N _{req} =1, N _f =1, Ø=16 - Lato3: L=54, N _{req} =1, N _f =2, Ø=16 - Lato4: L=54, N _{req} =1, N _f =2, Ø=16 - Lato5: L=25, N _{req} =1, N _f =1, Ø=16 - Lato6: L=40, N _{req} =1, N _f =2, Ø=16 -																					
Piano Copertura (b)	73,295	-29,376	-24,851	10.76	145,5 72	402,4 17	64,351	2,521,171	1.57	NO	16	-	12								
Lato1: L=40, N _{req} =1, N _f =2, Ø=16 - Lato2: L=25, N _{req} =1, N _f =1, Ø=16 - Lato3: L=54, N _{req} =1, N _f =2, Ø=16 - Lato4: L=54, N _{req} =1, N _f =2, Ø=16 - Lato5: L=25, N _{req} =1, N _f =1, Ø=16 - Lato6: L=40, N _{req} =1, N _f =2, Ø=16 -																					
Pilastrata: Pilastrata19																					
Piano	102,244	81	-30,087	2.04	61,82	61,46	73,262	963,007	1.00	NO	16	-	12	30	1	0	16	30	1	1	16

Pilastri (CA) - Verifiche pressoflessione deviata allo SLU

Lv	N _{Ed}	M _{Ed,X}	M _{Ed,Y}	CS	M _{Rd,X}	M _{Rd,Y}	N _{Ed,max}	N _R	α	R _f	φ _{ve}	φ _{vi}	φ _w	Lato 1				Lato 2			
														L	n _{re} q	n	φ	L	n _{re} q	n _f	φ
	[N]	[N·m]	[N·m]		[N·m]	[N·m]	[N]	[N]			[m]	[m]	[m]	[cm]				[cm]			
Copertura					0	8															
Pilastrata: Pilastrata20																					
Piano Copertura (a)	58,438	17,486	77	6.02	105,193	57,824	62,446	1,070,008	1.00	NO	16	-	12	40	1	1	16	25	1	1	16
Piano Copertura (b)	33,890	4,827	9,549	13.37	101,833	56,119	33,567	1,070,008	1.54	NO	16	-	12	40	1	1	16	25	1	1	16
Pilastrata: Pilastrata21																					
Piano Copertura	82,195	-1,210	-21,395	2.08	43,749	34,924	54,645	802,506	1.51	NO	16	-	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata22																					
Piano Copertura	70,494	-85	-5,650	7.54	34,058	42,609	64,055	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata23																					
Piano Copertura (a)	48,524	-4	-9,966	4.06	32,435	40,461	56,988	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata24																					
Piano Copertura	149,913	8,110	-35,752	1.47	63,253	50,764	95,223	802,506	1.36	NO	16	-	12	30	1	1	16	25	1	0	16
Pilastrata: Pilastrata27																					
Piano Copertura	56,728	825	-9,633	6.73	41,266	33,039	63,368	802,506	1.56	NO	16	-	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata31																					
Piano Copertura	181,604	-6,285	-35,769	1.16	53,053	41,989	117,150	802,506	1.36	NO	16	-	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata32																					
Piano Copertura	26,807	-2,722	-10,324	5.39	38,335	30,815	29,937	802,506	1.61	NO	16	-	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata38																					
Piano Copertura	24,370	-16,293	-8,782	2.59	38,086	30,622	48,837	802,506	1.62	NO	16	-	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata39																					
Piano Copertura	60,736	-30	-6,983	4.62	32,268	32,268	64,657	668,755	1.00	NO	16	-	12	25	1	0	16	25	1	0	16
Pilastrata: Pilastrata40																					
Piano Copertura	42,680	-9,164	7,870	3.63	30,961	30,961	75,250	668,755	1.54	NO	16	-	12	25	1	0	16	25	1	0	16
Pilastrata: Pilastrata25																					
Piano Terra (a)	55,717	2,313	-75	14.25	32,965	41,172	72,552	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	0	16
Piano Terra (b)	61,924	-2,571	26	13.00	33,419	41,766	51,632	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata26																					
Piano Terra (a)	104,094	-30	-4,122	11.12	36,515	45,837	70,689	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	0	16
Piano Terra (b)	70,150	-9	3,968	10.73	34,028	42,575	51,759	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata28																					
Piano Terra	250,349	783	19,252	4.04	46,531	59,031	181,865	802,506	1.27	NO	16	-	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata29																					
Piano Terra	266,939	-8,678	1,398	37.16	148,318	124,125	280,046	1,284,010	1.31	NO	16	-	12	40	1	4	16	30	1	0	16
Piano Copertura	64,221	-16,216	1,698	21.33	134,284	105,472	80,124	1,284,010	1.47	NO	16	-	12	40	1	4	16	30	1	0	16
Pilastrata: Pilastrata30																					
Piano Terra	287,668	34	18	2.79	48,831	62,058	221,634	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata33																					
Piano Terra	218,113	-948	5,971	16.82	44,450	56,287	158,290	802,506	1.31	NO	16	-	12	25	1	0	16	30	1	0	16
Piano Copertura (a)	13,985	5,725	-10,342	5.25	29,847	37,063	32,097	802,506	1.64	NO	16	-	12	25	1	0	16	30	1	0	16
Piano Copertura (b)	13,165	-76	4,498	8.23	29,794	36,997	19,690	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata34																					
Piano Terra	145,668	-87	-3,059	20.62	50,477	63,081	143,308	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	1	16
Piano Copertura (a)	43,113	4,426	10,206	9.01	43,273	54,736	43,113	802,506	1.51	NO	16	-	12	25	1	0	16	30	1	1	16
Piano Copertura (b)	10,479	-2,589	34	15.80	40,915	51,800	23,431	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	1	16
Pilastrata: Pilastrata35																					
Piano Terra	154,634	-5,145	-1,549	19.52	51,084	63,441	158,679	802,506	1.35	NO	16	-	12	25	1	0	16	30	1	1	16

Pilastri (CA) - Verifiche pressoflessione deviata allo SLU																					
Lv	N _{Ed}	M _{Ed,X}	M _{Ed,Y}	CS	M _{Rd,X}	M _{Rd,Y}	N _{Ed,max}	N _R	α	R _f	ϕ _{Ve}	ϕ _{Vi}	ϕ _w	Lato 1				Lato 2			
														L	n _{re} q	n	ϕ	L	n _{re} q	n _f	ϕ
	[N]	[N·m]	[N·m]		[N·m]	[N·m]	[N]	[N]			[m m]	[m m]	[m m]	[cm]				[cm]			
Piano Copertura (a)	28,134	6,218	-13,553	5.71	42,19 3	53,39 6	44,512	802,506	1.53	NO	16	-	12	25	1	0	16	30	1	1	16
Piano Copertura (b)	18,664	-10,374	3,295	7.66	41,50 9	52,55 0	27,726	802,506	1.55	NO	16	-	12	25	1	0	16	30	1	1	16
Pilastrata: Pilastrata36																					
Piano Terra	103,206	-5,752	74	6.34	36,45 0	45,75 5	136,022	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	0	16
Piano Copertura (a)	5,632	8,420	12,784	3.26	29,21 9	36,24 0	31,764	802,506	1.65	NO	16	-	12	25	1	0	16	30	1	0	16
Piano Copertura (b)	14,237	5,214	-21	5.73	29,87 1	37,10 3	18,342	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata37																					
Piano Terra	129,858	-3,313	-1,624	26.90	38,36 7	48,28 1	129,858	802,506	1.44	NO	16	-	12	25	1	0	16	30	1	0	16
Piano Copertura	19,549	9,122	52	3.32	30,26 6	37,61 4	13,329	802,506	1.00	NO	16	-	12	25	1	0	16	30	1	0	16

LEGENDA:

Lv

CS

N_{Ed,max}

N_R

α

R_f

N_{Ed,r}

M_{Ed,X,r}

M_{Ed,Y}

M_{Rd,X,r}

M_{Rd,Y}

φ_{Ve} φ_{Vi}

φ_{St}

L_r n_{re,r}

n_f φ

Livello o piano di appartenenza dell'elemento strutturale.

Coefficiente di sicurezza ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).

Massimo sforzo di compressione.

Sforzo Normale resistente.

Esponente per la valutazione del coefficiente di sicurezza.

[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.

Sollecitazioni di progetto (N_{Ed} > 0: compressione).

Momento Resistente intorno ad X e Y.

Diametri, rispettivamente, delle barre di acciaio nei vertici esterni e nei vertici interni e delle staffe; [φ_{Vi}] = Significativo e valorizzato solo in caso di sezione cava.

Per sezione del pilastro rettangolare e armata simmetricamente, lunghezza, numero di registri, numero di barre e relativo diametro per il lato 1 e 2 della sezione. Se la sezione considerata non è rettangolare e/o simmetricamente armata, tali colonne sono vuote e le informazioni riguardanti l'armatura sono riportate per ciascun lato in apposita casella di testo.

PILASTRI (CA) - VERIFICHE A TAGLIO PER PRESSOFLESSIONE DEVIATA ALLO SLU

(Elevazione)

Pilastri (CA) - Verifiche a taglio per pressoflessione deviata allo SLU																
Lv	V _{Ed,3}	V _{Ed,2}	CS	V _{Rcd}		V _{Rsd,s}		V _{fd}		V _i		V _{Rd,s}	A _{sw}	S _{Asw}	R _f	
				X	Y	X	Y	X	Y	X	Y					
	[N]	[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[cm²/cm]	[cm]		
Pilastrata: Pilastrata1																
Piano Copertura	23,413	23,404	8.17	191335	191335	406596	406596	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata2																
Piano Copertura	24,296	24,306	7.84	190555	190555	406596	406596	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata3																
Piano Copertura	28,135	28,068	6.82	191822	191822	406596	406596	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata4																
Piano Copertura	31,130	31,038	6.18	192252	192252	406596	406596	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata5																
Piano Copertura	31,287	31,335	6.05	189520	189520	406596	406596	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata6																
Piano Copertura	39,020	38,872	4.96	193373	193373	406596	406596	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata7																
Piano Copertura	25,671	25,518	7.52	192965	192965	406596	406596	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata8																
Piano Copertura	23,061	18,326	7.01	154339	161594	323617	406596	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata9																
Piano Copertura	24,804	19,734	6.50	153989	161227	323617	406596	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata10																
Piano Copertura	42,841	42,357	4.58	196085	196085	406596	406596	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata11																
Piano Copertura (a)	52,870	30,565	4.28	204450	226075	323617	572554	0	0	0	0	-	0.1885	12	NO	
Piano Copertura (b)	159,173	90,955	1.40	202186	223571	323617	572554	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata12																
Piano Copertura (a)	23,837	23,806	8.02	191177	191177	406596	406596	0	0	0	0	-	0.1885	12	NO	
Pilastrata: Pilastrata13																
Piano Copertura	83,057	207,459	5.45	113057 9	106571 5	220499 1	108031 0	0	0	0	0	-	0.2827	8	NO	
Pilastrata: Pilastrata14																
Piano Copertura (a)	96,058	235,654	4.81	113462 2	106952 6	220499 1	108031 0	0	0	0	0	-	0.2827	8	NO	
Piano Copertura (b)	169,596	420,461	2.67	112188 2	105751 7	220499 1	108031 0	0	0	0	0	-	0.2827	8	NO	

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Pilastrini (CA) - Verifiche a taglio per pressoflessione deviata allo SLU

Lv	V _{Ed,3}	V _{Ed,2}	CS	V _{Rcd}		V _{Rsd,s}		V _{fd}		V _i		V _{Rd,s}	A _{sw}	S _{Asw}	R _f
	[N]	[N]		X	Y	X	Y	X	Y	X	Y				
	[N]	[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[cm²/cm]	[cm]	
Pilastrata: Pilastrata15															
Piano Copertura	39,509	39,324	4.89	193270	193270	406596	406596	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata16															
Piano Copertura	24,288	24,231	7.90	191946	191946	406596	406596	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata17															
Piano Copertura	82,536	207,296	5.44	112850 7	106376 2	220499 1	108031 0	0	0	0	0	-	0.2827	8	NO
Pilastrata: Pilastrata18															
Piano Copertura (a)	95,759	239,373	4.73	113335 7	106833 4	220499 1	108031 0	0	0	0	0	-	0.2827	8	NO
Piano Copertura (b)	167,327	413,854	2.71	112079 5	105649 2	220499 1	108031 0	0	0	0	0	-	0.2827	8	NO
Pilastrata: Pilastrata19															
Piano Copertura	40,519	40,254	4.80	194373	194373	406596	406596	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata20															
Piano Copertura (a)	55,871	30,672	4.05	204710	226362	323617	572554	0	0	0	0	-	0.1885	12	NO
Piano Copertura (b)	154,739	85,254	1.44	201980	223343	323617	572554	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata21															
Piano Copertura	21,099	16,826	7.61	153451	160665	323617	406596	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata22															
Piano Copertura	21,083	26,514	6.07	160992	153764	406596	323617	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata23															
Piano Copertura (a)	22,858	28,712	5.57	160042	152856	406596	323617	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata24															
Piano Copertura	50,937	41,014	3.23	156945	164323	323617	406596	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata27															
Piano Copertura	21,644	17,241	7.47	154384	161641	323617	406596	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata31															
Piano Copertura	42,900	33,948	3.88	158778	166242	323617	406596	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata32															
Piano Copertura	18,486	14,841	8.62	152204	159359	323617	406596	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata38															
Piano Copertura	33,277	26,640	4.82	153312	160519	323617	406596	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata39															
Piano Copertura	23,071	23,071	5.62	129708	129708	323617	323617	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata40															
Piano Copertura	31,648	31,648	4.11	129946	129946	323617	323617	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata25															
Piano Terra (a)	79,096	99,447	1.63	161799	154535	406596	323617	0	0	0	0	-	0.1885	12	NO
Piano Terra (b)	57,575	72,104	2.24	161251	154012	406596	323617	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata26															
Piano Terra (a)	80,324	101,071	1.60	161716	154456	406596	323617	0	0	0	0	-	0.1885	12	NO
Piano Terra (b)	58,004	72,679	2.21	160957	153731	406596	323617	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata28															
Piano Terra	38,014	48,251	3.48	168134	160585	406596	323617	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata29															
Piano Terra	125,721	111,928	2.26	269514	284639	406596	572554	0	0	0	0	-	0.1885	12	NO
Piano Copertura	86,772	70,186	3.12	256151	270526	406596	572554	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata30															
Piano Terra	42,115	53,658	3.19	171099	163417	406596	323617	0	0	0	0	-	0.1885	12	NO
Pilastrata: Pilastrata33															
Piano Terra	35,498	44,971	3.78	169819	162195	406596	323617	0	0	0	0	-	0.1885	12	NO
Piano Copertura (a)	22,937	28,583	5.55	158570	151450	406596	323617	0	0	0	0	-	0.1885	12	NO
Piano Copertura (b)	88,378	109,945	1.43	157529	150456	443559	353037	0	0	0	0	-	0.2056	11	NO
Pilastrata: Pilastrata34															
Piano Terra	42,781	51,617	3.26	168450	160887	406596	323617	0	0	0	0	-	0.1885	12	NO
Piano Copertura (a)	34,002	42,988	3.73	160168	152977	406596	323617	0	0	0	0	-	0.1885	12	NO
Piano Copertura (b)	108,704	137,549	1.15	158146	151046	443559	353037	0	0	0	0	-	0.2056	11	NO
Pilastrata: Pilastrata35															
Piano Terra	43,782	52,225	3.24	168981	161394	406596	323617	0	0	0	0	-	0.1885	12	NO
Piano Copertura (a)	40,325	50,963	3.14	159959	152777	406596	323617	0	0	0	0	-	0.1885	12	NO
Piano Copertura (b)	119,089	150,629	1.05	158659	151536	443559	353037	0	0	0	0	-	0.2056	11	NO
Pilastrata: Pilastrata36															
Piano Terra	32,991	41,670	4.02	167352	159839	406596	323617	0	0	0	0	-	0.1885	12	NO
Piano Copertura (a)	30,327	37,741	4.22	159289	152137	406596	323617	0	0	0	0	-	0.1885	12	NO
Piano Copertura (b)	84,905	105,521	1.50	158030	150934	443559	353037	0	0	0	0	-	0.2056	11	NO
Pilastrata: Pilastrata37															
Piano Terra	34,067	43,084	3.90	168124	160575	406596	323617	0	0	0	0	-	0.1885	12	NO
Piano Copertura	20,793	25,829	6.10	157577	150503	406596	323617	0	0	0	0	-	0.1885	12	NO

LEGENDA:

- LvLivello o piano di appartenenza dell'elemento strutturale.
- V_{Ed,3}Taglio di progetto in direzione 3.
- V_{Ed,2}Taglio di progetto in direzione 2.

Pilastri (CA) - Verifiche a taglio per pressoflessione deviata allo SLU

Lv	V _{Ed,3}	V _{Ed,2}	CS	V _{Rcd}		V _{Rsd,s}		V _{fd}		V _i		V _{Rd,s}	A _{sw}	S _{Asw}	R _f
	[N]	[N]		X	Y	X	Y	X	Y	X	Y	[N]	[cm²/cm]	[cm]	
CS	Coefficiente di sicurezza ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).														
V _{Rcd}	Resistenza a taglio compressione del calcestruzzo.														
V _{Rsd,s}	Resistenza a taglio trazione delle staffe.														
V _{fd}	Resistenza a taglio dovuta al rinforzo FRP.														
V _i	Contributo acciaio al Taglio ultimo dovuto all'incamiciatura in acciaio.														
V _{Rd,s}	Resistenza a taglio per scorrimento.														
A _{sw}	Area delle staffe per unità di lunghezza.														
S _{Asw}	Passo massimo staffe da normativa.														
R _f	[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.														

PILASTRI (CA) - VERIFICHE PRESSOFLESSIONE DEVIATA ALLO SLD (Elevazione)

Pilastri (CA) - Verifiche pressoflessione deviata allo SLD																				
Lv	N _{Ed}	M _{Ed,X}	M _{Ed,Y}	CS	M _{Rd,X}	M _{Rd,Y}	N _{Ed,max}	N _R	α	φ _{ve}	φ _{vi}	φ _w	Lato 1				Lato 2			
	[N]	[N·m]	[N·m]		[N·m]	[N·m]	[N]	[N]		[m]	[m]	[m]	[cm]	n _{re} g	n _r	φ	[cm]	n _{re} g	n _r	φ
Pilastrata: Pilastrata1																				
Piano Copertura	30,958	74	-5,259	12.43	64,996	65,348	39,766	1,444,511	1.00	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata2																				
Piano Copertura	29,011	-5,414	-12,957	11.41	64,800	65,159	30,121	1,444,511	1.64	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata3																				
Piano Copertura	29,603	9,089	-19	7.14	64,855	65,212	43,908	1,444,511	1.00	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata4																				
Piano Copertura	34,516	8,868	15,723	7.43	65,342	65,694	48,240	1,444,511	1.64	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata5																				
Piano Copertura	8,942	-8,378	-21,008	5.12	62,796	63,183	27,126	1,444,511	1.66	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata6																				
Piano Copertura	37,402	17,341	-20,928	3.74	65,633	65,971	64,787	1,444,511	1.63	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata7																				
Piano Copertura	95,288	1,317	-28,531	4.21	71,347	71,520	61,644	1,444,511	1.57	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata8																				
Piano Copertura	53,325	-31	3,575	10.93	48,068	39,073	66,895	1,203,759	1.00	16	16	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata9																				
Piano Copertura	58,959	-4	-7,047	5.61	48,643	39,513	61,694	1,203,759	1.00	16	16	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata10																				
Piano Copertura	140,826	-6,119	-35,855	2.94	75,792	75,760	88,659	1,444,511	1.53	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata11																				
Piano Copertura (a)	30,623	29,136	-6,444	7.70	117,170	66,737	70,037	1,605,012	1.61	16	16	12	40	1	2	16	25	1	0	16
Piano Copertura (b)	25,372	-6,283	95	18.54	116,481	66,346	33,202	1,605,012	1.00	16	16	12	40	1	2	16	25	1	0	16
Pilastrata: Pilastrata12																				
Piano Copertura (a)	48,281	53	-22,863	2.93	66,718	67,036	38,253	1,444,511	1.00	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata13																				
Piano Copertura	49,329	-26,319	-88,559	9.23	172,485	472,351	144,029	3,781,756	1.65	16	16	12								
Lato1: L=40, N _{reg} =1, N _r =2, Ø=16 - Lato2: L=25, N _{reg} =1, N _r =1, Ø=16 - Lato3: L=54, N _{reg} =1, N _r =2, Ø=16 - Lato4: L=54, N _{reg} =1, N _r =2, Ø=16 - Lato5: L=25, N _{reg} =1, N _r =1, Ø=16 - Lato6: L=40, N _{reg} =1, N _r =2, Ø=16 -																				
Pilastrata: Pilastrata14																				
Piano Copertura (a)	66,965	-33,846	-112,153	6.21	174,094	476,340	146,918	3,781,756	1.64	16	16	12								
Lato1: L=40, N _{reg} =1, N _r =2, Ø=16 - Lato2: L=25, N _{reg} =1, N _r =1, Ø=16 - Lato3: L=54, N _{reg} =1, N _r =2, Ø=16 - Lato4: L=54, N _{reg} =1, N _r =2, Ø=16 - Lato5: L=25, N _{reg} =1, N _r =1, Ø=16 - Lato6: L=40, N _{reg} =1, N _r =2, Ø=16 -																				
Piano Copertura (b)	85,648	18	-32,012	15.01	175,795	480,548	68,164	3,781,756	1.00	16	16	12								
Lato1: L=40, N _{reg} =1, N _r =2, Ø=16 - Lato2: L=25, N _{reg} =1, N _r =1, Ø=16 - Lato3: L=54, N _{reg} =1, N _r =2, Ø=16 - Lato4: L=54, N _{reg} =1, N _r =2, Ø=16 - Lato5: L=25, N _{reg} =1, N _r =1, Ø=16 - Lato6: L=40, N _{reg} =1, N _r =2, Ø=16 -																				
Pilastrata: Pilastrata15																				
Piano Copertura	86,289	2,234	-28,542	4.12	70,474	70,677	58,140	1,444,511	1.58	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata16																				
Piano Copertura	56,891	-23	-23,746	2.86	67,565	67,865	48,719	1,444,511	1.00	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata17																				
Piano Copertura	92,084	-24,467	34,971	18.62	176,393	482,030	132,268	3,781,756	1.63	16	16	12								
Lato1: L=40, N _{reg} =1, N _r =2, Ø=16 - Lato2: L=25, N _{reg} =1, N _r =1, Ø=16 - Lato3: L=54, N _{reg} =1, N _r =2, Ø=16 - Lato4: L=54, N _{reg} =1, N _r =2, Ø=16 - Lato5: L=25, N _{reg} =1, N _r =1, Ø=16 - Lato6: L=40, N _{reg} =1, N _r =2, Ø=16 -																				
Pilastrata: Pilastrata18																				
Piano	59,486	-34,792	83,160	7.80	173,412	474,648	141,617	3,781.7	1.64	16	16	12								

Pilastri (CA) - Verifiche pressoflessione deviata allo SLD

Lv	N _{Ed}	M _{Ed,X}	M _{Ed,Y}	CS	M _{Rd,X}	M _{Rd,Y}	N _{Ed,max}	N _R	α	φ _{Ve}	φ _{Vi}	φ _w	Lato 1				Lato 2			
													L	n _{re} a	n _r	φ	L	n _{re} a	n _r	φ
	[N]	[N-m]	[N-m]		[N-m]	[N-m]	[N]	[N]		[m m]	[m m]	[m m]	[cm]			[m m]	[cm]			[m m]
Copertura (a)								56												
Lato1: L=40, N _{req} =1, N _r =2, Ø=16 - Lato2: L=25, N _{req} =1, N _r =1, Ø=16 - Lato3: L=54, N _{req} =1, N _r =2, Ø=16 - Lato4: L=54, N _{req} =1, N _r =2, Ø=16 - Lato5: L=25, N _{req} =1, N _r =1, Ø=16 - Lato6: L=40, N _{req} =1, N _r =2, Ø=16 -																				
Piano Copertura (b)	74,497	-4	29,828	16.03	174,784	478,049	62,119	3,781,756	1.00	16	16	12								
Lato1: L=40, N _{req} =1, N _r =2, Ø=16 - Lato2: L=25, N _{req} =1, N _r =1, Ø=16 - Lato3: L=54, N _{req} =1, N _r =2, Ø=16 - Lato4: L=54, N _{req} =1, N _r =2, Ø=16 - Lato5: L=25, N _{req} =1, N _r =1, Ø=16 - Lato6: L=40, N _{req} =1, N _r =2, Ø=16 -																				
Pilastrata: Pilastrata19																				
Piano Copertura	102,244	81	-30,087	2.40	72,025	72,177	69,547	1,444,511	1.00	16	16	12	30	1	0	16	30	1	1	16
Pilastrata: Pilastrata20																				
Piano Copertura (a)	58,438	17,486	77	6.99	122,261	69,148	61,610	1,605,012	1.00	16	16	12	40	1	1	16	25	1	1	16
Piano Copertura (b)	33,890	4,827	9,549	20.29	118,812	67,357	32,839	1,605,012	1.61	16	16	12	40	1	1	16	25	1	1	16
Pilastrata: Pilastrata21																				
Piano Copertura	82,195	-1,210	-21,395	2.85	50,976	41,306	53,201	1,203,759	1.60	16	16	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata22																				
Piano Copertura	70,494	-85	-5,650	8.81	40,394	49,796	62,690	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata23																				
Piano Copertura (a)	49,240	-50	-9,683	4.92	38,766	47,664	55,997	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata24																				
Piano Copertura	149,913	8,110	-35,752	1.94	74,327	59,356	89,325	1,203,759	1.47	16	16	12	30	1	1	16	25	1	0	16
Pilastrata: Pilastrata27																				
Piano Copertura	56,728	825	-9,633	9.86	48,410	39,339	61,961	1,203,759	1.64	16	16	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata31																				
Piano Copertura	181,604	-6,285	-35,769	1.50	60,712	48,784	110,227	1,203,759	1.48	16	16	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata32																				
Piano Copertura	26,807	-2,722	-10,324	7.90	45,403	37,028	28,298	1,203,759	1.68	16	16	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata38																				
Piano Copertura	25,269	-15,769	-8,533	3.90	45,243	36,907	47,938	1,203,759	1.68	16	16	12	30	1	0	16	25	1	0	16
Pilastrata: Pilastrata39																				
Piano Copertura	60,736	-30	-6,983	5.48	38,254	38,254	63,418	1,003,133	1.00	16	16	12	25	1	0	16	25	1	0	16
Pilastrata: Pilastrata40																				
Piano Copertura	44,214	-8,885	7,796	5.50	37,005	37,005	73,716	1,003,133	1.61	16	16	12	25	1	0	16	25	1	0	16
Pilastrata: Pilastrata25																				
Piano Terra (a)	55,717	2,313	-75	16.97	39,263	48,310	72,448	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16
Piano Terra (b)	61,924	-2,571	26	15.45	39,731	48,923	51,539	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata26																				
Piano Terra (a)	104,094	-30	-4,122	12.89	42,966	53,139	70,537	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16
Piano Terra (b)	70,150	-9	3,968	12.54	40,372	49,756	51,610	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata28																				
Piano Terra	250,349	783	19,252	5.71	53,754	67,176	181,243	1,203,759	1.41	16	16	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata29																				
Piano Terra	265,778	-8,263	1,378	71.07	179,363	142,756	276,324	1,926,015	1.42	16	16	12	40	1	4	16	30	1	0	16
Piano Copertura	56,660	-7,077	-80	22.88	161,904	123,015	77,824	1,926,015	1.00	16	16	12	40	1	4	16	30	1	0	16
Pilastrata: Pilastrata30																				
Piano Terra	287,668	34	18	2.79	56,359	70,555	221,578	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata33																				
Piano Terra	218,113	-948	5,971	27.89	51,446	64,180	157,576	1,203,759	1.44	16	16	12	25	1	0	16	30	1	0	16
Piano Copertura (a)	14,637	5,596	-10,045	8.05	36,083	44,171	31,445	1,203,759	1.69	16	16	12	25	1	0	16	30	1	0	16
Piano Copertura (b)	15,587	-56	3,829	11.56	36,166	44,271	19,377	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata34																				
Piano Terra	145,668	-87	-3,059	24.18	59,051	73,967	142,461	1,203,759	1.00	16	16	12	25	1	0	16	30	1	1	16
Piano Copertura (a)	20,148	76	-4,741	13.20	49,842	62,574	42,182	1,203,759	1.00	16	16	12	25	1	0	16	30	1	1	16
Piano Copertura (b)	11,189	-2,458	-77	20.01	49,175	61,718	22,721	1,203,759	1.00	16	16	12	25	1	0	16	30	1	1	16
Pilastrata: Pilastrata35																				

Pilastri (CA) - Verifiche pressoflessione deviata allo SLD

Lv	N _{Ed}	M _{Ed,X}	M _{Ed,Y}	CS	M _{Rd,X}	M _{Rd,Y}	N _{Ed,max}	N _R	α	φ _{Ve}	φ _{Vi}	φ _w	Lato 1				Lato 2			
													L	n _{re}	n _r	φ	L	n _{re}	n _r	φ
	[N]	[N-m]	[N-m]		[N-m]	[N-m]	[N]	[N]		[m]	[m]	[m]	[cm]			[m]	[cm]			[m]
Piano Terra	153,867	-5,120	-1,533	32.27	59,638	74,669	157,773	1,203,759	1.46	16	16	12	25	1	0	16	30	1	1	16
Piano Copertura (a)	29,040	6,142	-13,115	8.73	50,507	63,414	43,606	1,203,759	1.60	16	16	12	25	1	0	16	30	1	1	16
Piano Copertura (b)	19,276	-10,047	3,199	11.90	49,776	62,488	27,048	1,203,759	1.61	16	16	12	25	1	0	16	30	1	1	16
Pilastrata: Pilastrata36																				
Piano Terra	104,461	-5,710	57	7.53	42,994	53,184	134,767	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16
Piano Copertura (a)	6,574	8,265	12,301	4.99	35,461	43,352	30,598	1,203,759	1.70	16	16	12	25	1	0	16	30	1	0	16
Piano Copertura (b)	13,843	5,162	-46	6.98	36,017	44,089	17,963	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16
Pilastrata: Pilastrata37																				
Piano Terra	122,574	-1,375	26	32.27	44,373	54,968	129,600	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16
Piano Copertura	19,549	9,122	52	4.00	36,461	44,660	13,109	1,203,759	1.00	16	16	12	25	1	0	16	30	1	0	16

LEGENDA:

Lv	Livello o piano di appartenenza dell'elemento strutturale.
CS	Coefficiente di sicurezza ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).
N_{Ed,max}	Massimo sforzo di compressione.
N_R	Sforzo Normale resistente.
α	Esponente per la valutazione del coefficiente di sicurezza.
N_{Ed,r}	Sollecitazioni di progetto (N _{Ed} > 0: compressione).
M_{Ed,Xr}	
M_{Ed,Y}	
M_{Rd,Xr}	Momento Resistente intorno ad X e Y.
M_{Rd,Y}	
φ_{Ve}, φ_{Vi}	Diametri, rispettivamente, delle barre di acciaio nei vertici esterni e nei vertici interni e delle staffe; [φ _{Vi}] = Significativo e valorizzato solo in caso di sezione cava.
φ_{St}	
L, n_{re}, n_r, φ	Per sezione del pilastro rettangolare e armata simmetricamente, lunghezza, numero di registri, numero di barre e relativo diametro per il lato 1 e 2 della sezione. Se la sezione considerata non è rettangolare e/o simmetricamente armata, tali colonne sono vuote e le informazioni riguardanti l'armatura sono riportate per ciascun lato in apposita casella di testo.

PILASTRI (CA) - VERIFICHE A TAGLIO PER PRESSOFLESSIONE DEVIATA ALLO SLD
(Elevazione)

Pilastri (CA) - Verifiche a taglio per pressoflessione deviata allo SLD

Lv	V _{Ed,3}	V _{Ed,2}	CS	V _{Rcd}		V _{Rsd,s}		V _{fd}		V _{Rd,s}	A _{sw}	S _{Asw}
				X	Y	X	Y	X	Y			
	[N]	[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]	[cm ² /cm]	[cm]
Pilastrata: Pilastrata1												
Piano Copertura	2,443	12,442	23.07	287003	287003	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata2												
Piano Copertura	2,997	5,177	55.21	285833	285833	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata3												
Piano Copertura	4,524	6,085	47.29	287732	287732	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata4												
Piano Copertura	5,512	7,719	37.36	288377	288377	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata5												
Piano Copertura	5,702	11,036	25.76	284280	284280	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata6												
Piano Copertura	9,352	12,196	23.78	290060	290060	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata7												
Piano Copertura	1,866	17,024	17.00	289447	289447	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata8												
Piano Copertura	1,807	2,229	NS	231508	242391	357274	448883	0	0	-	0.1885	12
Pilastrata: Pilastrata9												
Piano Copertura	2,311	3,005	76.87	230983	241841	357274	448883	0	0	-	0.1885	12
Pilastrata: Pilastrata10												
Piano Copertura	7,705	20,216	14.55	294128	294128	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata11												
Piano Copertura (a)	13,162	3,192	25.76	306675	339112	357274	632101	0	0	-	0.1885	12
Piano Copertura (b)	11,361	4,898	29.52	303279	335356	357274	632101	0	0	-	0.1885	12
Pilastrata: Pilastrata12												
Piano Copertura (a)	1,647	15,807	18.14	286766	286766	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata13												
Piano Copertura	9,812	33,610	47.15	1695869	1598573	1584842	776475	0	0	-	0.2827	8
Pilastrata: Pilastrata14												
Piano Copertura (a)	17,353	45,243	35.03	1701933	1604289	1584842	776475	0	0	-	0.2827	8
Piano Copertura (b)	11,744	33,577	47.20	1682824	1586276	1584842	776475	0	0	-	0.2827	8
Pilastrata: Pilastrata15												
Piano Copertura	7,272	14,709	19.71	289905	289905	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata16												
Piano Copertura	1,841	15,769	18.26	287918	287918	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata17												
Piano Copertura	8,818	18,881	83.94	1692761	1595643	1584842	776475	0	0	-	0.2827	8
Pilastrata: Pilastrata18												
Piano Copertura (a)	18,209	37,311	42.48	1700036	1602501	1584842	776475	0	0	-	0.2827	8
Piano Copertura (b)	12,552	28,078	56.44	1681192	1584738	1584842	776475	0	0	-	0.2827	8

Pilastri (CA) - Verifiche a taglio per pressoflessione deviata allo SLD												
Lv	V _{Ed,3}	V _{Ed,2}	CS	V _{Rcd}		V _{Rsd,s}		V _{fd}		V _{Rd,s}	A _{sw}	S _{Asw}
	[N]	[N]		X	Y	X	Y	X	Y			
	[N]	[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]	[cm²/cm]	[cm]
Pilastrata: Pilastrata19												
Piano Copertura	6,785	15,272	19.09	291560	291560	438363	438363	0	0	-	0.1885	12
Pilastrata: Pilastrata20												
Piano Copertura (a)	11,654	2,203	29.14	307065	339543	357274	632101	0	0	-	0.1885	12
Piano Copertura (b)	8,778	3,600	38.17	302970	335015	357274	632101	0	0	-	0.1885	12
Pilastrata: Pilastrata21												
Piano Copertura	2,462	14,900	15.45	230177	240997	357274	448883	0	0	-	0.1885	12
Pilastrata: Pilastrata22												
Piano Copertura	2,483	2,874	84.03	241488	230646	448883	357274	0	0	-	0.1885	12
Pilastrata: Pilastrata23												
Piano Copertura (a)	3,012	4,483	53.55	240063	229284	448883	357274	0	0	-	0.1885	12
Pilastrata: Pilastrata24												
Piano Copertura	11,918	24,458	9.63	235418	246485	357274	448883	0	0	-	0.1885	12
Pilastrata: Pilastrata27												
Piano Copertura	2,400	11,059	20.94	231576	242462	357274	448883	0	0	-	0.1885	12
Pilastrata: Pilastrata31												
Piano Copertura	11,896	22,581	10.55	238168	249364	357274	448883	0	0	-	0.1885	12
Pilastrata: Pilastrata32												
Piano Copertura	2,535	11,042	20.68	228306	239039	357274	448883	0	0	-	0.1885	12
Pilastrata: Pilastrata38												
Piano Copertura	11,710	5,766	20.56	229967	240778	357274	448883	0	0	-	0.1885	12
Pilastrata: Pilastrata39												
Piano Copertura	3,405	4,256	45.71	194563	194563	357274	357274	0	0	-	0.1885	12
Pilastrata: Pilastrata40												
Piano Copertura	7,915	7,681	24.63	194919	194919	357274	357274	0	0	-	0.1885	12
Pilastrata: Pilastrata25												
Piano Terra (a)	2,138	9,436	25.72	242699	231802	448883	357274	0	0	-	0.1885	12
Piano Terra (b)	2,095	6,140	39.39	241877	231017	448883	357274	0	0	-	0.1885	12
Pilastrata: Pilastrata26												
Piano Terra (a)	1,315	11,215	21.63	242575	231683	448883	357274	0	0	-	0.1885	12
Piano Terra (b)	1,347	8,387	28.79	241436	230596	448883	357274	0	0	-	0.1885	12
Pilastrata: Pilastrata28												
Piano Terra	1,080	11,029	22.87	252200	240877	448883	357274	0	0	-	0.1885	12
Pilastrata: Pilastrata29												
Piano Terra	4,442	3,462	96.12	404270	426959	438363	617286	0	0	-	0.1885	12
Piano Copertura	7,132	2,987	56.90	384226	405790	438363	617286	0	0	-	0.1885	12
Pilastrata: Pilastrata30												
Piano Terra	307	2,259	NS	256649	245126	448883	357274	0	0	-	0.1885	12
Pilastrata: Pilastrata33												
Piano Terra	2,095	3,009	84.66	254729	243292	448883	357274	0	0	-	0.1885	12
Piano Copertura (a)	4,212	5,526	43.04	237854	227175	448883	357274	0	0	-	0.1885	12
Piano Copertura (b)	7,746	5,649	29.14	236294	225685	448883	357274	0	0	-	0.2056	11
Pilastrata: Pilastrata34												
Piano Terra	2,872	2,251	84.03	252676	241331	448883	357274	0	0	-	0.1885	12
Piano Copertura (a)	3,373	6,083	39.50	240252	229466	448883	357274	0	0	-	0.1885	12
Piano Copertura (b)	4,274	7,811	30.37	237220	226569	448883	357274	0	0	-	0.2056	11
Pilastrata: Pilastrata35												
Piano Terra	3,237	2,083	74.79	253471	242091	448883	357274	0	0	-	0.1885	12
Piano Copertura (a)	5,064	9,743	24.63	239938	229165	448883	357274	0	0	-	0.1885	12
Piano Copertura (b)	10,108	7,099	22.49	237989	227304	448883	357274	0	0	-	0.2056	11
Pilastrata: Pilastrata36												
Piano Terra	3,855	784	62.19	251028	239758	448883	357274	0	0	-	0.1885	12
Piano Copertura (a)	8,940	9,466	25.24	238933	228206	448883	357274	0	0	-	0.1885	12
Piano Copertura (b)	7,943	4,321	28.50	237044	226402	448883	357274	0	0	-	0.2056	11
Pilastrata: Pilastrata37												
Piano Terra	2,060	1,382	NS	252185	240863	448883	357274	0	0	-	0.1885	12
Piano Copertura	5,129	4,976	44.02	236366	225754	448883	357274	0	0	-	0.1885	12

LEGENDA:

- Lv

V_{Ed,3}

V_{Ed,2}

CS

V_{Rcd}

V_{Rsd,s}

V_{fd}

V_{Rd,s}

A_{sw}

S_{Asw}
- Livello o piano di appartenenza dell'elemento strutturale.

Taglio di progetto in direzione 3.

Taglio di progetto in direzione 2.

Coefficiente di sicurezza ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).

Resistenza a taglio compressione del calcestruzzo.

Resistenza a taglio trazione delle staffe.

Resistenza a taglio dovuta al rinforzo FRP.

Resistenza a taglio per scorrimento.

Area delle staffe per unità di lunghezza.

Passo massimo staffe da normativa.

PILASTRI (CA) - VERIFICHE PRESSOFLESSIONE DEVIATA ALLO SLE (Elevazione)

Pilastri (CA) - Verifiche pressoflessione deviata allo SLE															
Lv	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
TP _{mf}	Id _{Cm} b	σ _{ct}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cm} b	σ _{cc}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cm} b	σ _{at}	N _{Ed}	M _{Ed,3}	M _{Ed,2}
	[N/mm²]	[N]	[N-m]	[N-m]	[N-m]		[N/mm²]	[N]	[N-m]	[N-m]		[N/mm²]	[N]	[N-m]	[N-m]
Pilastrata: Pilastrata1															
Piano Copertura	AA= PCA														
CA=FR															
Q	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²				
CA=QP	ε _{sm} =0E+00	A _e =0.0 cm²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm²				
R	RAR	1.664	37,905	1,669	8,966	RAR	-2.365	37,905	1,669	8,966	RAR	13.876	37,905	1,669	8,966

Lv	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cm} b	σ _{ct}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cm} b	σ _{cc}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cm} b	σ _{at}	N _{Ed}	M _{Ed,3}	M _{Ed,2}
		[N/mm ²]	[N]	[N·m]	[N·m]		[N/mm ²]	[N]	[N·m]	[N·m]		[N/mm ²]	[N]	[N·m]	[N·m]
Pilastrata: Pilastrata2															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	1.500	19,266	-4,754	-4,326	RAR	-2.055	31,550	5,662	3,917	RAR	13.272	19,266	-4,754	-4,326
Pilastrata: Pilastrata3															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	1.851	44,018	-9,161	-3,236	RAR	-2.666	44,018	-9,161	-3,236	RAR	15.347	44,018	-9,161	-3,236
Pilastrata: Pilastrata4															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	2.046	49,091	-10,318	-3,417	RAR	-2.954	49,091	-10,318	-3,417	RAR	16.939	49,091	-10,318	-3,417
Pilastrata: Pilastrata5															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	2.361	8,217	-5,921	-7,197	RAR	-2.611	19,637	7,801	5,403	RAR	22.008	8,217	-5,921	-7,197
Pilastrata: Pilastrata6															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	1.637	55,742	-9,573	2,300	RAR	-2.669	55,742	-9,573	2,300	RAR	12.719	55,742	-9,573	2,300
Pilastrata: Pilastrata7															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	3.238	69,109	-886	19,435	RAR	-7.113	69,109	-886	19,435	RAR	126.733	69,109	-886	19,435
Pilastrata: Pilastrata8															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	0.046	79,669	772	2,838	RAR	-1.963	94,560	533	2,726	RAR	0.000	-	-	-
Pilastrata: Pilastrata9															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	0.136	65,037	1,341	-2,098	RAR	-1.884	78,992	1,959	-1,939	RAR	0.000	-	-	-
Pilastrata: Pilastrata10															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =1.21786E-04			A _e =217.0 cm ²			S _m =266 mm			W _k =0.03 mm			σ _{ct,f} =2.42 N/mm ²		
CA=QP	ε _{sm} =1.21786E-04			A _e =217.0 cm ²			S _m =266 mm			W _k =0.03 mm			σ _{ct,f} =2.42 N/mm ²		
R															
	RAR	4.846	101,499	4,395	26,121	RAR	-10.669	101,499	4,395	26,121	RAR	174.489	101,499	4,395	26,121
Pilastrata: Pilastrata11															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	1.704	41,454	-11,092	3,395	RAR	-2.377	53,365	9,894	-3,692	RAR	15.505	41,454	-11,092	3,395
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	1.222	27,178	-4,787	4,336	RAR	-1.660	27,178	-4,787	4,336	RAR	10.433	25,255	-4,981	4,125
Pilastrata: Pilastrata12															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	2.829	41,480	-78	16,718	RAR	-5.909	41,480	-78	16,718	RAR	122.560	41,480	-78	16,718

Lv	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cm} b	σ _{ct}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cm} b	σ _{cc}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cm} b	σ _{at}	N _{Ed}	M _{Ed,3}	M _{Ed,2}
		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]
Pilastrata: Pilastrata13															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	0.739	95,228	12,083	27,720	RAR	-1.862	95,228	12,083	27,720	RAR	7.132	95,228	12,083	27,720
Pilastrata: Pilastrata14															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	1.265	130,940	-15,955	-19,460	RAR	-2.025	103,961	13,192	29,843	RAR	12.131	130,940	-15,955	-19,460
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	1.434	59,790	18,224	-21,294	RAR	-2.109	59,790	18,224	-21,294	RAR	15.463	59,790	18,224	-21,294
Pilastrata: Pilastrata15															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	3.761	62,201	-1,611	21,154	RAR	-8.020	62,201	-1,611	21,154	RAR	151.869	62,201	-1,611	21,154
Pilastrata: Pilastrata16															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	2.750	49,591	187	16,596	RAR	-5.891	49,591	187	16,596	RAR	114.527	49,591	187	16,596
Pilastrata: Pilastrata17															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	0.352	102,430	8,147	15,102	RAR	-1.306	102,430	8,147	15,102	RAR	2.818	82,840	7,232	-7,540
Pilastrata: Pilastrata18															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	1.539	124,817	-16,014	31,445	RAR	-2.177	97,857	12,260	-41,757	RAR	16.006	124,817	-16,014	31,445
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	1.747	53,845	21,411	18,174	RAR	-2.282	53,845	21,411	18,174	RAR	19.088	53,845	21,411	18,174
Pilastrata: Pilastrata19															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	3.648	74,363	-196	22,476	RAR	-7.940	74,363	-196	22,476	RAR	148.527	74,363	-196	22,476
Pilastrata: Pilastrata20															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	1.376	54,492	12,650	1,652	RAR	-2.254	54,492	12,650	1,652	RAR	12.955	42,589	-13,578	-505
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	1.628	25,264	-3,443	-6,970	RAR	-2.035	25,264	-3,443	-6,970	RAR	13.324	25,264	-3,443	-6,970
Pilastrata: Pilastrata21															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²		
R															
	RAR	3.564	59,294	871	14,572	RAR	-7.966	59,294	871	14,572	RAR	143.827	59,294	871	14,572
Pilastrata: Pilastrata22				AA= PCA											
Piano Copertura															

Lv Tp _{mf}	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cm} b	σ _{ct}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cm} b	σ _{cc}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cm} b	σ _{at}	N _{Ed}	M _{Ed,3}	M _{Ed,2}
		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]		[N/mm ²]	[N]	[N-m]	[N-m]
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²			
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²			
R															
	RAR	0.348	66,529	-2,436	-1,946	RAR	-2.272	90,062	706	4,659	RAR	0.000	-	-	-
Pilastrata: Pilastrata23															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²			
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²			
R															
	RAR	1.363	65,621	-2,707	6,106	RAR	-2.981	80,328	-2,616	5,959	RAR	7.974	65,621	-2,707	6,106
Pilastrata: Pilastrata24															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²			
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²			
R															
	RAR	6.973	107,501	-5,820	26,177	RAR	-14.212	107,501	-5,820	26,177	RAR	202.650	107,501	-5,820	26,177
Pilastrata: Pilastrata27															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²			
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²			
R															
	FRQ	0.635	58,182	-835	-4,017	RAR	-2.131	68,738	-1,046	-3,986	FRQ	1.127	58,182	-835	-4,017
Pilastrata: Pilastrata31															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =5.2547E-04			A _e =207.0 cm ²			S _m =259 mm			W _k =0.14 mm		σ _{ct,f} =5.28 N/mm ²			
CA=QP	ε _{sm} =5.2547E-04			A _e =207.0 cm ²			S _m =259 mm			W _k =0.14 mm		σ _{ct,f} =5.28 N/mm ²			
R															
	RAR	6.649	130,697	4,568	25,652	RAR	-15.301	130,697	4,568	25,652	RAR	236.529	130,697	4,568	25,652
Pilastrata: Pilastrata32															
Piano Copertura				AA= PCA											
CA=FR															
Q	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²			
CA=QP	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm		σ _{ct,f} =0.00 N/mm ²			
R															
	RAR	2.225	19,623												

Lv	Trazione calcestruzzo						Compressione calcestruzzo					Trazione acciaio					
	Trazione calcestruzzo rinforzo						Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo					
	Id _{Cm} b	σ _{ct}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cm} b	σ _{cc}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cm} b	σ _{at}	N _{Ed}	M _{Ed,3}	M _{Ed,2}		
		[N/mm ²]	[N]	[N·m]	[N·m]		[N/mm ²]	[N]	[N·m]	[N·m]		[N/mm ²]	[N]	[N·m]	[N·m]		
Q CA=QP R	ε _{sm} =0E+00			A _e =0.0 cm ²			S _m =0 mm			W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ²				
	RAR	0.380	62,357	-439	4,359	RAR	-1.812	62,357	-439	4,359	RAR	0.000	-	-	-		
Pilastrata: Pilastrata28																	
Piano Terra CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	1.119	168,711	524	-13,029	RAR	-5.218	182,346	493	-13,369	RAR	0.000	-	-	-		
Pilastrata: Pilastrata29																	
Piano Terra CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	0.000	-	-	-	RAR	-2.570	317,563	-1,669	2,997	RAR	0.000	-	-	-		
Piano Copertura CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	0.144	81,068	4,816	-1,397	RAR	-1.416	99,605	5,649	-1,638	RAR	0.000	-	-	-		
Pilastrata: Pilastrata30																	
Piano Terra CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	0.000	-	-	-	RAR	-3.531	244,144	-	3,254	RAR	0.000	-	-	-		
Pilastrata: Pilastrata33																	
Piano Terra CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	0.000	-	-	-	RAR	-2.984	160,543	630	-4,320	RAR	0.000	-	-	-		
Piano Copertura CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	0.807	23,997	-605	4,095	RAR	-1.372	25,325	-732	3,929	RAR	5.970	23,997	-605	4,095		
Piano Copertura CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	1.026	17,932	636	-4,725	RAR	-1.438	17,932	636	-4,725	RAR	8.454	15,674	633	-4,559		
Pilastrata: Pilastrata34																	
Piano Terra CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	0.000	-	-	-	RAR	-2.314	142,000	404	3,060	RAR	0.000	-	-	-		
Piano Copertura CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	0.235	38,006	-156	-2,695	RAR	-1.083	41,310	-164	-2,669	RAR	0.000	-	-	-		
Piano Copertura CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	0.607	18,184	-1,375	1,987	RAR	-1.046	21,134	-1,246	2,213	FRQ	4.301	15,359	-1,382	1,766		
Pilastrata: Pilastrata35																	
Piano Terra CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	0.000	-	-	-	RAR	-2.512	155,868	670	-2,968	RAR	0.000	-	-	-		
Piano Copertura CA=FR				AA= PCA													
Q CA=QP R	ε _{sm} =0E+00 ε _{sm} =0E+00			A _e =0.0 cm ² A _e =0.0 cm ²			S _m =0 mm S _m =0 mm			W _k =0.00 mm W _k =0.00 mm			σ _{ct,f} =0.00 N/mm ² σ _{ct,f} =0.00 N/mm ²				
	RAR	1.187	40,183	-2,184	4,695	RAR	-2.050	40,183	-2,184	4,695	RAR	8.275	40,183	-2,184	4,695		
Piano Copertura				AA= PCA													

Lv	Trazione calcestruzzo					Compressione calcestruzzo					Trazione acciaio				
	Trazione calcestruzzo rinforzo					Compressione calcestruzzo rinforzo					Trazione acciaio/FRP rinforzo				
	Id _{Cmb}	σ _{ct}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cmb}	σ _{cc}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	Id _{Cmb}	σ _{at}	N _{Ed}	M _{Ed,3}	M _{Ed,2}
	b	[N/mm ²]	[N]	[N-m]	[N-m]	b	[N/mm ²]	[N]	[N-m]	[N-m]	b	[N/mm ²]	[N]	[N-m]	[N-m]
CA=FR	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
Q	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
CA=QP															
R															
	RAR	1.152	26,137	3,576	-2,240	RAR	-1.793	30,569	4,067	-1,808	RAR	8.377	26,137	3,576	-2,240
Pilastrata: Pilastrata36															
Piano Terra															
CA=FR	AA= PCA														
Q	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
CA=QP	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
R															
	RAR	0.000	-	-	-	RAR	-1.919	132,246	1,202	-296	RAR	0.000	-	-	-
Piano Copertura															
CA=FR	AA= PCA														
Q	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
CA=QP	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
R															
	RAR	1.072	18,709	2,760	-2,326	RAR	-1.508	19,031	2,458	-2,713	RAR	8.218	19,031	2,458	-2,713
Piano Copertura															
CA=FR	AA= PCA														
Q	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
CA=QP	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
R															
	RAR	0.798	15,574	-2,121	1,735	RAR	-1.156	15,574	-2,121	1,735	RAR	5.951	15,574	-2,121	1,735
Pilastrata: Pilastrata37															
Piano Terra															
CA=FR	AA= PCA														
Q	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
CA=QP	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
R															
	RAR	0.000	-	-	-	RAR	-2.059	146,360	1,120	300	RAR	0.000	-	-	-
Piano Copertura															
CA=FR	AA= PCA														
Q	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
CA=QP	ε _{sm} =0E+00					A _e =0.0 cm ²					W _k =0.00 mm				
R															
	RAR	1.751	14,115	-6,414	-585	RAR	-2.076	14,115	-6,414	-585	RAR	13.785	14,115	-6,414	-585

LEGENDA:

Id _{Cmb}	Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
σ _{ct}	Tensione massima di trazione nel calcestruzzo della Trave/Rinforzo.
σ _{cc}	Tensione massima di compressione nel calcestruzzo della Trave/Rinforzo.
σ _{ct,f}	Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione.
Lv	Livello o piano di appartenenza dell'elemento strutturale.
Tp _{rnf}	Indica il tipo di rinforzo presente nella sezione di verifica: [ClS] = rinforzo in Calcestruzzo; [FRP] = rinforzo in FRP.
AA	Identificativo dell'aggressività dell'ambiente: [PCA] = Poco aggressivo - [MDA] = Moderatamente aggressivo - [MLA] = Molto aggressivo.
ε _{sm}	Deformazione media nel calcestruzzo.
A _e	Area efficace del calcestruzzo teso.
s _m	Distanza media tra le fessure.
w _k	Apertura massima delle fessure.
N _{Ed,r}	Sollecitazioni di progetto (N _{Ed} > 0: compressione).
M _{Ed,3r}	
M _{Ed,2}	

PILASTRI (CA) - VERIFICA DI GERARCHIA DELLE RESISTENZE A TAGLIO (Elevazione)

Pilastri (CA) - Verifica di gerarchia delle resistenze a taglio												
Lv	%L _{LI}	L _{LI}	Dir	M _{Rd} ⁽⁺⁾	M _{Rd} ⁽⁻⁾	γ _{Rd}	V _{Ed,GR} ⁽⁻⁾	V _{Ed,GR} ⁽⁻⁾	V _{Ed,EL} ⁽⁺⁾	V _{Ed,EL} ⁽⁻⁾	CS	Note
	[%]	[m]		[N-m]	[N-m]		[N]	[N]	[N]	[N]		
Pilastrata: Pilastrata1												
Piano Copertura	0%	5.31	X	57,278	-57,278	1.1	23,404	23,404	0	0	8.18	GR
			Y	57,339	-57,339		23,413	23,413	0	0	8.17	
	100%	X	55,700	-55,700	23,404	23,404	0	0	8.18			
		Y	55,682	-55,682	23,413	23,413	0	0	8.17			
Pilastrata: Pilastrata2												
Piano Copertura	0%	5.03	X	56,295	-56,295	1.1	24,306	24,306	0	0	7.84	GR
			Y	56,303	-56,303		24,296	24,296	0	0	7.84	
	100%	X	54,811	-54,811	24,306	24,306	0	0	7.84			
		Y	54,757	-54,757	24,296	24,296	0	0	7.84			
Pilastrata: Pilastrata3												
Piano Copertura	0%	4.59	X	59,205	-59,205	1.1	28,068	28,068	0	0	6.83	GR
			Y	59,390	-59,390		28,135	28,135	0	0	6.82	
	100%	X	57,863	-57,863	28,068	28,068	0	0	6.83			
		Y	57,959	-57,959	28,135	28,135	0	0	6.82			
Pilastrata: Pilastrata4												
Piano Copertura	0%	4.19	X	59,706	-59,706	1.1	31,038	31,038	0	0	6.19	GR
			Y	59,925	-59,925		31,130	31,130	0	0	6.18	
	100%	X	58,476	-58,476	31,038	31,038	0	0	6.19			
		Y	58,607	-58,607	31,130	31,130	0	0	6.18			
Pilastrata: Pilastrata5												
Piano Copertura	0%	3.81	X	54,710	-54,710	1.1	31,335	31,335	0	0	6.05	GR
			Y	54,645	-54,645		31,287	31,287	0	0	6.06	

Pilastri (CA) - Verifica di gerarchia delle resistenze a taglio												
Lv	%L _{LT}	L _{LT}	Dir	M _{Rd} ⁽⁺⁾	M _{Rd} ⁽⁻⁾	γ _{Rd}	V _{Ed,GR} ⁽⁻⁾	V _{Ed,GR} ⁽⁻⁾	V _{Ed,EL} ⁽⁺⁾	V _{Ed,EL} ⁽⁻⁾	CS	Note
	[%]	[m]		[N·m]	[N·m]		[N]	[N]	[N]	[N]		
	100%		X	53,823	-53,823		31,335	31,335	0	0	6.05	
			Y	53,723	-53,723		31,287	31,287	0	0	6.06	
Pilastrata: Pilastrata6												
Piano Copertura	0%	3.39	X	60,411	-60,411	1.1	38,872	38,872	0	0	4.97	GR
			Y	60,678	-60,678		39,020	39,020	0	0	4.96	
	100%		X	59,385	-59,385		38,872	38,872	0	0	4.97	
			Y	59,576	-59,576		39,020	39,020	0	0	4.96	
Pilastrata: Pilastrata7												
Piano Copertura	0%	5.31	X	62,338	-62,338	1.1	25,518	25,518	0	0	7.56	GR
			Y	62,773	-62,773		25,671	25,671	0	0	7.52	
	100%		X	60,845	-60,845		25,518	25,518	0	0	7.56	
			Y	61,149	-61,149		25,671	25,671	0	0	7.52	
Pilastrata: Pilastrata8												
Piano Copertura	0%	4.59	X	38,642	-38,642	1.1	18,326	18,326	0	0	8.42	GR
			Y	48,650	-48,650		23,061	23,061	0	0	7.01	
	100%		X	37,755	-37,755		18,326	18,326	0	0	8.42	
			Y	47,483	-47,483		23,061	23,061	0	0	7.01	
Pilastrata: Pilastrata9												
Piano Copertura	0%	4.19	X	37,958	-37,958	1.1	19,734	19,734	0	0	7.80	GR
			Y	47,735	-47,735		24,804	24,804	0	0	6.50	
	100%		X	37,138	-37,138		19,734	19,734	0	0	7.80	
			Y	46,655	-46,655		24,804	24,804	0	0	6.50	
Pilastrata: Pilastrata10												
Piano Copertura	0%	3.39	X	65,745	-65,745	1.1	42,357	42,357	0	0	4.63	GR
			Y	66,554	-66,554		42,841	42,841	0	0	4.58	
	100%		X	64,791	-64,791		42,357	42,357	0	0	4.63	
			Y	65,473	-65,473		42,841	42,841	0	0	4.58	
Pilastrata: Pilastrata11												
Piano Copertura (a)	0%	4.23	X	59,281	-59,281	1.1	30,565	30,565	0	0	6.69	GR
			Y	102,267	-102,267		52,870	52,870	0	0	4.28	
	100%		X	58,177	-58,177		30,565	30,565	0	0	6.69	
			Y	100,903	-100,903		52,870	52,870	0	0	4.28	
Piano Copertura (b)	0%	1.37	X	56,636	-56,636	1.1	90,955	90,955	0	0	2.22	GR
			Y	99,004	-99,004		159,173	159,173	0	0	1.40	
	100%		X	56,234	-56,234		90,955	90,955	0	0	2.22	
			Y	98,520	-98,520		159,173	159,173	0	0	1.40	
Pilastrata: Pilastrata12												
Piano Copertura (a)	0%	5.31	X	58,245	-58,245	1.1	23,806	23,806	0	0	8.03	GR
			Y	58,358	-58,358		23,837	23,837	0	0	8.02	
	100%		X	56,674	-56,674		23,806	23,806	0	0	8.03	
			Y	56,709	-56,709		23,837	23,837	0	0	8.02	
Pilastrata: Pilastrata13												
Piano Copertura	0%	4.64	X	435,586	-435,586	1.1	207,459	207,459	0	0	5.45	GR
			Y	153,901	-198,315		83,057	82,699	0	0	12.83	
	100%		X	439,515	-439,515		207,459	207,459	0	0	5.45	
			Y	150,526	-196,449		83,057	82,699	0	0	12.83	
Pilastrata: Pilastrata14												
Piano Copertura (a)	0%	4.04	X	446,177	-446,177	1.1	235,654	235,654	0	0	4.81	GR
			Y	155,325	-199,101		96,058	95,698	0	0	11.12	
	100%		X	419,315	-419,315		235,654	235,654	0	0	4.81	
			Y	152,372	-197,470		96,058	95,698	0	0	11.12	
Piano Copertura (b)	0%	2.22	X	423,762	-423,762	1.1	420,461	420,461	0	0	2.67	GR
			Y	147,705	-194,888		169,596	169,275	0	0	6.24	
	100%		X	423,610	-423,610		420,461	420,461	0	0	2.67	
			Y	146,258	-194,088		169,596	169,275	0	0	6.24	
Pilastrata: Pilastrata15												
Piano Copertura	0%	3.39	X	61,102	-61,102	1.1	39,324	39,324	0	0	4.91	GR
			Y	61,431	-61,431		39,509	39,509	0	0	4.89	
	100%		X	60,087	-60,087		39,324	39,324	0	0	4.91	
			Y	60,328	-60,328		39,509	39,509	0	0	4.89	
Pilastrata: Pilastrata16												
Piano Copertura	0%	5.31	X	59,259	-59,259	1.1	24,231	24,231	0	0	7.92	GR
			Y	59,448	-59,448		24,288	24,288	0	0	7.90	
	100%		X	57,713	-57,713		24,231	24,231	0	0	7.92	
			Y	57,796	-57,796		24,288	24,288	0	0	7.90	
Pilastrata: Pilastrata17												
Piano Copertura	0%	4.64	X	441,548	-441,548	1.1	207,296	207,296	0	0	5.44	GR
			Y	152,490	-197,535		82,536	82,178	0	0	12.89	
	100%		X	432,862	-432,862		207,296	207,296	0	0	5.44	
			Y	149,106	-195,663		82,536	82,178	0	0	12.89	
Pilastrata: Pilastrata18												
Piano Copertura (a)	0%	4.04	X	443,718	-443,718	1.1	239,373	239,373	0	0	4.73	GR
			Y	154,617	-198,711		95,759	95,399	0	0	11.16	
	100%		X	435,435	-435,435		239,373	239,373	0	0	4.73	
			Y	151,662	-197,078		95,759	95,399	0	0	11.16	
Piano Copertura (b)	0%	2.24	X	423,762	-423,762	1.1	413,854	413,854	0	0	2.71	GR
			Y	147,033	-194,517		167,327	167,006	0	0	6.31	
	100%		X	419,000	-419,000		413,854	413,854	0	0	2.71	
			Y	145,569	-193,708		167,327	167,006	0	0	6.31	
Pilastrata: Pilastrata19												
Piano Copertura	0%	3.39	X	62,527	-62,527	1.1	40,254	40,254	0	0	4.83	GR
			Y	62,985	-62,985		40,519	40,519	0	0	4.80	

Pilastri (CA) - Verifica di gerarchia delle resistenze a taglio												
Lv	%L _{LT} [%]	L _{LT} [m]	Dir	M _{Rd} ⁽⁺⁾ [N-m]	M _{Rd} ⁽⁻⁾ [N-m]	γ _{Rd}	V _{Ed,GR} ⁽⁻⁾ [N]	V _{Ed,GR} ⁽⁻⁾ [N]	V _{Ed,EL} ⁽⁺⁾ [N]	V _{Ed,EL} ⁽⁻⁾ [N]	CS	Note
	100%		X Y	61,527 61,888	-61,527 -61,888		40,254 40,519	40,254 40,519	0 0	0 0	4.83 4.80	
Pilastrata: Pilastrata20												
Piano Copertura (a)	0%	4.21	X	59,226	-59,226	1.1	30,672	30,672	0	0	6.67	GR
			Y	107,966	-107,966		55,871	55,871	0	0	4.05	
	100%		X	58,163	-58,163		30,672	30,672	0	0	6.67	
			Y	105,869	-105,869		55,871	55,871	0	0	4.05	
Piano Copertura (b)	0%	1.45	X	56,493	-56,493	1.1	85,254	85,254	0	0	2.37	GR
			Y	102,562	-102,562		154,739	154,739	0	0	1.44	
	100%		X	56,165	-56,165		85,254	85,254	0	0	2.37	
			Y	101,918	-101,918		154,739	154,739	0	0	1.44	
Pilastrata: Pilastrata21												
Piano Copertura	0%	4.66	X	36,105	-36,105	1.1	16,826	16,826	0	0	9.12	GR
			Y	45,301	-45,301		21,099	21,099	0	0	7.61	
	100%		X	35,178	-35,178		16,826	16,826	0	0	9.12	
			Y	44,084	-44,084		21,099	21,099	0	0	7.61	
Pilastrata: Pilastrata22												
Piano Copertura	0%	3.95	X	48,129	-48,129	1.1	26,514	26,514	0	0	6.07	GR
			Y	38,255	-38,255		21,083	21,083	0	0	7.29	
	100%		X	47,101	-47,101		26,514	26,514	0	0	6.07	
			Y	37,470	-37,470		21,083	21,083	0	0	7.29	
Pilastrata: Pilastrata23												
Piano Copertura (a)	0%	3.56	X	46,933	-46,933	1.1	28,712	28,712	0	0	5.57	GR
			Y	37,345	-37,345		22,858	22,858	0	0	6.69	
	100%		X	45,990	-45,990		28,712	28,712	0	0	5.57	
			Y	36,631	-36,631		22,858	22,858	0	0	6.69	
Pilastrata: Pilastrata24												
Piano Copertura	0%	2.74	X	51,352	-51,352	1.1	41,014	41,014	0	0	3.83	GR
			Y	63,600	-63,600		50,937	50,937	0	0	3.23	
	100%		X	50,809	-50,809		41,014	41,014	0	0	3.83	
			Y	63,279	-63,279		50,937	50,937	0	0	3.23	
Pilastrata: Pilastrata27												
Piano Copertura	0%	4.66	X	36,983	-36,983	1.1	17,241	17,241	0	0	8.95	GR
			Y	46,455	-46,455		21,644	21,644	0	0	7.47	
	100%		X	36,058	-36,058		17,241	17,241	0	0	8.95	
			Y	45,238	-45,238		21,644	21,644	0	0	7.47	
Pilastrata: Pilastrata31												
Piano Copertura	0%	2.74	X	42,554	-42,554	1.1	33,948	33,948	0	0	4.68	GR
			Y	53,790	-53,790		42,900	42,900	0	0	3.88	
	100%		X	42,008	-42,008		33,948	33,948	0	0	4.68	
			Y	53,070	-53,070		42,900	42,900	0	0	3.88	
Pilastrata: Pilastrata32												
Piano Copertura	0%	4.66	X	31,911	-31,911	1.1	14,841	14,841	0	0	10.26	GR
			Y	39,783	-39,783		18,486	18,486	0	0	8.62	
	100%		X	30,962	-30,962		14,841	14,841	0	0	10.26	
			Y	38,532	-38,532		18,486	18,486	0	0	8.62	
Pilastrata: Pilastrata38												
Piano Copertura	0%	2.74	X	33,476	-33,476	1.1	26,640	26,640	0	0	5.76	GR
			Y	41,835	-41,835		33,277	33,277	0	0	4.82	
	100%		X	32,881	-32,881		26,640	26,640	0	0	5.76	
			Y	41,055	-41,055		33,277	33,277	0	0	4.82	
Pilastrata: Pilastrata39												
Piano Copertura	0%	3.18	X	33,607	-33,607	1.1	23,071	23,071	0	0	5.62	GR
			Y	33,607	-33,607		23,071	23,071	0	0	5.62	
	100%		X	33,089	-33,089		23,071	23,071	0	0	5.62	
			Y	33,089	-33,089		23,071	23,071	0	0	5.62	
Pilastrata: Pilastrata40												
Piano Copertura	0%	2.36	X	34,146	-34,146	1.1	31,648	31,648	0	0	4.11	GR
			Y	34,146	-34,146		31,648	31,648	0	0	4.11	
	100%		X	33,753	-33,753		31,648	31,648	0	0	4.11	
			Y	33,753	-33,753		31,648	31,648	0	0	4.11	
Pilastrata: Pilastrata25												
Piano Terra (a)	0%	1.05	X	47,629	-47,629	1.1	99,447	99,447	0	0	1.63	GR
			Y	37,879	-37,879		79,096	79,096	0	0	1.95	
	100%		X	47,298	-47,298		99,447	99,447	0	0	1.63	
			Y	37,622	-37,622		79,096	79,096	0	0	1.95	
Piano Terra (b)	0%	1.33	X	43,803	-43,803	1.1	72,104	72,104	0	0	2.24	GR
			Y	34,964	-34,964		57,575	57,575	0	0	2.67	
	100%		X	43,377	-43,377		72,104	72,104	0	0	2.24	
			Y	34,649	-34,649		57,575	57,575	0	0	2.67	
Pilastrata: Pilastrata26												
Piano Terra (a)	0%	1.05	X	48,405	-48,405	1.1	101,071	101,071	0	0	1.60	GR
			Y	38,462	-38,462		80,324	80,324	0	0	1.92	
	100%		X	48,072	-48,072		101,071	101,071	0	0	1.60	
			Y	38,211	-38,211		80,324	80,324	0	0	1.92	
Piano Terra (b)	0%	1.33	X	44,149	-44,149	1.1	72,679	72,679	0	0	2.21	GR
			Y	35,227	-35,227		58,004	58,004	0	0	2.65	
	100%		X	43,727	-43,727		72,679	72,679	0	0	2.21	
			Y	34,905	-34,905		58,004	58,004	0	0	2.65	
Pilastrata: Pilastrata28												
Piano Terra	0%	2.73	X	60,201	-60,201	1.1	48,251	48,251	0	0	3.48	GR
			Y	47,419	-47,419		38,014	38,014	0	0	4.22	

Pilastri (CA) - Verifica di gerarchia delle resistenze a taglio												
Lv	%L _{LT}	L _{LT}	Dir	M _{Rd} (⁺)	M _{Rd} (⁻)	γ _{Rd}	V _{Ed,GR} (⁻)	V _{Ed,GR} (⁻)	V _{Ed,EL} (⁺)	V _{Ed,EL} (⁻)	CS	Note
	[%]	[m]		[N-m]	[N-m]		[N]	[N]	[N]	[N]		
	100%		X	59,550	-59,550		48,251	48,251	0	0	3.48	
			Y	46,925	-46,925		38,014	38,014	0	0	4.22	
Pilastrata: Pilastrata29												
Piano Terra	0%	2.73	X	139,404	-139,404	1.1	111,928	111,928	0	0	2.41	GR
			Y	156,234	-156,234		125,721	125,721	0	0	2.26	
	100%		X	138,382	-138,382		111,928	111,928	0	0	2.41	
			Y	155,782	-155,782		125,721	125,721	0	0	2.26	
Piano Copertura	0%	3.56	X	114,305	-114,305	1.1	70,186	70,186	0	0	3.65	GR
			Y	140,965	-140,965		86,772	86,772	0	0	3.12	
	100%		X	112,844	-112,844		70,186	70,186	0	0	3.65	
			Y	139,860	-139,860		86,772	86,772	0	0	3.12	
Pilastrata: Pilastrata30												
Piano Terra	0%	2.73	X	66,862	-66,862	1.1	53,658	53,658	0	0	3.19	GR
			Y	52,472	-52,472		42,115	42,115	0	0	3.88	
	100%		X	66,308	-66,308		53,658	53,658	0	0	3.19	
			Y	52,049	-52,049		42,115	42,115	0	0	3.88	
Pilastrata: Pilastrata33												
Piano Terra	0%	2.78	X	57,167	-57,167	1.1	44,971	44,971	0	0	3.78	GR
			Y	45,114	-45,114		35,498	35,498	0	0	4.57	
	100%		X	56,486	-56,486		44,971	44,971	0	0	3.78	
			Y	44,600	-44,600		35,498	35,498	0	0	4.57	
Piano Copertura (a)	0%	3.04	X	39,905	-39,905	1.1	28,583	28,583	0	0	5.55	GR
			Y	32,003	-32,003		22,937	22,937	0	0	6.60	
	100%		X	39,054	-39,054		28,583	28,583	0	0	5.55	
			Y	31,360	-31,360		22,937	22,937	0	0	6.60	
Piano Copertura (b)	0%	0.77	X	38,437	-38,437	1.1	109,945	109,945	0	0	1.43	GR
			Y	30,895	-30,895		88,378	88,378	0	0	1.70	
	100%		X	38,156	-38,156		109,945	109,945	0	0	1.43	
			Y	30,673	-30,673		88,378	88,378	0	0	1.70	
Pilastrata: Pilastrata34												
Piano Terra	0%	2.78	X	65,381	-65,381	1.1	51,617	51,617	0	0	3.26	GR
			Y	54,317	-54,317		42,781	42,781	0	0	3.76	
	100%		X	65,068	-65,068		51,617	51,617	0	0	3.26	
			Y	53,803	-53,803		42,781	42,781	0	0	3.76	
Piano Copertura (a)	0%	2.85	X	56,088	-56,088	1.1	42,988	42,988	0	0	3.73	GR
			Y	44,372	-44,372		34,002	34,002	0	0	4.50	
	100%		X	55,404	-55,404		42,988	42,988	0	0	3.73	
			Y	43,813	-43,813		34,002	34,002	0	0	4.50	
Piano Copertura (b)	0%	0.86	X	53,982	-53,982	1.1	137,549	137,549	0	0	1.15	GR
			Y	42,665	-42,665		108,704	108,704	0	0	1.39	
	100%		X	53,686	-53,686		137,549	137,549	0	0	1.15	
			Y	42,424	-42,424		108,704	108,704	0	0	1.39	
Pilastrata: Pilastrata35												
Piano Terra	0%	2.78	X	66,147	-66,147	1.1	52,225	52,225	0	0	3.24	GR
			Y	55,577	-55,577		43,782	43,782	0	0	3.69	
	100%		X	65,839	-65,839		52,225	52,225	0	0	3.24	
			Y	55,073	-55,073		43,782	43,782	0	0	3.69	
Piano Copertura (a)	0%	2.43	X	56,530	-56,530	1.1	50,963	50,963	0	0	3.14	GR
			Y	44,736	-44,736		40,325	40,325	0	0	3.79	
	100%		X	55,946	-55,946		50,963	50,963	0	0	3.14	
			Y	44,261	-44,261		40,325	40,325	0	0	3.79	
Piano Copertura (b)	0%	0.80	X	55,014	-55,014	1.1	150,629	150,629	0	0	1.05	GR
			Y	43,496	-43,496		119,089	119,089	0	0	1.27	
	100%		X	54,721	-54,721		150,629	150,629	0	0	1.05	
			Y	43,262	-43,262		119,089	119,089	0	0	1.27	
Pilastrata: Pilastrata36												
Piano Terra	0%	2.78	X	53,012	-53,012	1.1	41,670	41,670	0	0	4.02	GR
			Y	41,959	-41,959		32,991	32,991	0	0	4.84	
	100%		X	52,299	-52,299		41,670	41,670	0	0	4.02	
			Y	41,418	-41,418		32,991	32,991	0	0	4.84	
Piano Copertura (a)	0%	2.25	X	38,816	-38,816	1.1	37,741	37,741	0	0	4.22	GR
			Y	31,181	-31,181		30,327	30,327	0	0	5.02	
	100%		X	38,323	-38,323		37,741	37,741	0	0	4.22	
			Y	30,804	-30,804		30,327	30,327	0	0	5.02	
Piano Copertura (b)	0%	0.78	X	37,783	-37,783	1.1	105,521	105,521	0	0	1.50	GR
			Y	30,393	-30,393		84,905	84,905	0	0	1.78	
	100%		X	37,497	-37,497		105,521	105,521	0	0	1.50	
			Y	30,179	-30,179		84,905	84,905	0	0	1.78	
Pilastrata: Pilastrata37												
Piano Terra	0%	2.78	X	54,791	-54,791	1.1	43,084	43,084	0	0	3.90	GR
			Y	43,315	-43,315		34,067	34,067	0	0	4.71	
	100%		X	54,093	-54,093		43,084	43,084	0	0	3.90	
			Y	42,781	-42,781		34,067	34,067	0	0	4.71	
Piano Copertura	0%	3.17	X	37,653	-37,653	1.1	25,829	25,829	0	0	6.10	GR
			Y	30,295	-30,295		20,793	20,793	0	0	7.24	
	100%		X	36,797	-36,797		25,829	25,829	0	0	6.10	
			Y	29,641	-29,641		20,793	20,793	0	0	7.24	

LEGENDA:

Lv	Livello o piano di appartenenza dell'elemento strutturale.
%L _{LI}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{LI}), a partire dall'estremo iniziale.
L _{LI}	Lunghezza libera d'inflessione.

Pilastri (CA) - Verifica di gerarchia delle resistenze a taglio												
Lv	%L _{Lt}	L _{Lt}	Dir	M _{Rd} ⁽⁺⁾	M _{Rd} ⁽⁻⁾	γ _{Rd}	V _{Ed,GR} ⁽⁻⁾	V _{Ed,GR} ⁽⁻⁾	V _{Ed,EL} ⁽⁺⁾	V _{Ed,EL} ⁽⁻⁾	CS	Note
	[%]	[m]			[N·m]		[N]	[N]	[N]	[N]		
Dir	Direzione locale della sezione rispetto a cui è eseguita la verifica.											
γ _{Rd}	Coefficiente di sovraresistenza.											
CS	Coefficiente di sicurezza ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).											
Note	GR = verifica eseguita con il taglio derivante dall'applicazione del criterio della Gerarchia delle Resistenze; SE = verifica eseguita con il taglio derivante da un'analisi con spettro elastico con q=1.											
M _{Rd}	Momento resistente del beam, con riferimento alla direzione positiva e negativa del sisma.											
V _{Ed,GR}	Taglio di calcolo dovuto all'applicazione del criterio di Gerarchia delle resistenze.											
V _{Ed,EL}	Taglio di calcolo valutato attraverso un'analisi con spettro elastico con q=1.											

PIANI - VERIFICHE REGOLARITÀ (Elevazione)

REGOLARITÀ DELLA STRUTTURA IN PIANTA		
	La configurazione in pianta è compatta e approssimativamente simmetrica rispetto a due direzioni ortogonali, in relazione alla distribuzione di masse e rigidezze	SI
	Il rapporto tra i lati di un rettangolo in cui l'edificio risulta inscritto è inferiore a 4	SI
	Almeno una dimensione di eventuali rientri o sporgenze non supera il 25% della dimensione totale dell'edificio nella corrispondente direzione	SI
	I solai possono essere considerati infinitamente rigidi nel loro piano rispetto agli elementi verticali e sufficientemente resistenti (*)	SI
La struttura è regolare in pianta.		
REGOLARITÀ DELLA STRUTTURA IN ALTEZZA		
	Tutti i sistemi resistenti verticali dell'edificio (quali telai e pareti) si estendono per tutta l'altezza dell'edificio	NO
	Massa e rigidezza rimangono costanti o variano gradualmente, senza bruschi cambiamenti, dalla base alla cima dell'edificio (le variazioni di massa da un piano all'altro non superano il 25%, la rigidezza non si abbassa da un piano al sovrastante più del 30% e non aumenta più del 10%); ai fini della rigidezza si possono considerare regolari in altezza strutture dotate di pareti o nuclei in c.a. di sezione costante sull'altezza o di telai controventati in acciaio, ai quali sia affidata almeno il 50% dell'azione sismica alla base	NO
	Il rapporto tra resistenza effettiva e resistenza richiesta dal calcolo nelle strutture intelaiate progettate in Classe di Duttilità Bassa non è significativamente diverso per piani diversi (il rapporto fra la resistenza effettiva e quella richiesta calcolata ad un generico piano non deve differire più del 20% dall'analogo rapporto determinato per un altro piano); può fare eccezione l'ultimo piano di strutture intelaiate di almeno tre piani	NO
	Eventuali restringimenti della sezione orizzontale dell'edificio avvengono in modo graduale da un piano al successivo, rispettando i seguenti limiti: ad ogni piano il rientro non supera il 30% della dimensione corrispondente al primo piano, né il 20% della dimensione corrispondente al piano immediatamente sottostante. Fa eccezione l'ultimo piano di edifici di almeno quattro piani per il quale non sono previste limitazioni di restringimento	NO
La struttura non è regolare in altezza.		

Piani - Verifiche Regularità											
IdPiano	Q _{Lv}	H _{Lv}	Rd _{Tmp}	Ir _{Tmp}	M _{SLU}	K _{SLU}		R _{eff}		R _{ric}	
						X	Y	X	Y	X	Y
	[m]	[m]			[N·s²/m]	[N/cm]	[N/cm]	[N]	[N]	[N]	[N]
Piano Copertura	2.98	5.21	NO	SI	196,948	258,751	421,196	134,376	146,065	15,692	15,654
Piano Terra	0.00	2.98	NO		868,531	7,338,764	3,629,868	540,779	466,051	24,420	21,222

LEGENDA:

IdPiano	Identificativo del livello o piano.
Q_{Lv}	Quota del livello o piano.
H_{Lv}	Altezza del livello o piano.
Rd_{Tmp}	Per i piani con riduzione dei tamponamenti, sono state incrementate le azioni di calcolo per gli elementi verticali (pilastri e pareti) di un fattore 1,4: [SI] = Piano con riduzione dei tamponamenti - [NO] = Piano senza riduzione dei tamponamenti.
Ir_{Tmp}	Per piani con distribuzione dei tamponamenti in pianta fortemente irregolare, l'eccentricità accidentale è stata incrementata di un fattore pari a 2: [SI] = Distribuzione tamponamenti irregolare fortemente - [NO] = Distribuzione tamponamenti regolare.
M_{SLU}	Massa eccitabile della struttura allo S.L. Ultimo, nelle direzioni X, Y, Z.
K_{SLU}	Valori delle Rigidezze di Piano, valutate allo SLU, riferite agli assi X ed Y del riferimento globale.
R_{eff}	Valori delle Resistenze Effettive di Piano, valutate allo SLU, relative al sistema di riferimento globale X, Y, Z.
R_{ric}	Valori delle Resistenze Richieste di Piano, valutate allo SLU, relative al sistema di riferimento globale X, Y, Z.
(*)	Vedi tabelle "Livelli o Piani" o "Solai e Balconi".

PIANI - VERIFICHE AGLI SPOSTAMENTI

Piani - Verifiche									
IdPiano	Q _{Lv}	H _{Lv}	δ _{d,X}	δ _{d,Y}	C _{lg} T _{mp}	δ _{lim}	δ _{lim} - δ _{d,X}	δ _{lim} - δ _{d,Y}	Note
	[m]	[m]	[cm]	[cm]		[cm]	[cm]	[cm]	
Piano Copertura	2.98	5.21	0.5364	0.1907	R	2.6050	2.0686	2.4143	Verificato
Piano Terra	0.00	2.98	0.0315	0.0584	R	1.4900	1.4585	1.4316	Verificato

LEGENDA:

IdPiano	Identificativo del livello o piano.
Q_{Lv}	Quota del livello o piano.
H_{Lv}	Altezza del livello o piano.
C_{lg}T_{mp}	Tipo di collegamento delle tamponature alla struttura: [R] = Rigido - [E] = Elastico.
δ_{lim}	Valore limite dello spostamento differenziale indicato dalla normativa.
δ_{d,X}, δ_{d,Y}	Componenti dello spostamento differenziale rispetto al piano inferiore.

PIANI - VERIFICHE ALLO SLO (Elevazione)

Piani - Verifiche allo SLO									
IdPiano	Q _{Lv}	H _{Lv}	δ _{amm,SLO}	δ _{d,SLO}		Δδ _{SLO}		C _{lg} T _{mp}	Note
				X	Y	X	Y		
	[m]	[m]	[cm]	[cm]	[cm]	[cm]	[cm]		
Piano Copertura	2.98	5.21	1.7367	0.4869	0.1577	1.2498	1.5789	R	Verificato
Piano Terra	0.00	2.98	0.9933	0.0310	0.0574	0.9623	0.9359	R	Verificato

LEGENDA:

IdPiano	Identificativo del livello o piano.
Q_{Lv}	Quota del livello o piano.
H_{Lv}	Altezza del livello o piano.
δ_{amm,SLO}	Spostamento Differenziale ammissibile per SLO.
δ_{d,SLO}	Spostamento Differenziale di progetto allo SLO.
Δδ_{SLO}	Differenza fra spostamento limite e quello di calcolo nelle direzioni X e Y.

Piani - Verifiche allo SLO									
Id Piano	Q _{Lv}	H _{Lv}	δ _{amm,SLO}	δ _{d,SLO}		Δδ _{SLO}		C _{lg} T _{mp}	Note
	[m]	[m]	[cm]	X	Y	X	Y		
				[cm]	[cm]	[cm]	[cm]		

C_{lg}T_{mp} Tipo di collegamento delle tamponature alla struttura: [R] = Rigido - [E] = Elastico.

PIANI - EFFETTI DEL SECONDO ORDINE (Elevazione)

Piani - Effetti del secondo ordine										
Id Piano	Q _{Lv}	H _{Lv}	δ _{d,X}	δ _{d,Y}	P _{θ,X}	P _{θ,Y}	T _{θ,X}	T _{θ,Y}	Θ _X	Θ _Y
	[m]	[m]	[cm]	[cm]	[N]	[N]	[N]	[N]	[rad]	[rad]
Piano Copertura	2.98	5.21	1.0364	0.6367	1,818,696	1,818,696	268,166	268,166	1.3491 E-02	8.2878 E-03
Piano Terra	0.00	2.98	0.0365	0.0739	1,818,696	1,818,696	268,166	268,166	8.3161 E-04	1.6813 E-03

LEGENDA:

- Id_{Piano}** Identificativo del livello o piano.
- H_{Lv}** Altezza del livello o piano.
- δ_{d,X}, δ_{d,Y}** Componenti dello spostamento differenziale rispetto al piano inferiore.
- P_{θ,X}, P_{θ,Z}** Valori del carico verticale del piano utilizzato per il calcolo di "θ".
- T_{θ,X}, T_{θ,Y}** Valori del tagliante di piano utilizzati per il calcolo di "θ".
- Θ_X, Θ_Y** Coefficienti "θ" del piano.
- Nota** Le forze sismiche orizzontali agenti sui piani caratterizzati da valori di θ compresi tra 0.1 e 0.2, sono state incrementate del fattore "1/(1-θ)", per portare in conto gli effetti del secondo ordine.

SOLAI (CA)- VERIFICHE ALLO SLU (Elevazione)

Solai (CA)- Verifiche allo SLU							
IdCmp	%L _{LT}	M _{Ed,X,s}	M _{Ed,X,i}	A _{s,s}	A _{s,i}	CS _s	CS _i
	[%]	[N-m]	[N-m]	[cm ²]	[cm ²]		
Piano Terra				Sezione: Solai1.1			
Travetto 2-1	0%	20,829	-	4.62	4.62	2.08	-
	12.5%	15,943	798	4.62	1.54	2.44	43.63
	25%	11,719	5,647	1.54	1.54	1.19	4.24
	37.5%	8,511	8,782	1.54	1.54	1.64	2.73
	50%	5,813	10,697	1.54	1.54	2.41	2.24
	62.5%	3,629	10,247	1.54	1.54	3.86	2.34
	75%	1,959	9,808	1.54	1.54	7.14	2.44
	87.5%	802	7,668	1.54	1.54	17.44	3.13
	100%	8,023	3,815	1.54	1.54	1.99	6.28
Travetto 3-2	0%	15,044	5,585	1.54	3.08	1.11	6.79
	12.5%	-	13,906	1.54	3.08	-	2.73
	25%	-	18,886	0.00	3.08	-	1.55
	37.5%	-	20,535	0.00	3.08	-	1.42
	50%	-	20,347	0.00	3.08	-	1.44
	62.5%	-	17,553	1.54	3.08	-	2.16
	75%	2,991	11,429	1.54	3.08	4.68	3.32
	87.5%	10,329	1,968	4.62	3.08	3.92	21.23
	100%	20,321	-	4.62	4.62	2.14	-

LEGENDA:

- %L_{LT}** Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_{LT}), a partire dall'estremo iniziale.
- M_{Ed,X,s}** Momento di progetto intorno ad X che tende le fibre superiori.
- M_{Ed,X,i}** Momento di progetto intorno ad X che tende le fibre inferiori.
- CS_s** Coefficiente di sicurezza relativo alle sollecitazioni che tendono le fibre superiori ([NS] = Non Significativo per valori di CS>= 100; [VNR]= Verifica Non Richiesta).
- CS_i** Coefficiente di sicurezza relativo alle sollecitazioni che tendono le fibre inferiori ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).
- A_{s,s}, A_{s,i}** Armatura a flessione superiore e inferiore.

SOLAI (CA) - VERIFICHE A TAGLIO ALLO SLU (Elevazione)

Solai (CA) - Verifiche a taglio allo SLU																	
IdCmp	%L_L	V_{Ed,Y}⁽⁺⁾	V_{Ed,Y}⁽⁻⁾	CS⁽⁺⁾	CS⁽⁻⁾	V_{Rd}⁽⁺⁾	V_{Rd}⁽⁻⁾	V_{Rsd,s}⁽⁺⁾	V_{Rsd,s}⁽⁻⁾	N_{Ed}⁽⁺⁾	N_{Ed}⁽⁻⁾	V_{Rsd,p}⁽⁺⁾	V_{Rsd,p}⁽⁻⁾	A_s⁽⁺⁾	A_s⁽⁻⁾	A_{sw,p}⁽⁺⁾	A_{sw,p}⁽⁻⁾
	[%]	[N]	[N]			[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[cm²/cm]	[cm²/cm]	[cm²/cm]	[cm²/cm]
Piano Terra						Sezione: Solai1.1											
Travetto 2-1	0%	19,891	-	3.97	-	78973	78973	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	12.5%	16,335	-	1.35	-	22012	22012	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	25%	12,781	-	1.47	-	18727	18727	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	37.5%	9,224	-	2.03	-	18727	18727	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	50%	5,666	-	3.31	-	18727	18727	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	62.5%	3,493	-750	5.36	24.97	18727	18727	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	75%	2,430	-4,306	7.71	4.35	18727	18727	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	87.5%	1,367	-7,862	13.70	2.38	18727	18727	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	100%	304	-11,415	NS	5.84	66695	66695	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
Travetto	0%	16,48	-	4.04	-	66695	66695	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000

Solai (CA) - Verifiche a taglio allo SLU																	
IdCmp	%L _{L1}	V _{Ed,Y} ⁽⁺⁾	V _{Ed,Y} ⁽⁻⁾	CS ⁽⁺⁾	CS ⁽⁻⁾	V _{Rd} ⁽⁺⁾	V _{Rd} ⁽⁻⁾	V _{Rsd,s} ⁽⁺⁾	V _{Rsd,s} ⁽⁻⁾	N _{Ed} ⁽⁺⁾	N _{Ed} ⁽⁻⁾	V _{Rsd,p} ⁽⁺⁾	V _{Rsd,p} ⁽⁻⁾	A _s ⁽⁺⁾	A _s ⁽⁻⁾	A _{sw,p} ⁽⁺⁾	A _{sw,d} ⁽⁻⁾
	[%]	[N]	[N]			[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[cm²/cm]	[cm²/cm]	[cm²/cm]	[cm²/cm]
3-2		9															0
	12.5 %	11,536	-	1.86	-	21437	21437	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	25%	6,582	-	2.85	-	18727	18727	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	37.5 %	1,627	-568	11.51	32.97	18727	18727	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	50%	-	-4,139	-	4.52	18727	18727	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
	62.5 %	-	-9,092	-	2.36	21437	21437	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
			-														0
	75%	-	14,046	-	1.53	21437	21437	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
			-														0
87.5 %		-	19,003	-	1.16	22012	22012	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000
			-														0
	100 %	-	23,954	-	3.30	78973	78973	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000

LEGENDA:

- IdCmp

Identificativo della campata.
- %L_{L1}

Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_{L1}), a partire dall'estremo iniziale.
- V_{Ed,Y}^(+/-)

Valori massimo e minimo del taglio di progetto.
- CS^(+/-)

Coefficienti di sicurezza relativi alle sollecitazioni "V_{Ed,Y}⁽⁺⁾" e "V_{Ed,Y}⁽⁻⁾" ([NS] = Non Significativo per valori di CS >= 100).
- V_{Rd}⁽⁺⁾, V_{Rd}⁽⁻⁾

Valori massimo e minimo del taglio ultimo, per conglomerato compresso.
- V_{Rsd,s}⁽⁺⁾, V_{Rsd,s}⁽⁻⁾

Contributi dell'acciaio al taglio ultimo dovuto alle staffe, relativi alle sollecitazioni "V_{Ed,Y}⁽⁺⁾" e "V_{Ed,Y}⁽⁻⁾".
- N_{Ed}^(+/-)

Sforzo Normale medio nella Sezione di Verifica.
- V_{Rsd,p}⁽⁺⁾, V_{Rsd,p}⁽⁻⁾

Contributi dell'acciaio al taglio ultimo dovuti ai ferri piegati, relativi alle sollecitazioni "V_{Ed,Y}⁽⁺⁾" e "V_{Ed,Y}⁽⁻⁾".
- A_s⁽⁺⁾, A_s⁽⁻⁾

Aree di ferro per il taglio in un centimetro, relativi alle sollecitazioni "V_{Ed,Y}⁽⁺⁾" e "V_{Ed,Y}⁽⁻⁾".
- A_{sw,p}⁽⁺⁾, A_{sw,p}⁽⁻⁾

Aree dei ferri piegati.

SOLAI (CA)- VERIFICHE ALLO SLE (Elevazione)

Solai (CA)- Verifiche allo SLE										
%L _{L1}	Trazione calcestruzzo				Compressione calcestruzzo			Trazione acciaio		
	IdCmb	σ _{ct}	M _{Ed,3}		IdCmb	σ _{cc}	M _{Ed,3}	IdCmb	σ _{at}	M _{Ed,3}
[%]		[N/mm²]	[N-m]			[N/mm²]	[N-m]		[N/mm²]	[N-m]
Piano Terra					Sezione: Solai1.1					
Campata Travetto 2-1					AA= PCA					
CA=FRQ ε _{sm} =5.27385E-04 A _e =92.0 cm² S _m =245 mm					CA=QPR ε _{sm} =5.27385E-04 A _e =92.0 cm² S _m =245 mm W _k =0.13 mm σ _{ct,f} =3.03 N/mm²					
W _k =0.13 mm σ _{ct,f} =3.03 N/mm²										
0%	RAR	1.904	14,718		RAR	-1.904	14,718	QPR	22.438	14,718
25%	RAR	1.662	6,539		QPR	-2.967	6,539	QPR	17.485	6,539
50%	RAR	2.791	-6,151		QPR	-2.322	-6,151	QPR	170.069	-6,151
75%	RAR	2.717	-5,988		QPR	-2.261	-5,988	RAR	165.562	-5,988
100%	QPR	0.438	-966		RAR	-0.245	-966	RAR	5.477	-966
Campata Travetto 3-2					AA= PCA					
CA=FRQ ε _{sm} =7.46161E-04 A _e =92.0 cm² S _m =174 mm					CA=QPR ε _{sm} =7.46161E-04 A _e =92.0 cm² S _m =174 mm W _k =0.13 mm σ _{ct,f} =5.56 N/mm²					
W _k =0.13 mm σ _{ct,f} =5.56 N/mm²										
0%	RAR	0.561	-1,445		RAR	-0.349	-1,445	QPR	6.955	-1,445
25%	QPR	4.824	-12,280		RAR	-3.787	-12,280	RAR	171.701	-12,280
50%	RAR	5.378	-13,692		RAR	-4.223	-13,692	RAR	191.444	-13,692
75%	RAR	2.205	-5,679		RAR	-1.370	-5,679	QPR	27.332	-5,679
100%	RAR	1.857	14,357		RAR	-1.857	14,357	RAR	21.888	14,357

LEGENDA:

- %L_{L1}

Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_{L1}), a partire dall'estremo iniziale.
- IdCmb

Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
- σ_{ct,f}

Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione.
- Frc

Abbassamento massimo della campata (Freccia).
- AA

Identificativo dell'aggressività dell'ambiente: [PCA] = Poco aggressivo - [MDA] = Moderatamente aggressivo - [MLA] = Molto aggressivo.
- ε_{sm}

Deformazione media nel calcestruzzo.
- A_e

Area efficace del calcestruzzo teso.
- S_m

Distanza media tra le fessure.
- W_k

Apertura massima delle fessure.
- σ_{ctr} M_{Ed,3}

Valori, rispettivamente, della tensione massima di trazione nel calcestruzzo e del momento agente che l'ha generata.
- σ_{ccr} M_{Ed,3}

Valori, rispettivamente, della tensione massima di compressione nel calcestruzzo e del momento agente che l'ha generata.
- σ_{atr} M_{Ed,3}

Valori, rispettivamente, della tensione massima di trazione nell'acciaio e del momento agente che l'ha generata.

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