

LIBERO CONSORZIO COMUNALE DI RAGUSA

già Provincia Regionale di Ragusa

Settore IV Lavori Pubblici e Patrimonio

Istituto Professionale Statale per l'industria e l'artigianato di Vittoria

"ADEGUAMENTO ALLE VIGENTI NORME IN MATERIA DI COSTRUZIONI IN ZONA SISMICA, ACCESSIBILITA',
SICUREZZA E PREVENZIONI INCENDI".

Piano straordinario per la messa in sicurezza degli edifici scolastici

Legge 27/12/2002, n.289, art.80 comma 21.

2° Programma stralcio e ri-programmazione risorse 1° programma stralcio

STRALCIO PROGETTO ESECUTIVO

TAV. N.

A.5.4

OGGETTO: – Elaborati Tecnici analitici

Calcoli della struttura della Scuola

Allegato E - - IMPUT modello Post Operam

IL R.U.P.

.....
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PROGETTISTI



.....
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TIMBRI DI APPROVAZIONE



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Rev.n. 00 | Pc: S | File:

Data | Giugno 2017

INPUT TABLES

Model: IPSIA_SDP_15

Author/s:

Society:

Modeling, analysis and processing of the results executed with the software:

3DMacro

Version: Release 3.1(T2) (23-mar-16 step 01)

Solver version: 8305.04

Produced by: Gruppo Sismica s.r.l.

Viale Andrea Doria 27, Catania

Phone: 095/504749, email: info@grupposismica.it, www.3dmacro.it

License number: 000093

Licence holder: OmniaTest-115423pxj

GEOMETRY

Levels

Legend:

Id: serial number to identify the main levels;

H: height of the current level from the main base level;

Type: type of main levels

- Base: reference level;

- Seismic: seismic level;

- Not seismic: not-seismic level.

Table 1. Levels

Id	H	Type
	m	
1	0.90	Base
2	4.90	Not seismic

Id	H	Type
	m	
3	6.00	Seismic

Id	H	Type
	m	
4	10.40	Seismic

Id	H	Type
	m	
5	14.80	Seismic

Id	H	Type
	m	
6	19.10	Seismic

Nodes

Legend:

Id: node numeric identifier;

[X,Y,Z]: cartesian coordinates with respect to the absolute reference system.

Table 2. Nodes

Id	X	Y	Z	Id	X	Y	Z	Id	X	Y	Z	Id	X	Y	Z	Id	X	Y	Z
	m	m	m		m	m	m		m	m	m		m	m	m		m	m	m
1	53.90	0.30	0.90	631	0.30	10.54	14.80	1261	36.80	10.44	19.10	1891	11.00	36.45	15.80	2521	33.90	0.00	19.10
2	54.85	0.30	0.90	632	0.30	9.60	14.80	1262	39.63	10.44	19.10	1892	10.30	36.45	15.80	2522	28.30	0.00	0.90
3	54.85	0.30	2.40	633	0.30	12.55	14.80	1263	40.30	10.44	19.10	1893	8.20	36.45	15.80	2523	28.30	0.00	1.20
4	53.90	0.30	2.40	634	0.30	13.00	14.80	1264	41.90	10.44	19.10	1894	7.50	36.45	15.80	2524	28.30	0.00	2.40
5	60.80	0.30	0.90	635	0.30	16.45	14.80	1265	61.43	10.44	0.90	1895	4.10	36.45	15.80	2525	28.30	0.00	4.10
6	62.08	0.30	0.90	636	0.30	15.10	14.80	1266	0.40	10.44	0.90	1896	2.00	36.45	15.80	2526	28.30	0.00	4.90
7	62.08	0.30	2.40	637	0.30	16.90	14.80	1267	7.50	12.55	0.90	1897	60.12	36.45	15.80	2527	28.30	0.00	6.00
8	60.80	0.30	2.40	638	0.30	20.05	14.80	1268	7.50	12.55	4.90	1898	57.70	36.45	15.80	2528	28.30	0.00	6.85
9	58.70	0.30	0.90	639	0.30	19.00	14.80	1269	54.66	12.55	0.90	1899	55.60	36.45	15.80	2529	28.30	0.00	8.90
10	58.70	0.30	2.40	640	0.30	20.90	14.80	1270	61.42	12.55	0.90	1900	52.82	36.45	15.80	2530	28.30	0.00	10.40
11	56.95	0.30	0.90	641	0.30	24.80	14.80	1271	61.42	12.55	4.90	1901	46.40	36.45	14.80	2531	28.30	0.00	11.25
12	56.95	0.30	2.40	642	0.30	23.00	14.80	1272	54.66	12.55	4.90	1902	48.50	36.45	15.80	2532	28.30	0.00	14.80
13	44.60	0.30	0.90	643	0.30	27.95	14.80	1273	7.50	12.55	6.00	1903	46.40	36.45	15.80	2533	28.30	0.00	15.65
14	46.90	0.30	0.90	644	0.30	26.90	14.80	1274	7.50	31.25	0.90	1904	44.20	36.45	14.80	2534	28.30	0.00	17.45
15	46.90	0.30	2.40	645	0.30	28.90	14.80	1275	7.50	33.05	0.90	1905	44.20	36.45	15.80	2535	28.30	0.00	19.10
16	44.60	0.30	2.40	646	0.30	33.15	14.80	1276	7.50	33.05	1.20	1906	42.10	36.45	15.80	2536	22.70	0.00	0.90
17	52.95	0.30	0.90	647	0.30	31.00	14.80	1277	7.50	31.25	1.20	1907	41.42	36.45	15.80	2537	22.70	0.00	2.40
18	52.95	0.30	2.40	648	0.30	36.45	14.80	1278	7.50	34.35	0.90	1908	49.12	36.45	15.80	2538	22.70	0.00	4.90
19	50.85	0.30	0.90	649	0.30	35.25	14.80	1279	7.50	34.35	1.20	1909	52.00	36.45	15.80	2539	22.70	0.00	6.00
20	50.85	0.30	2.40	650	0.30	36.45	15.80	1280	7.50	36.45	0.90	1910	49.90	36.45	15.80	2540	22.70	0.00	6.85
21	49.00	0.30	0.90	651	0.30	35.25	15.80	1281	7.50	36.45	1.20	1911	13.60	36.45	14.05	2541	22.70	0.00	10.40
22	49.00	0.30	2.40	652	0.30	33.15	15.80	1282	7.50	29.95	0.90	1912	15.60	36.45	14.05	2542	22.70	0.00	11.25
23	34.90	0.30	0.90	653	0.30	31.00	15.80	1283	7.50	29.95	1.20	1913	44.20	36.45	14.05	2543	22.70	0.00	14.80
24	35.25	0.30	0.90	654	0.30	28.90	15.80	1284	7.50	27.95	0.90	1914	46.40	36.45	14.05	2544	22.70	0.00	15.65
25	35.25	0.30	2.40	655	0.30	27.95	15.80	1285	7.50	27.95	1.20	1915	15.60	36.45	6.00	2545	22.70	0.00	17.45
26	34.90	0.30	2.40	656	0.30	26.90	15.80	1286	7.50	23.35	0.90	1916	15.60	36.45	4.90	2546	22.70	0.00	17.70
27	37.35	0.30	0.90	657	0.30	24.80	15.80	1287	7.50	23.35	1.20	1917	13.60	36.45	6.00	2547	22.70	0.00	19.10
28	39.63	0.30	0.90	658	0.30	23.00	15.80	1288	7.50	22.05	0.90	1918	13.60	36.45	4.90	2548	17.70	0.00	0.90
29	39.63	0.30	2.40	659	0.30	20.90	15.80	1289	7.50	22.05	1.20	1919	46.40	36.45	6.00	2549	17.70	0.00	2.40
30	37.35	0.30	2.40	660	0.30	20.05	15.80	1290	7.50	20.05	0.90	1920	46.40	36.45	4.90	2550	17.70	0.00	4.90
31	34.13	0.30	0.90	661	0.30	19.00	15.80	1291	7.50	20.05	1.20	1921	44.20	36.45	6.00	2551	17.70	0.00	6.00
32	34.90	0.30	1.20	662	0.30	16.90	15.80	1292	7.50	17.10	0.90	1922	44.20	36.45	4.90	2552	17.70	0.00	6.85
33	34.13	0.30	1.20	663	0.30	16.45	15.80	1293	7.50	17.10	1.20	1923	56.56	9.62	0.90	2553	17.70	0.00	10.40
34	28.05	0.30	0.90	664	0.30	15.10	15.80	1294	7.50	16.45	0.90	1924	56.56	10.44	1.20	2554	17.70	0.00	11.25
35	29.95	0.30	0.90	665	0.30	13.00	15.80	1295	7.50	16.45	1.20	1925	56.56	9.62	1.20	2555	17.70	0.00	14.80
36	29.95	0.30	1.20	666	0.30	12.55	15.80	1296	7.50	15.80	0.90	1926	56.56	7.82	0.90	2556	17.70	0.00	15.65
37	28.05	0.30	1.20	667	0.30	10.54	15.80	1297	7.50	15.80	1.20	1927	56.56	7.82	1.20	2557	17.70	0.00	15.80
38	32.25	0.30	0.90	668	0.30	9.60	15.80	1298	7.50	12.55	1.20	1928	56.56	7.82	4.10	2558	17.70	0.00	17.45
39	32.25	0.30	1.20	669	0.30	7.50	15.80	1299	7.50	10.54	0.90	1929	56.56	10.44	4.10	2559	17.70	0.00	19.10
40	27.30	0.30	0.90	670	0.30	6.70	15.80	1300	7.50	10.54	1.20	1930	56.56	9.62	4.10	2560	8.20	0.00	0.90
41	27.30	0.30	1.20	671	8.41	6.70	0.90	1301	7.50	29.95	4.90	1931	56.56	9.62	4.90	2561	8.20	0.00	2.40
42	22.70	0.30	0.90	672	8.41	6.70	4.90	1302	7.50	27.95	4.90	1932	56.56	7.82	4.90	2562	8.20	0.00	4.90
43	24.90	0.30	0.90	673	8.41	6.70	6.00	1303	7.50	33.05	4.90	1933	5.60	7.82	0.90	2563	8.20	0.00	6.00
44	24.90	0.30	2.40	674	8.41	6.70	10.40	1304	7.50	31.25	4.90	1934	5.60	7.82	1.20	2564	8.20	0.00	6.85
45	22.70	0.30	2.40	675	8.41	6.70	14.80	1305	7.50	36.45	4.90	1935	5.60	9.62	0.90	2565	8.20	0.00	10.40
46	27.00	0.30	0.90	676	28.05	4.30	0.90	1306	7.50	34.35	4.90	1936	5.60	9.62	1.20	2566	8.20	0.00	11.25
47	27.00	0.30	2.40	677	28.05	6.70	0.90	1307	7.50	22.05	4.90	1937	5.60	10.44	1.20	2567	8.20	0.00	14.80
48	27.00	0.30	2.40	678	28.05	6.70	1.20	1308	7.50	20.05	4.90	1938	5.60	10.44	4.10	2568	8.20	0.00	15.80
49	9.20	0.30	0.90	679	28.05	4.30	1.20	1309	7.50	23.35	4.90	1939	5.60	9.62	4.10	2569	0.00	0.00	0.90
50	9.60	0.30	0.90	680	28.05	2.70	0.90	1310	7.50	17.10	4.90	1940	5.60	7.82	4.10	2570	0.00	0.00	1.20
51	9.60	0.30	2.40	681	28.05	2.70	1.20	1311	7.50	15.80	4.90	1941	5.60	9.62	4.90	2571	0.00	0.00	2.40
52	9.20	0.30	2.40	682	28.05	2.70	4.10	1312	7.50	29.95	4.10	1942	5.60	7.82	4.90	2572	0.00	0.00	4.90
53	15.55	0.30	0.90	683	28.05	0.30	4.10	1313	7.50	31.25	4.10	1943	43.03	15.56	0.90	2573	0.00	0.00	6.00
54	17.70	0.30	0.90	684	28.05	6.70	4.10	1314	7.50	33.05	4.10	1944	42.86	17.77	0.90	2574	0.00	0.00	6.85
55	17.70	0.30	2.40	685	28.05	4.30	4.10	1315	7.50	34.35	4.10	1945	42.86	17.77	2.40	2575	0.00	0.00	10.40
56	15.55	0.30	2.40	686	28.05	4.30	4.90	1316	7.50	22.05	4.10	1946	43.03	15.56	2.40	2576	0.00	0.00	11.25
57	13.45	0.30	0.90	687	28.05	2.70	4.90	1317	7.50	23.35	4.10	1947	43.18	13.56	0.90	2577	0.00	0.00	14.80
58	13.45	0.30	2.40	688	28.05	6.70	4.90	1318	7.50	16.45	4.10	1948	43.18	13.56	2.40	2578	0.00	0.00	15.80
59	11.70	0.30	0.90	689	28.05	6.70	6.00	1319	7.50	17.10	4.10	1949	43.25	12.77	0.90	2579	17.70	-2.00	0.90
60	11.70	0.30	2.40	690	28.05	2.70	6.00	1320	7.50	16.45	4.90	1950	43.25	12.77	2.40	2580	17.70	-2.00	2.50
61	8.41	0.30	0.90	691	28.05	2.70	8.90	1321	7.50	15.80	4.10	1951	43.35	11.37	0.90	2581	17.70	-2.00	4.90
62	8.41	0.30	2.40	692	28.05	0.30	8.90	1322	7.50	10.54	4.10	1952	43.35	11.37	2.40	2582	17.70	-2.00	6.00
63	0.30	0.30	0.90	693	28.05	3.70	6.00	1323	7.50	12.55	4.10	1953	41.73	32.49	0.90	2583	17.70	-2.00	6.85
64	1.90	0.30	0.90	694	28.05	6.70	8.90	1324	7.50	10.54	4.90	1954	41.73	32.49	1.20	2584	17.70	-2.00	10.40

84	60.80	0.30	4.90	714	54.70	6.70	0.90	1344	7.50	24.65	8.90	1974	41.84	31.04	2.40	2604	44.60	-2.00	6.85
85	46.90	0.30	4.90	715	54.70	6.70	1.20	1345	7.50	17.10	6.00	1975	42.05	28.30	2.40	2605	44.60	-2.00	10.40
86	44.60	0.30	4.90	716	53.90	6.70	1.20	1346	7.50	17.10	8.90	1976	41.73	32.49	4.90	2606	44.60	-2.00	11.25
87	50.85	0.30	4.90	717	56.00	6.70	0.90	1347	7.50	16.45	8.90	1977	41.58	34.48	4.90	2607	44.60	-2.00	14.80
88	49.00	0.30	4.90	718	56.00	6.70	1.20	1348	7.50	18.40	6.00	1978	43.35	11.37	4.90	2608	44.60	-2.00	15.65
89	52.95	0.30	4.90	719	56.56	6.70	0.90	1349	7.50	18.40	8.90	1979	43.18	13.56	4.90	2609	44.60	-2.00	17.45
90	35.25	0.30	4.90	720	56.56	6.70	1.20	1350	7.50	12.55	8.90	1980	43.25	12.77	4.90	2610	44.60	-2.00	19.10
91	34.90	0.30	4.90	721	46.00	6.70	0.90	1351	7.50	31.25	10.40	1981	42.86	17.77	4.90	2611	22.70	-2.00	0.90
92	39.63	0.30	4.90	722	46.00	6.70	1.20	1352	7.50	29.95	10.40	1982	43.03	15.56	4.90	2612	22.70	-2.00	2.50
93	37.35	0.30	4.90	723	44.60	6.70	1.20	1353	7.50	27.95	10.40	1983	42.80	18.55	4.90	2613	22.70	-2.00	4.90
94	27.30	0.30	4.90	724	47.30	6.70	0.90	1354	7.50	33.05	10.40	1984	42.48	22.69	4.90	2614	22.70	-2.00	6.00
95	24.90	0.30	4.90	725	47.30	6.70	1.20	1355	7.50	34.35	10.40	1985	42.65	20.54	4.90	2615	22.70	-2.00	6.85
96	22.70	0.30	4.90	726	34.90	6.70	0.90	1356	7.50	36.45	10.40	1986	42.27	25.48	4.90	2616	22.70	-2.00	10.40
97	27.00	0.30	4.90	727	35.20	6.70	0.90	1357	7.50	24.65	10.40	1987	42.33	24.68	4.90	2617	22.70	-2.00	11.25
98	9.60	0.30	4.90	728	35.20	6.70	1.20	1358	7.50	23.35	10.40	1988	42.12	27.37	4.90	2618	22.70	-2.00	14.80
99	9.20	0.30	4.90	729	34.90	6.70	1.20	1359	7.50	20.05	10.40	1989	42.16	26.87	4.90	2619	22.70	-2.00	15.65
100	13.45	0.30	4.90	730	36.50	6.70	0.90	1360	7.50	18.40	10.40	1990	42.05	28.30	4.90	2620	22.70	-2.00	17.70
101	11.70	0.30	4.90	731	36.50	6.70	1.20	1361	7.50	17.10	10.40	1991	41.58	34.48	6.00	2621	22.70	-2.00	19.10
102	17.70	0.30	4.90	732	39.63	6.70	1.20	1362	7.50	16.45	10.40	1992	41.73	32.49	6.00	2622	0.00	27.95	0.90
103	15.55	0.30	4.90	733	34.13	6.70	1.20	1363	7.50	12.55	10.40	1993	42.86	17.77	6.00	2623	0.00	27.95	2.40
104	8.41	0.30	4.90	734	30.10	6.70	0.90	1364	7.50	10.44	8.90	1994	43.03	15.56	6.00	2624	0.00	27.95	4.90
105	1.90	0.30	4.90	735	30.10	6.70	1.20	1365	7.50	10.44	10.40	1995	43.18	13.56	6.00	2625	0.00	27.95	6.00
106	0.30	0.30	4.90	736	32.10	6.70	0.90	1366	7.50	12.55	13.30	1996	43.25	12.77	6.00	2626	0.00	27.95	6.85
107	5.70	0.30	4.90	737	32.10	6.70	1.20	1367	7.50	10.44	13.30	1997	43.35	11.37	6.00	2627	0.00	27.95	10.40
108	4.00	0.30	4.90	738	27.30	6.70	0.90	1368	7.50	16.45	13.30	1998	42.12	27.37	6.00	2628	0.00	27.95	11.25
109	7.80	0.30	4.90	739	27.30	6.70	1.20	1369	7.50	17.10	13.30	1999	42.16	26.87	6.00	2629	0.00	27.95	14.80
110	1.90	0.30	6.00	740	25.70	6.70	0.90	1370	7.50	20.05	13.30	2000	42.27	25.48	6.00	2630	0.00	27.95	15.80
111	0.30	0.30	6.00	741	25.70	6.70	1.20	1371	7.50	18.40	13.30	2001	42.33	24.68	6.00	2631	0.00	36.75	0.90
112	5.70	0.30	6.00	742	22.70	6.70	1.20	1372	7.50	24.65	13.30	2002	42.48	22.69	6.00	2632	0.00	36.75	2.40
113	4.00	0.30	6.00	743	27.00	6.70	0.90	1373	7.50	25.95	10.40	2003	42.65	20.54	6.00	2633	0.00	36.75	4.90
114	8.41	0.30	6.00	744	27.00	6.70	1.20	1374	7.50	27.95	13.30	2004	42.80	18.55	6.00	2634	0.00	36.75	6.00
115	7.80	0.30	6.00	745	9.20	6.70	0.90	1375	7.50	25.95	13.30	2005	41.99	29.08	4.90	2635	0.00	36.75	6.85
116	9.20	0.30	6.00	746	10.00	6.70	0.90	1376	7.50	34.95	10.40	2006	41.99	29.08	6.00	2636	0.00	36.75	10.40
117	9.60	0.30	6.00	747	10.00	6.70	1.20	1377	7.50	36.45	13.30	2007	42.05	28.30	6.00	2637	0.00	36.75	11.25
118	13.45	0.30	6.00	748	9.20	6.70	1.20	1378	7.50	34.95	13.30	2008	41.88	30.47	4.90	2638	0.00	36.75	14.80
119	11.70	0.30	6.00	749	11.30	6.70	0.90	1379	7.50	29.95	13.30	2009	41.88	30.47	6.00	2639	0.00	36.75	15.80
120	17.70	0.30	6.00	750	11.30	6.70	1.20	1380	7.50	33.65	10.40	2010	42.86	17.77	6.85	2640	0.00	20.05	0.90
121	15.55	0.30	6.00	751	17.70	6.70	1.20	1381	7.50	33.65	13.30	2011	43.03	15.56	6.85	2641	0.00	20.05	1.20
122	24.90	0.30	6.00	752	8.41	6.70	1.20	1382	7.50	31.25	13.30	2012	43.18	13.56	6.85	2642	0.00	20.05	2.40
123	22.70	0.30	6.00	753	5.60	6.70	0.90	1383	7.50	12.55	14.80	2013	43.25	12.77	6.85	2643	0.00	20.05	4.10
124	27.30	0.30	6.00	754	5.60	6.70	1.20	1384	7.50	10.44	14.80	2014	43.35	11.37	6.85	2644	0.00	20.05	4.90
125	27.00	0.30	6.00	755	6.40	6.70	0.90	1385	7.50	16.45	14.80	2015	41.58	34.48	6.85	2645	0.00	20.05	6.00
126	28.05	0.30	6.00	756	6.40	6.70	1.20	1386	7.50	18.40	14.80	2016	41.73	32.49	6.85	2646	0.00	20.05	6.85
127	30.30	0.30	4.90	757	7.70	6.70	0.90	1387	7.50	17.10	14.80	2017	41.84	31.04	6.85	2647	0.00	20.05	10.40
128	31.90	0.30	4.90	758	7.70	6.70	1.20	1388	7.50	20.05	14.80	2018	42.12	27.37	6.85	2648	0.00	20.05	11.25
129	31.90	0.30	6.00	759	40.35	6.70	0.90	1389	7.50	25.95	14.80	2019	42.16	26.87	6.85	2649	0.00	20.05	14.80
130	30.30	0.30	6.00	760	40.35	6.70	1.20	1390	7.50	24.65	14.80	2020	42.27	25.48	6.85	2650	0.00	20.05	15.80
131	29.95	0.30	6.00	761	43.85	6.70	0.90	1391	7.50	27.95	14.80	2021	42.33	24.68	6.85	2651	0.00	12.55	0.90
132	32.25	0.30	6.00	762	43.85	6.70	1.20	1392	7.50	34.95	14.80	2022	42.48	22.69	6.85	2652	0.00	12.55	1.20
133	34.13	0.30	6.00	763	18.45	6.70	0.90	1393	7.50	33.65	14.80	2023	42.65	20.54	6.85	2653	0.00	12.55	2.40
134	34.90	0.30	6.00	764	18.45	6.70	1.20	1394	7.50	31.25	14.80	2024	42.80	18.55	6.85	2654	0.00	12.55	4.90
135	35.25	0.30	6.00	765	21.95	6.70	0.90	1395	7.50	29.95	14.80	2025	42.05	28.30	6.85	2655	0.00	12.55	6.00
136	39.63	0.30	6.00	766	21.95	6.70	1.20	1396	7.50	36.45	14.80	2026	43.35	11.37	10.40	2656	0.00	12.55	6.85
137	37.35	0.30	6.00	767	59.16	6.70	0.90	1397	6.90	20.05	0.90	2027	43.18	13.56	10.40	2657	0.00	12.55	10.40
138	46.90	0.30	6.00	768	59.16	6.70	1.20	1398	6.90	20.05	1.20	2028	43.25	12.77	10.40	2658	0.00	12.55	11.25
139	44.60	0.30	6.00	769	60.16	6.70	0.90	1399	6.00	20.05	0.90	2029	42.86	17.77	10.40	2659	0.00	12.55	14.80
140	50.85	0.30	6.00	770	60.16	6.70	1.20	1400	6.00	20.05	1.20	2030	43.03	15.56	10.40	2660	0.00	12.55	15.80
141	49.00	0.30	6.00	771	61.73	6.70	0.90	1401	0.30	20.05	1.20	2031	41.73	32.49	9.65	2661	0.00	10.75	0.90
142	53.90	0.30	6.00	772	61.73	6.70	1.20	1402	6.00	20.05	4.10	2032	41.84	31.04	9.65	2662	0.00	10.75	1.20
143	52.95	0.30	6.00	773	56.56	6.70	4.10	1403	0.30	20.05	4.10	2033	41.58	34.48	10.40	2663	0.40	10.44	1.20
144	54.85	0.30	6.00	774	56.00	6.70	4.10	1404	7.50	20.05	4.10	2034	42.80	18.55	10.40	2664	0.30	10.44	0.90
145	58.70	0.30	6.00	775	54.70	6.70	4.10	1405	6.90	20.05	4.10	2035	42.48	22.69	10.40	2665	0.30	10.44	1.20
146	56.95	0.30	6.00	776	53.90	6.70	4.10	1406	6.90	20.05	4.90	2036	42.65	20.54	10.40	2666	0.00	10.75	2.40
147	62.08	0.30	6.00	777	47.30	6.70	4.10	1407	6.00	20.05	4.90	2037	42.27	25.48	10.40	2667	0.40	10.44	2.40
148	60.80	0.30	6.00	778	46.00	6.70	4.10	1408	11.00	31.04	0.90	2038	42.33	24.68	10.40	2668	0.30	10.44	2.40
149	54.8																		

174	17.70	0.30	6.85	804	61.73	6.70	4.10	1434	11.00	22.70	4.90	2064	42.80	18.55	11.25	2694	0.33	10.48	11.25
175	15.55	0.30	6.85	805	60.16	6.70	4.10	1435	11.00	16.45	4.90	2065	42.05	28.30	11.25	2695	0.33	10.48	14.80
176	13.45	0.30	6.85	806	59.16	6.70	4.10	1436	11.00	24.00	4.90	2066	41.73	32.49	14.05	2696	0.33	10.48	15.80
177	11.70	0.30	6.85	807	54.70	6.70	4.90	1437	11.00	13.65	4.90	2067	41.84	31.04	14.05	2697	0.00	6.70	0.90
178	8.41	0.30	6.85	808	53.90	6.70	4.90	1438	11.00	14.95	4.90	2068	41.58	34.48	14.80	2698	0.00	6.70	1.20
179	1.90	0.30	6.85	809	56.00	6.70	4.90	1439	11.00	29.55	4.10	2069	43.35	11.37	14.80	2699	0.00	6.70	4.10
180	0.30	0.30	6.85	810	56.56	6.70	4.90	1440	11.00	31.04	4.10	2070	43.18	13.56	14.80	2700	0.00	6.70	4.90
181	7.80	0.30	6.85	811	46.00	6.70	4.90	1441	11.00	22.70	4.10	2071	43.25	12.77	14.80	2701	0.00	6.70	6.00
182	5.70	0.30	6.85	812	47.30	6.70	4.90	1442	11.00	24.00	4.10	2072	42.86	17.77	14.80	2702	0.00	6.70	6.85
183	4.00	0.30	6.85	813	35.20	6.70	4.90	1443	11.00	13.65	4.10	2073	43.03	15.56	14.80	2703	0.00	6.70	8.90
184	54.85	0.30	10.40	814	34.90	6.70	4.90	1444	11.00	14.95	4.10	2074	42.80	18.55	14.80	2704	0.00	6.70	10.40
185	53.90	0.30	10.40	815	36.50	6.70	4.90	1445	11.00	16.45	6.00	2075	42.48	22.69	14.80	2705	0.00	6.70	11.25
186	58.70	0.30	10.40	816	30.10	6.70	4.90	1446	11.00	27.95	6.00	2076	42.65	20.54	14.80	2706	0.00	6.70	13.30
187	56.95	0.30	10.40	817	32.10	6.70	4.90	1447	11.00	28.76	6.00	2077	42.27	25.48	14.05	2707	0.00	6.70	14.80
188	62.08	0.30	10.40	818	27.30	6.70	4.90	1448	11.00	31.04	6.00	2078	42.33	24.68	14.05	2708	0.00	6.70	15.80
189	60.80	0.30	10.40	819	25.70	6.70	4.90	1449	11.00	29.55	6.00	2079	42.12	27.37	14.05	2709	8.20	6.70	0.90
190	46.90	0.30	10.40	820	27.00	6.70	4.90	1450	11.00	36.45	6.00	2080	42.16	26.87	14.05	2710	8.20	6.70	1.20
191	44.60	0.30	10.40	821	10.00	6.70	4.90	1451	11.00	36.45	8.90	2081	42.05	28.30	14.05	2711	8.20	6.70	4.10
192	50.85	0.30	10.40	822	9.20	6.70	4.90	1452	11.00	31.04	8.90	2082	41.73	32.49	14.80	2712	8.20	6.70	4.90
193	49.00	0.30	10.40	823	11.30	6.70	4.90	1453	11.00	29.55	8.90	2083	42.27	25.48	14.80	2713	8.20	6.70	6.00
194	52.95	0.30	10.40	824	5.60	6.70	4.90	1454	11.00	28.76	8.90	2084	42.33	24.68	14.80	2714	8.20	6.70	8.90
195	35.25	0.30	10.40	825	6.40	6.70	4.90	1455	11.00	27.95	8.90	2085	42.12	27.37	14.80	2715	8.20	6.70	10.40
196	34.90	0.30	10.40	826	7.70	6.70	4.90	1456	11.00	17.75	6.00	2086	42.16	26.87	14.80	2716	8.20	6.70	13.30
197	39.63	0.30	10.40	827	40.35	6.70	4.90	1457	11.00	24.00	6.00	2087	41.99	29.08	14.05	2717	8.20	6.70	14.80
198	37.35	0.30	10.40	828	43.85	6.70	4.90	1458	11.00	24.00	8.90	2088	41.99	29.08	14.80	2718	28.30	6.70	0.90
199	34.13	0.30	10.40	829	18.45	6.70	4.90	1459	11.00	17.75	8.90	2089	42.05	28.30	14.80	2719	28.30	6.70	1.20
200	31.90	0.30	10.40	830	21.95	6.70	4.90	1460	11.00	25.30	6.00	2090	41.88	30.47	14.05	2720	28.30	6.70	4.10
201	30.30	0.30	10.40	831	59.16	6.70	4.90	1461	11.00	25.30	8.90	2091	41.88	30.47	14.80	2721	28.30	6.70	4.90
202	28.05	0.30	10.40	832	60.16	6.70	4.90	1462	11.00	13.65	6.00	2092	42.05	28.30	15.80	2722	28.30	6.70	6.00
203	27.30	0.30	10.40	833	61.73	6.70	4.90	1463	11.00	13.65	8.90	2093	42.12	27.37	15.80	2723	28.30	6.70	8.90
204	24.90	0.30	10.40	834	6.90	6.70	4.90	1464	11.00	10.44	8.90	2094	41.84	31.04	15.80	2724	28.30	6.70	10.40
205	22.70	0.30	10.40	835	6.90	6.70	6.00	1465	11.00	14.95	6.00	2095	42.16	26.87	15.80	2725	28.30	6.70	13.30
206	27.00	0.30	10.40	836	5.60	6.70	6.00	1466	11.00	16.45	8.90	2096	42.27	25.48	15.80	2726	28.30	6.70	14.80
207	9.60	0.30	10.40	837	4.10	6.70	4.90	1467	11.00	14.95	8.90	2097	42.33	24.68	15.80	2727	28.30	6.70	17.70
208	9.20	0.30	10.40	838	4.10	6.70	6.00	1468	11.00	36.45	10.40	2098	42.48	22.69	15.80	2728	28.30	6.70	19.10
209	13.45	0.30	10.40	839	2.80	6.70	4.90	1469	11.00	31.04	10.40	2099	42.65	20.54	15.80	2729	33.90	6.70	0.90
210	11.70	0.30	10.40	840	2.80	6.70	6.00	1470	11.00	29.55	10.40	2100	42.80	18.55	15.80	2730	33.90	6.70	1.20
211	17.70	0.30	10.40	841	9.20	6.70	6.00	1471	11.00	28.76	10.40	2101	42.86	17.77	15.80	2731	33.90	6.70	4.10
212	15.55	0.30	10.40	842	12.60	6.70	4.90	1472	11.00	27.95	10.40	2102	43.03	15.56	15.80	2732	33.90	6.70	4.90
213	8.41	0.30	10.40	843	12.60	6.70	6.00	1473	11.00	24.00	10.40	2103	43.18	13.56	15.80	2733	33.90	6.70	6.00
214	1.90	0.30	10.40	844	11.30	6.70	6.00	1474	11.00	17.75	10.40	2104	43.25	12.77	15.80	2734	33.90	6.70	8.90
215	0.30	0.30	10.40	845	27.30	6.70	6.00	1475	11.00	16.45	10.40	2105	43.35	11.37	15.80	2735	33.90	6.70	10.40
216	5.70	0.30	10.40	846	34.90	6.70	6.00	1476	11.00	25.30	10.40	2106	43.42	10.44	15.80	2736	33.90	6.70	13.30
217	4.00	0.30	10.40	847	48.60	6.70	4.90	1477	11.00	14.95	10.40	2107	41.58	34.48	15.80	2737	33.90	6.70	14.80
218	7.80	0.30	10.40	848	53.90	6.70	6.00	1478	11.00	13.65	10.40	2108	41.73	32.49	15.80	2738	33.90	6.70	17.70
219	1.90	0.30	11.25	849	48.60	6.70	6.00	1479	11.00	12.35	10.40	2109	50.74	15.44	0.90	2739	33.90	6.70	19.10
220	0.30	0.30	11.25	850	47.30	6.70	6.00	1480	11.00	12.35	13.30	2110	50.56	17.75	0.90	2740	43.10	10.75	0.90
221	8.41	0.30	11.25	851	56.56	6.70	6.00	1481	11.00	10.44	13.30	2111	50.56	17.75	1.20	2741	43.10	10.75	2.40
222	7.80	0.30	11.25	852	21.95	6.70	6.00	1482	11.00	16.45	13.30	2112	50.74	15.44	1.20	2742	43.10	10.75	4.90
223	5.70	0.30	11.25	853	18.45	6.70	6.00	1483	11.00	13.65	13.30	2113	50.84	14.14	0.90	2743	43.10	10.75	6.00
224	4.00	0.30	11.25	854	43.85	6.70	6.00	1484	11.00	22.70	10.40	2114	50.84	14.14	1.20	2744	43.10	10.75	6.85
225	9.20	0.30	11.25	855	40.35	6.70	6.00	1485	11.00	22.70	13.30	2115	51.12	10.44	1.20	2745	43.10	10.75	10.40
226	9.60	0.30	11.25	856	61.73	6.70	6.00	1486	11.00	27.95	13.30	2116	49.12	36.45	1.20	2746	43.10	10.75	11.25
227	17.70	0.30	11.25	857	60.16	6.70	6.00	1487	11.00	24.00	13.30	2117	49.54	31.04	1.20	2747	43.10	10.75	14.80
228	15.55	0.30	11.25	858	58.86	6.70	4.90	1488	11.00	28.76	13.30	2118	50.09	23.91	0.90	2748	43.10	10.75	15.65
229	13.45	0.30	11.25	859	58.86	6.70	6.00	1489	11.00	29.55	13.30	2119	49.79	27.77	0.90	2749	43.10	10.75	15.80
230	11.70	0.30	11.25	860	44.60	6.70	8.90	1490	11.00	36.45	13.30	2120	49.79	27.77	1.20	2750	43.10	10.75	17.45
231	24.90	0.30	11.25	861	43.85	6.70	8.90	1491	11.00	31.04	13.30	2121	50.09	23.91	1.20	2751	43.10	10.75	19.10
232	22.70	0.30	11.25	862	40.35	6.70	8.90	1492	11.00	13.65	14.80	2122	50.19	22.61	0.90	2752	51.10	10.75	0.90
233	27.30	0.30	11.25	863	39.63	6.70	8.90	1493	11.00	12.35	14.80	2123	50.19	22.61	1.20	2753	51.10	10.75	1.20
234	27.00	0.30	11.25	864	22.70	6.70	8.90	1494	11.00	16.45	14.80	2124	49.72	28.71	0.90	2754	51.10	10.75	2.40
235	28.05	0.30	11.25	865	21.95	6.70	8.90	1495	11.00	24.00	14.80	2125	49.68	29.16	0.90	2755	51.10	10.75	4.90
236	30.30	0.30	11.25	866	18.45	6.70	8.90	1496	11.00	22.70	14.80	2126	49.68	29.16	1.20	2756	51.10	10.75	6.00
237	34.13	0.30	11.25	867	17.70	6.70	8.90	1497	11.00	27.95	14.80	2127	49.72	28.71	1.20	2757	51.10	10.75	6.85
238	31.90	0.30	11.25	868	56.56	6.70													

264	17.70	0.30	14.80	894	6.90	6.70	8.90	1524	18.60	16.45	1.20	2154	50.56	17.75	8.90	2784	11.00	10.75	13.30
265	15.55	0.30	14.80	895	61.73	6.70	8.90	1525	18.60	20.40	0.90	2155	50.74	15.44	8.90	2785	11.00	10.75	14.80
266	24.90	0.30	14.80	896	60.16	6.70	8.90	1526	18.60	20.40	1.20	2156	49.12	36.45	8.90	2786	5.60	10.75	0.90
267	22.70	0.30	14.80	897	58.86	6.70	8.90	1527	18.60	23.25	1.20	2157	50.19	22.61	6.00	2787	5.60	10.75	1.20
268	27.30	0.30	14.80	898	40.35	6.70	10.40	1528	18.60	13.75	0.90	2158	50.19	22.61	8.90	2788	5.60	10.75	4.10
269	27.00	0.30	14.80	899	43.85	6.70	10.40	1529	18.60	15.75	0.90	2159	50.09	23.91	6.00	2789	5.60	10.75	4.90
270	28.05	0.30	14.80	900	18.45	6.70	10.40	1530	18.60	15.75	2.40	2160	49.79	27.77	8.90	2790	5.60	10.75	6.00
271	31.90	0.30	14.80	901	21.95	6.70	10.40	1531	18.60	13.75	2.40	2161	50.09	23.91	8.90	2791	5.60	10.75	10.40
272	30.30	0.30	14.80	902	56.56	6.70	10.40	1532	18.60	12.95	0.90	2162	49.58	30.46	8.90	2792	5.60	10.75	14.80
273	34.90	0.30	14.80	903	53.90	6.70	10.40	1533	18.60	12.95	2.40	2163	49.68	29.16	8.90	2793	56.56	10.75	0.90
274	34.13	0.30	14.80	904	47.30	6.70	10.40	1534	18.60	11.55	0.90	2164	49.72	28.71	8.90	2794	56.56	10.75	1.20
275	35.25	0.30	14.80	905	48.60	6.70	10.40	1535	18.60	11.55	2.40	2165	50.74	15.44	10.40	2795	56.56	10.75	4.10
276	39.63	0.30	14.80	906	36.50	6.70	10.40	1536	18.60	15.75	1.20	2166	50.84	14.14	10.40	2796	56.56	10.75	4.90
277	37.35	0.30	14.80	907	35.20	6.70	10.40	1537	18.60	20.40	2.40	2167	50.56	17.75	10.40	2797	56.56	10.75	6.00
278	46.90	0.30	14.80	908	34.90	6.70	10.40	1538	18.60	18.60	2.40	2168	50.09	23.91	10.40	2798	56.56	10.75	10.40
279	44.60	0.30	14.80	909	31.45	6.70	10.40	1539	18.60	16.45	2.40	2169	50.19	22.61	10.40	2799	56.56	10.75	14.80
280	50.85	0.30	14.80	910	30.45	6.70	10.40	1540	18.60	31.04	4.90	2170	49.79	27.77	10.40	2800	54.80	10.75	0.90
281	49.00	0.30	14.80	911	27.30	6.70	10.40	1541	18.60	28.76	4.90	2171	49.68	29.16	10.40	2801	54.80	10.75	1.20
282	53.90	0.30	14.80	912	27.00	6.70	10.40	1542	18.60	27.95	4.90	2172	49.72	28.71	10.40	2802	54.92	10.44	1.20
283	52.95	0.30	14.80	913	25.70	6.70	10.40	1543	18.60	18.60	4.90	2173	49.58	30.46	10.40	2803	54.80	10.75	4.10
284	54.85	0.30	14.80	914	11.30	6.70	10.40	1544	18.60	16.45	4.90	2174	49.12	36.45	13.30	2804	54.92	10.44	4.10
285	58.70	0.30	14.80	915	9.20	6.70	10.40	1545	18.60	23.25	4.90	2175	50.66	16.45	10.40	2805	54.80	10.75	4.90
286	56.95	0.30	14.80	916	12.60	6.70	10.40	1546	18.60	20.40	4.90	2176	50.66	16.45	13.30	2806	54.80	10.75	6.00
287	62.08	0.30	14.80	917	16.50	6.70	8.90	1547	18.60	26.05	4.90	2177	51.12	10.44	13.30	2807	54.80	10.75	8.90
288	60.80	0.30	14.80	918	16.50	6.70	10.40	1548	18.60	25.25	4.90	2178	50.09	23.91	13.30	2808	54.92	10.44	8.90
289	35.25	0.30	15.65	919	15.20	6.70	8.90	1549	18.60	27.45	4.90	2179	50.56	17.75	13.30	2809	54.80	10.75	10.40
290	34.90	0.30	15.65	920	15.20	6.70	10.40	1550	18.60	11.55	4.90	2180	49.99	25.21	10.40	2810	54.80	10.75	13.30
291	37.35	0.30	15.65	921	2.80	6.70	10.40	1551	18.60	13.75	4.90	2181	49.79	27.77	13.30	2811	54.92	10.44	13.30
292	39.63	0.30	15.65	922	4.10	6.70	10.40	1552	18.60	12.95	4.90	2182	49.99	25.21	13.30	2812	54.80	10.75	14.80
293	34.13	0.30	15.65	923	5.60	6.70	10.40	1553	18.60	15.75	4.90	2183	49.58	30.46	13.30	2813	54.87	10.49	0.90
294	30.30	0.30	15.65	924	6.90	6.70	10.40	1554	18.60	16.45	6.00	2184	49.68	29.16	13.30	2814	54.87	10.49	1.20
295	28.05	0.30	15.65	925	58.86	6.70	10.40	1555	18.60	15.75	6.00	2185	49.72	28.71	13.30	2815	54.87	10.49	4.10
296	31.90	0.30	15.65	926	60.16	6.70	10.40	1556	18.60	13.75	6.00	2186	50.56	17.75	14.80	2816	54.87	10.49	4.90
297	27.30	0.30	15.65	927	61.73	6.70	10.40	1557	18.60	12.95	6.00	2187	50.66	16.45	14.80	2817	54.87	10.49	6.00
298	24.90	0.30	15.65	928	6.90	6.70	13.30	1558	18.60	11.55	6.00	2188	49.99	25.21	14.80	2818	54.87	10.49	8.90
299	22.70	0.30	15.65	929	5.60	6.70	13.30	1559	18.60	27.95	6.00	2189	50.09	23.91	14.80	2819	54.87	10.49	10.40
300	27.00	0.30	15.65	930	4.10	6.70	13.30	1560	18.60	27.45	6.00	2190	49.79	27.77	14.80	2820	54.87	10.49	13.30
301	56.95	0.30	15.80	931	2.80	6.70	13.30	1561	18.60	26.05	6.00	2191	49.68	29.16	14.80	2821	54.87	10.49	14.80
302	54.85	0.30	15.80	932	0.30	6.70	13.30	1562	18.60	25.25	6.00	2192	49.72	28.71	14.80	2822	7.50	10.75	0.90
303	53.90	0.30	15.80	933	9.20	6.70	13.30	1563	18.60	23.25	6.00	2193	49.58	30.46	14.80	2823	7.50	10.75	1.20
304	58.70	0.30	15.80	934	8.41	6.70	13.30	1564	18.60	20.40	6.00	2194	54.70	12.05	0.90	2824	7.40	10.44	1.20
305	60.80	0.30	15.80	935	11.30	6.70	13.30	1565	18.60	18.60	6.00	2195	54.66	12.55	1.20	2825	7.50	10.44	0.90
306	62.08	0.30	15.80	936	17.70	6.70	13.30	1566	18.60	28.76	6.00	2196	54.70	12.05	1.20	2826	7.50	10.44	1.20
307	49.00	0.30	15.80	937	16.50	6.70	13.30	1567	18.60	36.45	6.00	2197	54.82	10.54	0.90	2827	7.50	10.75	4.10
308	46.90	0.30	15.80	938	15.20	6.70	13.30	1568	18.60	33.15	6.00	2198	54.82	10.54	1.20	2828	7.40	10.44	4.10
309	44.60	0.30	15.80	939	12.60	6.70	13.30	1569	18.60	31.04	6.00	2199	54.36	16.45	0.90	2829	7.50	10.44	4.10
310	50.85	0.30	15.80	940	24.40	6.70	10.40	1570	18.60	33.15	6.85	2200	54.36	16.45	1.20	2830	7.50	10.75	4.90
311	52.95	0.30	15.80	941	24.40	6.70	13.30	1571	18.60	31.04	6.85	2201	53.38	29.26	0.90	2831	7.50	10.44	4.90
312	11.70	0.30	15.80	942	22.70	6.70	13.30	1572	18.60	35.25	6.00	2202	52.82	36.45	1.20	2832	7.50	10.75	6.00
313	9.60	0.30	15.80	943	27.30	6.70	13.30	1573	18.60	36.45	6.85	2203	53.38	29.26	1.20	2833	7.50	10.44	6.00
314	9.20	0.30	15.80	944	25.70	6.70	13.30	1574	18.60	35.25	6.85	2204	53.48	27.96	0.90	2834	7.50	10.75	8.90
315	13.45	0.30	15.80	945	30.45	6.70	13.30	1575	18.60	28.76	6.85	2205	53.48	27.96	1.20	2835	7.40	10.44	8.90
316	15.55	0.30	15.80	946	28.05	6.70	13.30	1576	18.60	27.95	6.85	2206	54.18	18.83	0.90	2836	7.50	10.54	8.90
317	17.70	0.30	15.80	947	34.13	6.70	13.30	1577	18.60	18.60	6.85	2207	54.02	20.83	0.90	2837	7.50	10.75	10.40
318	8.41	0.30	15.80	948	31.75	6.70	13.30	1578	18.60	16.45	6.85	2208	54.02	20.83	1.20	2838	7.50	10.54	10.40
319	4.00	0.30	15.80	949	36.00	6.70	10.40	1579	18.60	23.25	6.85	2209	54.18	18.83	1.20	2839	7.50	10.75	13.30
320	1.90	0.30	15.80	950	36.00	6.70	13.30	1580	18.60	20.40	6.85	2210	53.93	22.12	0.90	2840	7.40	10.44	13.30
321	0.30	0.30	15.80	951	34.90	6.70	13.30	1581	18.60	27.45	6.85	2211	53.93	22.12	1.20	2841	7.50	10.54	13.30
322	5.70	0.30	15.80	952	37.30	6.70	10.40	1582	18.60	26.05	6.85	2212	53.79	23.85	0.90	2842	7.50	10.75	14.80
323	7.80	0.30	15.80	953	39.63	6.70	13.30	1583	18.60	25.25	6.85	2213	53.79	23.85	1.20	2843	7.50	10.54	14.80
324	39.63	0.30	17.45	954	37.30	6.70	13.30	1584	18.60	11.55	6.85	2214	54.28	17.54	0.90	2844	7.47	10.48	0.90
325	37.35	0.30	17.45	955	53.90	6.70	13.30	1585	18.60	15.75	6.85	2215	54.28	17.54	1.20	2845	7.47	10.48	1.20
326	35.25	0.30	17.45	956	48.60	6.70	13.30	1586	18.60	13.75	6.85	2216	54.66	12.55	4.10	2846	7.47	10.48	4.10
327	34.90	0.30	17.45	957	47.30	6.70	13.30	1587	18.60	12.95	6.85	2217	54.70	12.05	4.10	2847	7.47	10.48	4.90

354	17.70	6.70	6.85	984	37.30	6.70	14.80	1614	18.60	26.05	11.25	2244	54.56	13.84	8.90	2874	11.00	30.85	14.80
355	17.70	-1.65	6.85	985	36.00	6.70	14.80	1615	18.60	25.25	11.25	2245	53.99	21.32	6.00	2875	11.00	36.75	0.90
356	17.70	6.70	10.40	986	47.30	6.70	14.80	1616	18.60	27.45	10.40	2246	53.99	21.32	8.90	2876	11.00	36.75	1.20
357	17.70	-1.65	10.40	987	48.60	6.70	14.80	1617	18.60	27.95	11.25	2247	53.89	22.61	6.00	2877	11.00	36.75	2.40
358	17.70	-1.65	11.25	988	53.90	6.70	14.80	1618	18.60	27.45	11.25	2248	53.79	23.85	8.90	2878	11.00	36.75	4.90
359	17.70	6.70	11.25	989	56.56	6.70	14.80	1619	18.60	28.76	11.25	2249	53.89	22.61	8.90	2879	11.00	36.75	6.00
360	17.70	-1.65	14.80	990	18.45	6.70	14.80	1620	18.60	31.04	11.25	2250	53.48	27.96	8.90	2880	11.00	36.75	6.85
361	17.70	6.70	14.80	991	21.95	6.70	14.80	1621	18.60	33.15	11.25	2251	53.38	29.26	6.00	2881	11.00	36.75	8.90
362	17.70	6.70	15.65	992	40.35	6.70	14.80	1622	18.60	36.45	11.25	2252	52.82	36.45	8.90	2882	11.00	36.75	9.65
363	17.70	0.30	15.65	993	43.85	6.70	14.80	1623	18.60	35.25	11.25	2253	53.38	29.26	8.90	2883	11.00	36.75	10.40
364	17.70	-1.65	15.65	994	58.86	6.70	14.80	1624	18.60	11.55	14.80	2254	54.66	12.55	10.40	2884	11.00	36.75	11.25
365	17.70	6.70	17.45	995	60.16	6.70	14.80	1625	18.60	13.75	14.80	2255	54.82	10.54	10.40	2885	11.00	36.75	13.30
366	17.70	0.30	17.45	996	61.73	6.70	14.80	1626	18.60	12.95	14.80	2256	54.36	16.45	10.40	2886	11.00	36.75	14.05
367	17.70	-1.65	17.45	997	44.60	6.70	17.70	1627	18.60	16.45	14.80	2257	54.56	13.84	10.40	2887	11.00	36.75	14.80
368	17.70	6.70	19.10	998	43.85	6.70	17.70	1628	18.60	15.75	14.80	2258	53.89	22.61	10.40	2888	11.00	36.75	15.80
369	17.70	0.30	19.10	999	40.35	6.70	17.70	1629	18.60	18.60	14.80	2259	53.99	21.32	10.40	2889	11.00	28.95	0.90
370	17.70	-1.65	19.10	1000	39.63	6.70	17.70	1630	18.60	23.25	14.80	2260	53.79	23.85	10.40	2890	11.00	28.95	1.20
371	17.70	10.44	0.90	1001	21.95	6.70	17.70	1631	18.60	20.40	14.80	2261	53.48	27.96	10.40	2891	11.00	28.95	4.10
372	39.63	-1.65	0.90	1002	18.45	6.70	17.70	1632	18.60	26.05	14.05	2262	53.38	29.26	10.40	2892	11.00	28.95	4.90
373	41.10	-1.65	0.90	1003	17.70	6.70	17.70	1633	18.60	25.25	14.05	2263	54.36	16.45	13.30	2893	11.00	28.95	6.00
374	41.10	-1.65	2.50	1004	33.25	6.70	14.80	1634	18.60	27.95	14.05	2264	54.56	13.84	13.30	2894	11.00	28.95	8.90
375	39.63	-1.65	2.50	1005	34.13	6.70	17.70	1635	18.60	27.45	14.05	2265	54.66	12.55	13.30	2895	11.00	28.95	10.40
376	43.10	-1.65	0.90	1006	33.25	6.70	17.70	1636	18.60	28.76	14.80	2266	54.82	10.54	13.30	2896	11.00	28.95	13.30
377	43.10	-1.65	2.50	1007	28.60	6.70	14.80	1637	18.60	27.95	14.80	2267	53.99	21.32	13.30	2897	11.00	28.95	14.80
378	44.60	-1.65	0.90	1008	28.60	6.70	17.70	1638	18.60	33.10	14.05	2268	53.79	23.85	13.30	2898	18.90	30.85	0.90
379	44.60	-1.65	2.50	1009	28.05	6.70	17.70	1639	18.60	28.76	14.05	2269	53.89	22.61	13.30	2899	18.90	30.85	2.40
380	19.20	-1.65	0.90	1010	29.90	6.70	14.80	1640	18.60	36.45	14.80	2270	53.48	27.96	13.30	2900	18.90	30.85	3.55
381	19.20	-1.65	2.50	1011	31.75	6.70	17.70	1641	18.60	35.25	14.80	2271	52.82	36.45	13.30	2901	18.90	30.85	4.90
382	17.70	-1.65	2.50	1012	29.90	6.70	17.70	1642	18.60	33.15	14.80	2272	53.38	29.26	13.30	2902	18.90	30.85	6.00
383	21.20	-1.65	0.90	1013	27.30	6.70	17.70	1643	18.60	31.04	14.80	2273	54.36	16.45	14.80	2903	18.90	30.85	6.85
384	21.20	-1.65	2.50	1014	24.40	6.70	17.70	1644	18.60	26.05	14.80	2274	54.56	13.84	14.80	2904	18.90	30.85	8.90
385	22.70	-1.65	0.90	1015	25.30	6.70	14.80	1645	18.60	25.25	14.80	2275	54.66	12.55	14.80	2905	18.90	30.85	9.65
386	22.70	-1.65	2.50	1016	26.10	6.70	14.80	1646	18.60	27.45	14.80	2276	54.82	10.54	14.80	2906	18.90	30.85	10.40
387	43.10	-1.65	4.90	1017	26.10	6.70	17.70	1647	18.60	35.25	15.80	2277	53.89	22.61	14.80	2907	18.90	30.85	11.25
388	41.10	-1.65	4.90	1018	25.30	6.70	17.70	1648	18.60	33.15	15.80	2278	53.99	21.32	14.80	2908	18.90	30.85	13.30
389	39.63	-1.65	4.90	1019	27.00	6.70	14.80	1649	18.60	31.04	15.80	2279	53.79	23.85	14.80	2909	18.90	30.85	14.05
390	44.60	-1.65	4.90	1020	27.00	6.70	17.70	1650	18.60	36.45	15.80	2280	53.48	27.96	14.80	2910	18.90	30.85	14.80
391	21.20	-1.65	4.90	1021	40.35	6.70	19.10	1651	18.60	28.76	15.80	2281	53.38	29.26	14.80	2911	18.90	30.85	15.80
392	19.20	-1.65	4.90	1022	43.85	6.70	19.10	1652	18.60	27.95	15.80	2282	60.19	35.04	0.90	2912	18.90	36.75	0.90
393	22.70	-1.65	4.90	1023	18.45	6.70	19.10	1653	18.60	27.45	15.80	2283	60.19	35.04	2.40	2913	18.90	36.75	4.90
394	22.70	-1.65	6.00	1024	21.95	6.70	19.10	1654	18.60	26.05	15.80	2284	60.31	32.94	0.90	2914	18.90	36.75	6.00
395	21.20	-1.65	6.00	1025	33.25	6.70	19.10	1655	18.60	25.25	15.80	2285	60.31	32.94	2.40	2915	18.90	36.75	6.85
396	19.20	-1.65	6.00	1026	31.75	6.70	19.10	1656	18.60	23.25	15.80	2286	60.42	30.79	0.90	2916	18.90	36.75	9.65
397	44.60	-1.65	6.00	1027	29.90	6.70	19.10	1657	18.60	20.40	15.80	2287	60.42	30.79	2.40	2917	18.90	36.75	10.40
398	43.10	-1.65	6.00	1028	28.60	6.70	19.10	1658	18.60	18.60	15.80	2288	60.54	28.70	0.90	2918	18.90	36.75	11.25
399	41.10	-1.65	6.00	1029	28.05	6.70	19.10	1659	18.60	16.45	15.80	2289	60.54	28.70	2.40	2919	18.90	36.75	14.05
400	39.63	-1.65	6.00	1030	34.13	6.70	19.10	1660	18.60	12.95	15.80	2290	60.56	28.33	0.90	2920	18.90	36.75	14.80
401	41.10	-1.65	10.40	1031	27.30	6.70	19.10	1661	18.60	11.55	15.80	2291	60.56	28.33	2.40	2921	18.90	36.75	15.80
402	39.63	-1.65	10.40	1032	25.30	6.70	19.10	1662	18.60	10.44	15.80	2292	62.08	0.30	1.20	2922	18.90	28.95	0.90
403	44.60	-1.65	10.40	1033	24.40	6.70	19.10	1663	18.60	13.75	15.80	2293	61.58	9.57	0.90	2923	18.90	28.95	1.20
404	43.10	-1.65	10.40	1034	26.10	6.70	19.10	1664	18.60	15.75	15.80	2294	61.54	10.34	0.90	2924	18.90	28.95	2.40
405	19.20	-1.65	10.40	1035	27.00	6.70	19.10	1665	17.50	28.76	0.90	2295	61.54	10.34	1.20	2925	18.90	28.95	4.10
406	22.70	-1.65	10.40	1036	54.92	10.44	0.90	1666	18.60	28.76	1.20	2296	61.58	9.57	1.20	2926	18.90	28.95	4.90
407	21.20	-1.65	10.40	1037	56.56	10.44	0.90	1667	17.50	28.76	1.20	2297	61.69	7.47	0.90	2927	18.90	28.95	6.00
408	19.20	-1.65	14.80	1038	56.56	10.44	4.90	1668	16.70	28.76	0.90	2298	61.69	7.47	1.20	2928	18.90	28.95	6.85
409	22.70	-1.65	14.80	1039	54.92	10.44	4.90	1669	16.70	28.76	1.20	2299	60.85	23.02	0.90	2929	18.90	28.95	9.65
410	21.20	-1.65	14.80	1040	5.60	10.44	0.90	1670	16.70	28.76	4.10	2300	60.80	23.85	0.90	2930	18.90	28.95	10.40
411	41.10	-1.65	14.80	1041	7.40	10.44	0.90	1671	11.00	28.76	4.10	2301	60.80	23.85	2.40	2931	18.90	28.95	11.25
412	39.63	-1.65	14.80	1042	7.40	10.44	4.90	1672	18.60	28.76	4.10	2302	60.85	23.02	2.40	2932	18.90	28.95	14.05
413	34.60	-1.65	14.80	1043	5.60	10.44	4.90	1673	17.50	28.76	4.10	2303	60.96	20.92	0.90	2933	18.90	28.95	14.80
414	43.10	-1.65	14.80	1044	11.00	10.44	0.90	1674	16.74	28.76	4.90	2304	60.67	20.92	2.40	2934	18.90	28.95	15.80
415	41.10	-1.65	19.10	1045	17.70	10.44	2.40	1675	16.70	28.76	4.90	2305	61.07	18.92	0.90	2935	41.55	30.85	0.90
416	39.63	-1.65	19.10	1046	11.00	10.44	2.40	1676	11.90	31.04	0.90	2306	61.07	18.92	2.40	2936	41.55	30.85	1.20
417	44.60	-1.65	19.10	1047	43.42	10.44	0.90												

444	22.70	6.10	19.10	1074	35.20	10.44	1.20	1704	13.20	31.04	8.90	2334	61.07	18.92	4.90	2964	41.10	36.75	9.65
445	22.70	4.90	19.10	1075	41.90	10.44	0.90	1705	47.25	31.04	8.90	2335	60.80	23.85	4.90	2965	41.10	36.75	10.40
446	22.70	6.70	19.10	1076	41.90	10.44	2.40	1706	41.84	31.04	8.90	2336	60.85	23.02	4.90	2966	41.10	36.75	11.25
447	39.63	6.70	0.90	1077	40.30	10.44	0.90	1707	49.54	31.04	8.90	2337	60.74	25.02	4.90	2967	41.10	36.75	14.05
448	39.63	6.70	4.90	1078	40.30	10.44	2.40	1708	48.55	31.04	8.90	2338	60.62	27.11	4.90	2968	41.10	36.75	14.80
449	39.63	6.70	6.00	1079	28.05	10.44	2.40	1709	13.20	31.04	10.40	2339	61.37	13.38	4.90	2969	41.10	36.75	15.80
450	39.63	6.70	6.85	1080	27.00	10.44	2.40	1710	11.90	31.04	10.40	2340	61.26	15.48	4.90	2970	49.10	36.75	0.90
451	39.63	1.65	6.85	1081	25.40	10.44	2.40	1711	48.55	31.04	10.40	2341	60.56	28.33	6.00	2971	49.10	36.75	1.20
452	39.63	6.70	10.40	1082	22.00	10.44	2.40	1712	47.25	31.04	10.40	2342	60.62	27.11	6.00	2972	49.10	36.75	2.40
453	39.63	1.65	11.25	1083	30.05	10.44	2.40	1713	41.84	31.04	10.40	2343	60.74	25.02	6.00	2973	49.10	36.75	4.90
454	39.63	6.70	11.25	1084	34.13	10.44	2.40	1714	49.54	31.04	10.40	2344	60.80	23.85	6.00	2974	49.10	36.75	6.00
455	39.63	6.70	14.80	1085	32.15	10.44	2.40	1715	11.90	31.04	13.30	2345	60.85	23.02	6.00	2975	49.10	36.75	6.85
456	39.63	6.70	15.65	1086	17.70	10.44	4.90	1716	18.60	31.04	13.30	2346	60.96	20.92	6.00	2976	49.10	36.75	8.90
457	39.63	1.65	15.65	1087	11.00	10.44	4.90	1717	13.20	31.04	13.30	2347	61.07	18.92	6.00	2977	49.10	36.75	9.65
458	39.63	6.70	19.10	1088	44.60	10.44	4.90	1718	47.25	31.04	13.30	2348	61.18	16.83	6.00	2978	49.10	36.75	10.40
459	39.63	10.44	0.90	1089	43.42	10.44	4.90	1719	41.84	31.04	13.30	2349	61.21	16.43	6.00	2979	49.10	36.75	11.25
460	44.60	6.70	0.90	1090	18.60	10.44	4.90	1720	49.54	31.04	13.30	2350	61.54	10.34	6.00	2980	49.10	36.75	13.30
461	44.60	6.70	4.90	1091	51.12	10.44	4.90	1721	48.55	31.04	13.30	2351	61.58	9.57	6.00	2981	49.10	36.75	14.05
462	44.60	6.70	6.00	1092	20.40	10.44	4.90	1722	13.20	31.04	14.80	2352	61.69	7.47	6.00	2982	49.10	36.75	14.80
463	44.60	6.70	6.85	1093	25.40	10.44	4.90	1723	11.90	31.04	14.80	2353	60.19	35.04	6.00	2983	49.10	36.75	15.80
464	44.60	1.65	6.85	1094	22.00	10.44	4.90	1724	48.55	31.04	14.80	2354	60.31	32.94	6.00	2984	52.80	36.75	0.90
465	44.60	6.70	10.40	1095	28.05	10.44	4.90	1725	47.25	31.04	14.80	2355	60.42	30.79	6.00	2985	52.80	36.75	1.20
466	44.60	1.65	11.25	1096	27.00	10.44	4.90	1726	41.84	31.04	14.80	2356	60.54	28.70	6.00	2986	52.80	36.75	2.40
467	44.60	6.70	11.25	1097	30.05	10.44	4.90	1727	49.54	31.04	14.80	2357	61.42	12.55	6.00	2987	52.80	36.75	4.90
468	44.60	6.70	14.80	1098	34.13	10.44	4.90	1728	10.30	36.45	0.90	2358	61.26	15.48	6.00	2988	52.80	36.75	6.00
469	44.60	6.70	15.65	1099	32.15	10.44	4.90	1729	11.00	36.45	2.40	2359	61.37	13.38	6.00	2989	52.80	36.75	6.85
470	44.60	0.30	15.65	1100	35.20	10.44	4.90	1730	10.30	36.45	2.40	2360	60.56	28.33	6.85	2990	52.80	36.75	8.90
471	44.60	1.65	15.65	1101	39.63	10.44	4.90	1731	8.20	36.45	0.90	2361	60.62	27.11	6.85	2991	52.80	36.75	10.40
472	44.60	6.70	17.45	1102	36.80	10.44	4.90	1732	8.20	36.45	2.40	2362	60.74	25.02	6.85	2992	52.80	36.75	11.25
473	44.60	0.30	17.45	1103	40.30	10.44	4.90	1733	7.50	36.45	2.40	2363	60.80	23.85	6.85	2993	52.80	36.75	13.30
474	44.60	1.65	17.45	1104	41.90	10.44	4.90	1734	4.10	36.45	0.90	2364	60.85	23.02	6.85	2994	52.80	36.75	14.80
475	44.60	6.70	19.10	1105	7.40	10.44	6.00	1735	4.10	36.45	2.40	2365	60.96	20.92	6.85	2995	52.80	36.75	15.80
476	44.60	0.30	19.10	1106	5.60	10.44	6.00	1736	2.00	36.45	0.90	2366	61.07	18.92	6.85	2996	17.70	10.75	0.90
477	44.60	10.44	0.90	1107	56.56	10.44	6.00	1737	2.00	36.45	2.40	2367	61.18	16.83	6.85	2997	17.70	10.75	2.40
478	0.30	27.95	0.90	1108	54.92	10.44	6.00	1738	41.23	36.45	0.90	2368	61.21	16.43	6.85	2998	17.70	10.75	4.90
479	0.30	28.90	0.90	1109	28.05	10.44	6.00	1739	49.12	36.45	0.90	2369	61.54	10.34	6.85	2999	17.70	10.75	6.00
480	0.30	28.90	2.40	1110	27.00	10.44	6.00	1740	49.12	36.45	4.90	2370	61.58	9.57	6.85	3000	17.70	10.75	6.85
481	0.30	27.95	2.40	1111	25.40	10.44	6.00	1741	41.42	36.45	4.90	2371	61.69	7.47	6.85	3001	17.70	10.75	10.40
482	0.30	35.25	0.90	1112	22.00	10.44	6.00	1742	52.82	36.45	0.90	2372	61.73	6.70	6.85	3002	17.70	10.75	11.25
483	0.30	36.45	0.90	1113	20.40	10.44	6.00	1743	52.82	36.45	2.40	2373	60.19	35.04	6.85	3003	17.70	10.75	14.80
484	0.30	36.45	2.40	1114	18.60	10.44	6.00	1744	49.12	36.45	2.40	2374	60.31	32.94	6.85	3004	17.70	10.75	15.65
485	0.30	35.25	2.40	1115	34.13	10.44	6.00	1745	60.12	36.45	0.90	2375	60.42	30.79	6.85	3005	17.70	10.75	17.45
486	0.30	33.15	0.90	1116	32.15	10.44	6.00	1746	60.12	36.45	2.40	2376	60.54	28.70	6.85	3006	17.70	10.75	19.10
487	0.30	33.15	2.40	1117	30.05	10.44	6.00	1747	8.20	36.45	4.90	2377	61.42	12.55	6.85	3007	44.60	10.75	0.90
488	0.30	31.00	0.90	1118	17.70	10.44	6.00	1748	10.30	36.45	4.90	2378	61.26	15.48	6.85	3008	44.60	10.75	2.40
489	0.30	31.00	2.40	1119	11.00	10.44	6.00	1749	2.00	36.45	4.90	2379	61.37	13.38	6.85	3009	44.60	10.75	4.90
490	0.30	20.05	0.90	1120	44.60	10.44	6.00	1750	4.10	36.45	4.90	2380	60.74	25.02	10.40	3010	44.60	10.75	6.00
491	0.30	20.90	0.90	1121	43.42	10.44	6.00	1751	49.90	36.45	2.40	2381	60.80	23.85	10.40	3011	44.60	10.75	6.85
492	0.30	20.90	2.40	1122	51.12	10.44	6.00	1752	49.90	36.45	4.90	2382	60.56	28.33	10.40	3012	44.60	10.75	10.40
493	0.30	20.05	2.40	1123	39.63	10.44	6.00	1753	52.00	36.45	2.40	2383	60.62	27.11	10.40	3013	44.60	10.75	11.25
494	0.30	26.90	0.90	1124	36.80	10.44	6.00	1754	52.82	36.45	4.90	2384	61.18	16.83	10.40	3014	44.60	10.75	14.80
495	0.30	26.90	2.40	1125	35.20	10.44	6.00	1755	2.00	36.45	4.90	2385	61.21	16.43	10.40	3015	44.60	10.75	15.65
496	0.30	24.80	0.90	1126	41.90	10.44	6.00	1756	55.60	36.45	2.40	2386	60.96	20.92	10.40	3016	44.60	10.75	17.45
497	0.30	24.80	2.40	1127	40.30	10.44	6.00	1757	55.60	36.45	4.90	2387	61.07	18.92	10.40	3017	44.60	10.75	19.10
498	0.30	23.00	0.90	1128	56.56	10.44	10.40	1758	60.12	36.45	2.40	2388	60.85	23.02	10.40	3018	28.30	10.75	0.90
499	0.30	23.00	2.40	1129	54.92	10.44	10.40	1759	60.12	36.45	4.90	2389	61.69	7.47	10.40	3019	28.30	10.75	1.20
500	0.30	16.45	0.90	1130	7.40	10.44	10.40	1760	57.70	36.45	4.90	2390	61.54	10.34	10.40	3020	28.30	10.75	2.40
501	0.30	16.90	0.90	1131	5.60	10.44	10.40	1761	52.82	36.45	6.00	2391	61.58	9.57	10.40	3021	28.30	10.75	4.90
502	0.30	16.90	2.40	1132	0.30	10.44	6.00	1762	52.00	36.45	6.00	2392	60.54	28.70	10.40	3022	28.30	10.75	6.00
503	0.30	16.45	2.40	1133	0.30	10.44	10.40	1763	49.90	36.45	6.00	2393	60.31	32.94	10.40	3023	28.30	10.75	6.85
504	0.30	19.00	0.90	1134	28.05	10.44	6.85	1764	49.12	36.45	6.00	2394	60.42	30.79	10.40	3024	28.30	10.75	10.40
505	0.30	19.00	2.40	1135	27.00	10.44	6.85	1765	48.50	36.45	4.90	2395	60.19	35.04	10.40	3025	28.30	10.75	11.25
506	0.30	12.55	0.90	1136	25.40	10.44	6.85	1766	48.50	36.45	6.00	2396	61.42	12.55	10.40	3026	28.30	10.75	14.80
507	0.30	13.00	0.90	1137	22.00	10.44	6.85	1767	42.10	36.45	4.90								

534	0.30	24.80	4.90	1164	17.70	10.44	10.40	1794	55.60	36.45	6.85	2424	61.21	16.43	14.80	3054	41.75	28.35	6.00
535	0.30	23.00	4.90	1165	11.00	10.44	10.40	1795	11.50	36.45	6.85	2425	60.96	20.92	14.80	3055	41.75	28.35	6.85
536	0.30	26.90	4.90	1166	44.60	10.44	10.40	1796	13.60	36.45	6.85	2426	61.07	18.92	14.80	3056	41.75	28.35	9.65
537	0.30	16.90	4.90	1167	43.42	10.44	10.40	1797	13.60	36.45	9.65	2427	60.85	23.02	14.80	3057	41.75	28.35	10.40
538	0.30	16.45	4.90	1168	51.12	10.44	10.40	1798	11.50	36.45	9.65	2428	61.69	7.47	14.80	3058	41.75	28.35	11.25
539	0.30	19.00	4.90	1169	35.20	10.44	10.40	1799	11.00	36.45	9.65	2429	61.54	10.34	14.80	3059	41.75	28.35	14.05
540	0.30	13.00	4.90	1170	39.63	10.44	10.40	1800	17.70	36.45	6.85	2430	61.58	9.57	14.80	3060	41.75	28.35	14.80
541	0.30	12.55	4.90	1171	36.80	10.44	10.40	1801	18.60	36.45	9.65	2431	60.54	28.70	14.80	3061	41.75	28.35	15.80
542	0.30	15.10	4.90	1172	40.30	10.44	10.40	1802	17.70	36.45	9.65	2432	60.31	32.94	14.80	3062	49.71	28.77	0.90
543	0.30	10.54	4.90	1173	41.90	10.44	10.40	1803	15.60	36.45	6.85	2433	60.42	30.79	14.80	3063	49.71	28.77	1.20
544	0.30	9.60	4.90	1174	5.60	10.44	14.80	1804	15.60	36.45	9.65	2434	60.19	35.04	14.80	3064	49.71	28.77	4.90
545	0.30	6.70	6.00	1175	0.30	10.44	14.80	1805	8.20	36.45	10.40	2435	61.42	12.55	14.80	3065	49.71	28.77	6.00
546	0.30	7.50	6.00	1176	7.40	10.44	14.80	1806	10.30	36.45	9.65	2436	61.37	13.38	14.80	3066	49.71	28.77	8.90
547	0.30	10.54	6.00	1177	56.56	10.44	14.80	1807	2.00	36.45	10.40	2437	61.26	15.48	14.80	3067	49.71	28.77	10.40
548	0.30	9.60	6.00	1178	54.92	10.44	14.80	1808	4.10	36.45	10.40	2438	61.21	16.43	15.80	3068	49.71	28.77	13.30
549	0.30	12.55	6.00	1179	28.05	10.44	11.25	1809	44.20	36.45	6.85	2439	61.26	15.48	15.80	3069	49.71	28.77	14.80
550	0.30	13.00	6.00	1180	27.00	10.44	11.25	1810	44.20	36.45	6.85	2440	61.37	13.38	15.80	3070	62.04	6.70	0.90
551	0.30	16.45	6.00	1181	25.40	10.44	11.25	1811	44.20	36.45	9.65	2441	61.42	12.55	15.80	3071	62.04	6.70	1.20
552	0.30	15.10	6.00	1182	22.00	10.44	11.25	1812	42.10	36.45	9.65	2442	61.54	10.34	15.80	3072	62.04	6.70	4.10
553	0.30	16.90	6.00	1183	20.40	10.44	11.25	1813	41.42	36.45	9.65	2443	60.19	35.04	15.80	3073	62.04	6.70	4.90
554	0.30	20.05	6.00	1184	18.60	10.44	11.25	1814	48.50	36.45	6.85	2444	60.31	32.94	15.80	3074	62.04	6.70	6.00
555	0.30	19.00	6.00	1185	34.13	10.44	11.25	1815	49.12	36.45	9.65	2445	60.42	30.79	15.80	3075	62.04	6.70	6.85
556	0.30	20.90	6.00	1186	32.15	10.44	11.25	1816	48.50	36.45	9.65	2446	60.54	28.70	15.80	3076	62.04	6.70	8.90
557	0.30	24.80	6.00	1187	30.05	10.44	11.25	1817	46.40	36.45	6.85	2447	60.56	28.33	15.80	3077	62.04	6.70	10.40
558	0.30	23.00	6.00	1188	17.70	10.44	11.25	1818	46.40	36.45	9.65	2448	61.73	6.70	15.80	3078	62.04	6.70	11.25
559	0.30	27.95	6.00	1189	11.00	10.44	11.25	1819	49.90	36.45	9.65	2449	61.58	9.57	15.80	3079	62.04	6.70	13.30
560	0.30	26.90	6.00	1190	44.60	10.44	11.25	1820	52.82	36.45	10.40	2450	61.69	7.47	15.80	3080	62.04	6.70	14.80
561	0.30	28.90	6.00	1191	43.42	10.44	11.25	1821	52.00	36.45	10.40	2451	60.80	23.85	15.80	3081	62.04	6.70	15.80
562	0.30	33.15	6.00	1192	51.12	10.44	11.25	1822	55.60	36.45	10.40	2452	60.85	23.02	15.80	3082	61.81	10.75	0.90
563	0.30	31.00	6.00	1193	61.53	10.44	14.80	1823	60.12	36.45	10.40	2453	60.96	20.92	15.80	3083	61.81	10.75	1.20
564	0.30	36.45	6.00	1194	39.63	10.44	11.25	1824	57.70	36.45	10.40	2454	61.07	18.92	15.80	3084	61.43	10.44	1.20
565	0.30	35.25	6.00	1195	36.80	10.44	11.25	1825	11.50	36.45	10.40	2455	61.18	16.83	15.80	3085	61.53	10.44	0.90
566	0.30	36.45	6.85	1196	35.20	10.44	11.25	1826	17.70	36.45	10.40	2456	60.62	27.11	15.80	3086	61.53	10.44	1.20
567	0.30	35.25	6.85	1197	41.90	10.44	11.25	1827	10.30	36.45	10.40	2457	60.74	25.02	15.80	3087	61.81	10.75	2.40
568	0.30	33.15	6.85	1198	40.30	10.44	11.25	1828	42.10	36.45	10.40	2458	54.69	23.85	0.90	3088	61.43	10.44	2.40
569	0.30	31.00	6.85	1199	20.40	10.44	14.80	1829	41.42	36.45	10.40	2459	54.69	23.85	1.20	3089	61.53	10.44	2.40
570	0.30	28.90	6.85	1200	18.60	10.44	14.80	1830	49.12	36.45	10.40	2460	59.70	23.85	0.90	3090	61.81	10.75	4.90
571	0.30	27.95	6.85	1201	25.40	10.44	14.80	1831	48.50	36.45	10.40	2461	59.70	23.85	1.20	3091	61.43	10.44	4.90
572	0.30	26.90	6.85	1202	22.00	10.44	14.80	1832	49.90	36.45	10.40	2462	60.80	23.85	1.20	3092	61.53	10.44	4.90
573	0.30	24.80	6.85	1203	28.05	10.44	14.80	1833	52.82	36.45	11.25	2463	54.69	23.85	4.90	3093	61.81	10.75	6.00
574	0.30	23.00	6.85	1204	27.00	10.44	14.80	1834	52.00	36.45	11.25	2464	59.70	23.85	4.90	3094	61.43	10.44	6.00
575	0.30	20.90	6.85	1205	30.05	10.44	14.80	1835	49.90	36.45	11.25	2465	59.70	23.85	6.00	3095	61.81	10.75	6.85
576	0.30	20.05	6.85	1206	34.13	10.44	14.80	1836	49.12	36.45	11.25	2466	54.69	23.85	6.00	3096	61.43	10.44	6.85
577	0.30	19.00	6.85	1207	32.15	10.44	14.80	1837	42.10	36.45	11.25	2467	53.90	0.00	0.90	3097	61.53	10.44	6.85
578	0.30	16.90	6.85	1208	17.70	10.44	14.80	1838	41.42	36.45	11.25	2468	53.90	0.00	2.40	3098	61.81	10.75	10.40
579	0.30	16.45	6.85	1209	11.00	10.44	14.80	1839	44.20	36.45	10.40	2469	53.90	0.00	4.90	3099	61.43	10.44	10.40
580	0.30	15.10	6.85	1210	44.60	10.44	14.80	1840	44.20	36.45	11.25	2470	53.90	0.00	6.00	3100	61.81	10.75	11.25
581	0.30	13.00	6.85	1211	43.42	10.44	14.80	1841	48.50	36.45	11.25	2471	53.90	0.00	6.85	3101	61.43	10.44	11.25
582	0.30	12.55	6.85	1212	51.12	10.44	14.80	1842	46.40	36.45	10.40	2472	53.90	0.00	10.40	3102	61.53	10.44	11.25
583	0.30	10.54	6.85	1213	35.20	10.44	14.80	1843	46.40	36.45	11.25	2473	53.90	0.00	11.25	3103	61.81	10.75	14.80
584	0.30	9.60	6.85	1214	39.63	10.44	14.80	1844	7.50	36.45	11.25	2474	53.90	0.00	14.80	3104	61.43	10.44	14.80
585	0.30	7.50	6.85	1215	36.80	10.44	14.80	1845	4.10	36.45	11.25	2475	53.90	0.00	15.80	3105	61.81	10.75	15.80
586	0.30	6.70	6.85	1216	40.30	10.44	14.80	1846	2.00	36.45	11.25	2476	62.40	0.00	0.90	3106	61.43	10.44	15.80
587	0.30	28.90	10.40	1217	41.90	10.44	14.80	1847	11.00	36.45	11.25	2477	62.40	0.00	1.20	3107	61.53	10.44	15.80
588	0.30	27.95	10.40	1218	20.40	10.44	15.65	1848	10.30	36.45	11.25	2478	62.40	0.00	2.40	3108	61.50	10.41	0.90
589	0.30	33.15	10.40	1219	18.60	10.44	15.65	1849	8.20	36.45	11.25	2479	62.40	0.00	4.90	3109	61.50	10.41	1.20
590	0.30	31.00	10.40	1220	22.00	10.44	15.65	1850	17.70	36.45	11.25	2480	62.40	0.00	6.00	3110	61.50	10.41	2.40
591	0.30	36.45	10.40	1221	28.05	10.44	15.65	1851	15.60	36.45	10.40	2481	62.40	0.00	6.85	3111	61.50	10.41	4.90
592	0.30	35.25	10.40	1222	27.00	10.44	15.65	1852	15.60	36.45	11.25	2482	62.40	0.00	10.40	3112	61.50	10.41	6.00
593	0.30	20.90	10.40	1223	25.40	10.44	15.65	1853	13.60	36.45	10.40	2483	62.40	0.00	11.25	3113	61.50	10.41	6.85
594	0.30	20.05	10.40	1224	17.70	10.44	15.65	1854	13.60	36.45	11.25	2484	62.40	0.00	14.80	3114	61.50	10.41	11.25
595	0.30	24.80	10.40	1225	44.60	10.44	15.65	1855	60.12	36.45	11.25	2485	62.40	0.00	15.80	3115	61.50	10.41	11.25
596	0.30	23.00	10.40	1226	43.42	10.44	15.65	1856	57.70	36.45	11.25	2486	44.60	0.00	0.90	3116	61.50	10.41	14.80
597	0.30	26.90	10.40	1227	35.20														

624	0.30	36.45	11.25	1254	27.00	10.44	19.10	1884	17.70	36.45	14.80	2514	33.90	0.00	6.85	3144	39.60	10.75	11.25
625	0.30	35.25	11.25	1255	25.40	10.44	19.10	1885	15.60	36.45	14.80	2515	33.90	0.00	8.90	3145	39.60	10.75	14.80
626	0.30	33.15	11.25	1256	17.70	10.44	19.10	1886	17.70	36.45	15.80	2516	33.90	0.00	10.40	3146	39.60	10.75	15.65
627	0.30	31.00	11.25	1257	44.60	10.44	19.10	1887	15.60	36.45	15.80	2517	33.90	0.00	11.25	3147	39.60	10.75	17.45
628	0.30	28.90	11.25	1258	43.42	10.44	19.10	1888	13.60	36.45	14.80	2518	33.90	0.00	14.80	3148	39.60	10.75	19.10
629	0.30	6.70	14.80	1259	35.20	10.44	19.10	1889	13.60	36.45	15.80	2519	33.90	0.00	15.65	3149	28.30	-1.30	6.00
630	0.30	7.50	14.80	1260	34.13	10.44	19.10	1890	11.50	36.45	15.80	2520	33.90	0.00	17.45	3150	33.90	-1.30	6.00

Walls

Legend:

Id: wall numeric identifier;

V₁: absolute coordinates of the initial vertex;

V₂: absolute coordinates of the final vertex;

Levels:

Q_b: base level of the wall;

Q_f: final level of the wall.

Table 3. Walls

Id	V ₁		V ₂		Levels		Id	V ₁		V ₂		Levels		Id	V ₁		V ₂		Levels	
	X	Y	X	Y	Q _b	Q _f		X	Y	X	Y	Q _b	Q _f		X	Y	X	Y	Q _b	Q _f
	m	m	m	m	m	m		m	m	m	m	m	m		m	m	m	m	m	m
1	0.00	0.00	62.40	0.00	0.00	19.10	15	0.00	6.70	62.04	6.70	0.00	19.10	29	56.56	6.70	56.56	10.75	0.00	6.00
2	17.70	-2.00	17.70	10.75	0.00	19.10	16	0.00	10.75	61.81	10.75	0.00	19.10	30	5.60	6.70	5.60	10.75	0.00	6.00
3	17.70	-2.00	44.60	-2.00	0.00	19.10	17	0.00	12.55	61.72	12.55	0.00	6.00	31	41.10	10.75	43.10	36.75	0.00	15.80
4	22.70	-2.00	22.70	6.70	0.00	19.10	18	7.50	10.75	7.50	36.75	0.00	14.80	32	49.10	10.75	51.10	36.75	0.00	14.80
5	39.60	-2.00	39.60	10.75	0.00	19.10	20	0.00	20.05	7.50	20.05	0.00	14.80	33	52.80	10.75	54.80	36.75	0.00	14.80
6	44.60	-2.00	44.60	10.75	0.00	19.10	21	11.00	10.75	11.00	36.75	0.00	14.80	34	60.40	0.00	62.40	36.75	0.00	15.80
7	7.00	0.00	0.00	36.75	0.00	15.80	22	18.90	10.75	18.90	36.75	0.00	15.80	35	41.75	28.35	49.71	28.77	0.00	14.80
9	8.20	0.00	8.20	6.70	0.00	14.80	24	11.00	28.95	18.90	28.95	0.00	14.80	37	53.79	23.85	61.10	23.85	0.00	10.40
13	28.30	0.00	28.30	10.75	0.00	10.40	25	11.00	30.85	49.55	30.85	0.00	14.80	23	53.90	0.00	53.90	6.70	0.00	14.80
14	33.90	0.00	33.90	10.75	0.00	10.40	26	0.00	36.75	60.40	36.75	0.00	15.80	8	0.00	27.95	7.50	27.95	0.00	14.80

MATERIALS

Masonry materials

Legend table: General Features Existing Masonry

Name: masonry material identifier;

Mech. Char.: assignment method of the mechanical characteristics;

-by code

-by user

LC: knowledge level (LC1 - LC2 - LC3)

Typology: typology of material among those considered from the code;

Reinforcements:

-R₁: Good mortar;

-R₂: Thin joints;

-R₃: Brick rows or listature;

-R₄: Transversal connections;

-R₅: Poor and/or large core;

-R₆: Injections of binding mortar;

-R₇: Reinforced plaster.

Table 4. General Features Existing Masonry

Name	Mech. Char.	LC	Type	Reinforcements						
				R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇
Mur1	Advanced	3	Masonry with soft stone blocks (tuff, limestone, etc.)	-	-	-	-	-	-	-
Mur2	Standard	1		Masonry with semi-hollow concrete bricks (empty)						
Mur1Fibre2x66x66T96	Advanced	3	Masonry with disordered stones (pebbles, irregular stones)	-	-	-	-	-	-	-
Mur2Fibre2x66x66T96	Advanced	1		Masonry with semi-hollow concrete bricks (empty -	-	-	-	-	-	-
Fasce	Advanced	3	Masonry with disordered stones (pebbles, irregular stones)	-	-	-	-	-	-	-

Legend table: Mechanical Characteristics Masonry

Parameters that govern the flexural failure mechanism:

- E: Young's modulus
- f_m: compressive strength;
- σ_t: traction strength;
- ε_c: ultimate compressive strain;
- ε_t: ultimate traction deformation;
- W: specific weight;

Diagonal cracking:

- G: shear modulus
- τ_o: shear strength without normal stress;
- μ: friction coefficient;
- γ_u: last sliding;

Sliding:

- C_x: cohesion in horizontal direction;
- μ_{s1,x}: friction coefficient in horizontal direction;
- C_y: cohesion in vertical direction;
- μ_{s1,y}: friction coefficient in vertical direction;
- N.A.: drilling not active.

Table 6. Mechanical Features of Masonry

Parameters that govern the flexural failure mechanism						Diagonal cracking				Drilling			
E	f _m	σ _t	ε _c	ε _t	W	G	τ _o	μ	γ _u	C _x	μ _{s1,x}	C _y	μ _{s1,y}
N/mm ²	N/mm ²	N/mm ²			kN/m ³	N/mm ²	N/mm ²		%	N/mm ²		N/mm ²	
Mur1													
600.00	1.40	0.05	-	-	13.00	200.00	0.06	0.40	0.40	N.A.	N.A.	N.A.	N.A.
Mur2													
2400.00	2.22	0.05	-	-	14.00	600.00	0.13	0.30	0.40	N.A.	N.A.	N.A.	N.A.
Mur1Fibre2x66x66T96													
900.00	3.00	0.12	-	-	13.00	390.00	0.14	4.00	0.70	N.A.	N.A.	N.A.	N.A.
Mur2Fibre2x66x66T96													
3600.00	2.22	0.10	-	-	14.00	900.00	0.29	0.30	0.40	N.A.	N.A.	N.A.	N.A.
Fasce													
900.00	3.00	0.12	-	-	13.00	390.00	0.14	4.00	0.70	N.A.	N.A.	N.A.	N.A.

Concrete Materials

Legend table:

- Name: concrete material identifier;
- LC: knowledge level (LC1 - LC2 - LC3);
- Class: strength class of the concrete;
- E_c: Yang's modulus;
- G: shear modulus;
- σ_c: compressive yield stress;
- σ_t: traction yield strength;
- ε_{c2}: yield deformation;
- ε_{c2}: crack strain;
- W: specific weight.

Table 7. Concrete Materials

Concrete Materials	LC	Name	E _c	ν	σ _c	σ _t	ε _{c2}	ε _{c2}	W
			N/mm ²		N/mm ²	N/mm ²	%	%	kN/m ³
ClsCordoli	1	C16/20	23494.90	0.20	10.58	0.00	0.20	0.35	25.00

Materials steel bars for reinforcement

Legend table:

Name: steel material identifier;
 LC: knowledge level (LC1 - LC2 - LC3);
 Class: class strength of steel;
 Es: Young's modulus;
 fy: yield strength;
 fu: crack strength;
 εu: ultimate strain;
 W: specific weight.

Materials steel for metalwork

Legend table:

Name: steel material identifier;
 LC: knowledge level (LC1 - LC2 - LC3);
 Class: class strength of steel;
 Es: Young's modulus;
 fy: yield strength;
 fu: crack strength;
 εu: ultimate strain;
 W: specific weight.

Table 8. Materials steel for metalwork

Name	LC	Class	E _s	f _y	f _u	ε _u	W
			N/mm ²	N/mm ²	N/mm ²	%	kN/m ³
S275	New	S275	210000.00	261.91	261.91	1.00	78.50

Table 9. Materials steel bars for reinforcement

Name	LC	Class	E _s	f _y	f _u	ε _u	W
			N/mm ²	N/mm ²	N/mm ²	%	kN/m ³
Aq40	1	Custom	210000.00	230.00	230.00	1.00	78.50





TYPOLOGIES OF ELEMENTS


Masonry typologies

Legend table:

Name: masonry typology identifier;
 Thickness: wall elements thickness;
 Material: wall elements masonry material.

Table 11. Masonry typologies

Name	Thickness	Material	Image
	cm		
Muro70	70.00	Mur1	
Muro60	60.00	Mur1	
Muro_cls	25.00	Mur2	
Muro_una_faccia	25.00	Mur1	

Muro50	50.00	Murl	
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Frames typologies

Legend table: Frames Sections - geometrical parameters

A: cross-section area;
I2: inertia moment in 2 direction;
Wel,2+: positive elastic modulus in 2 direction;
Wel,2-: negative elastic modulus in 2direction;
Wpl,2: plastic modulus in 2 direction;
I3: inertia moment in 3 direction;
Wel,3+: positive elastic modulus in 3 direction;
Wel,3-: negative elastic modulus in the 3 direction;
Wpl,3: plastic modulus in 3 direction;

Table 13. Frames Sections - geometrical parameters

A	I ₂	W _{e1,2+}	W _{e1,2-}	W _{p1,2}	I ₃	W _{e1,3+}	W _{e1,3-}	W _{p1,3}
cm ²	cm ⁴	cm ³	cm ³	cm ³	cm ⁴	cm ³	cm ³	cm ³
Cordolo_70: Solid rectangular - 70 cm x 35 cm - Main:ClsCordoli; Bar reinforcementAq40 Asup 4φ12 Ainf 4φ12								
2450	1000417	28583	28583	42875	250104	14292	14292	21438
Cordolo_60: Solid rectangular - 60 cm x 35 cm - Main:ClsCordoli; Bar reinforcementAq40 Asup 4φ12 Ainf 4φ12								
2100	630000	21000	21000	31500	214375	12250	12250	18375
Cordolo_50: Solid rectangular - 50 cm x 35 cm - Main:ClsCordoli; Bar reinforcementAq40 Asup 4φ12 Ainf 4φ12								
1750	364583	14583	14583	21875	178646	10208	10208	15312
Cordolo_42: Solid rectangular - 35 cm x 50 cm - Main:ClsCordoli; Bar reinforcementAq40 Asup 4φ12 Ainf 4φ12								
1750	178646	10208	10208	15312	364583	14583	14583	21875
HE_120_B: Double T profile - S275								
34	318	53	53	81	864	144	144	165
40x60: Solid rectangular - 40 cm x 60 cm - Main:ClsArchTr; Bar reinforcementAq40 Asup 4φ16 Ainf 4φ16								
2400	320000	16000	16000	24000	720000	24000	24000	36000
60x20: Solid rectangular - 60 cm x 20 cm - Main:ClsTelai; Bar reinforcementAcciaioTelaio Asup 6φ12 Ainf 6φ12								
1200	360000	12000	12000	18000	40000	4000	4000	6000
50x20: Solid rectangular - 50 cm x 20 cm - Main:ClsArchTr; Bar reinforcementAcciaioTelaio Asup 6φ12 Ainf 6φ12								
1000	208333	8333	8333	12500	33333	3333	3333	5000
40x20: Solid rectangular - 40 cm x 20 cm - Main:ClsArchTr; Bar reinforcementAcciaioTelaio Asup 5φ12 Ainf 5φ12								
800	106667	5333	5333	8000	26667	2667	2667	4000
40x40: Solid rectangular - 40 cm x 40 cm - Main:ClsTelai; Bar reinforcementAcciaioTelaio Asup 6φ12 Ainf 6φ12								
1600	213333	10667	10667	16000	213333	10667	10667	16000

Frames typologies - mechanical parameters

Legend table: Frames Sections - mechanical parameters

Nlim,+ : axial force positive limit;
Nlim,- : negative normal stress limit;
Mpl,2+ : positive plastic moment in 2 direction for N=0;
Mpl,2- : negative plastic moment in 2 direction for N=0;
Mpl,3+ : positive plastic moment in 3 direction for N=0;
Mpl,3- : negative plastic moment in 3 direction for N=0;
χ_{Y,2+} : yield positive curvature in 2 direction for N=0;
χ_{Y,2-} : yield negative curvature in the 2 direction for N=0;
χ_{Y,3+} : yield positive curvature in 3 direction for N=0;
χ_{Y,3-} : yield negative curvature in 3 direction for N=0;
χ_{u,2+} : ultimate positive curvature in 2 direction for N = 0;
χ_{u,2-} : ultimate negative curvature in 2 direction for N=0;
χ_{u,3+} : ultimate positive curvature in 3 direction for N=0;
χ_{u,3-} : ultimate negative curvature in 3 direction for N=0.

Table 14. Frames Sections - mechanical parameters

N _{lim,+}	N _{lim,-}	M _{p1,2+}	M _{p1,2-}	M _{p1,3+}	M _{p1,3-}	χ _{Y,2+}	χ _{Y,2-}	χ _{Y,3+}	χ _{Y,3-}	χ _{u,2+}	χ _{u,2-}	χ _{u,3+}	χ _{u,3-}
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N/mm ²	N/mm ²	Nm	Nm	Nm	Nm	1/m	1/m	1/m	1/m	1/m	1/m	1/m	1/m
Cordolo_70: Solid rectangular - 70 cm x 35 cm - Main:ClsCordoli; Bar reinforcementAq40 Asup 4φ12 Ainf 4φ12													
2081	-28008	67220	-67220	32065	-32065	0.0021	-0.0044	0.0044	0.0000	0.0167	-0.0167	0.0346	-0.0346
Cordolo_60: Solid rectangular - 60 cm x 35 cm - Main:ClsCordoli; Bar reinforcementAq40 Asup 4φ12 Ainf 4φ12													
2081	-24304	57010	-57010	31886	-31886	0.0025	-0.0044	0.0044	0.0000	0.0198	-0.0198	0.0348	-0.0348
Cordolo_50: Solid rectangular - 50 cm x 35 cm - Main:ClsCordoli; Bar reinforcementAq40 Asup 4φ12 Ainf 4φ12													
2081	-20601	46743	-46743	31715	-31715	0.0031	-0.0045	0.0045	0.0000	0.0244	-0.0244	0.0350	-0.0350
HE_120_B: Double T profile - S275													
8907	-8907	21206	-21206	43267	-43267	0.0208	-0.0208	0.0208	-0.0208	0.1667	-0.1667	0.1667	-0.1667
40x60: Solid rectangular - 40 cm x 60 cm - Main:ClsArchTr; Bar reinforcementAq40 Asup 4φ16 Ainf 4φ16													
3700	-37564	65740	-65740	101270	-101270	0.0039	-0.0025	0.0025	0.0000	0.0311	-0.0311	0.0193	-0.0193
60x20: Solid rectangular - 60 cm x 20 cm - Main:ClsTelai; Bar reinforcementAcciaioTelaio Asup 6φ12 Ainf 6φ12													
5311	-47641	139494	-139494	43796	-43796	0.0041	-0.0142	0.0142	0.0000	0.0205	-0.0205	0.0695	-0.0695
50x20: Solid rectangular - 50 cm x 20 cm - Main:ClsArchTr; Bar reinforcementAcciaioTelaio Asup 6φ12 Ainf 6φ12													
5311	-19421	104151	-104151	40174	-40174	0.0058	-0.0168	0.0168	0.0000	0.0285	-0.0285	0.0757	-0.0757
40x20: Solid rectangular - 40 cm x 20 cm - Main:ClsArchTr; Bar reinforcementAcciaioTelaio Asup 5φ12 Ainf 5φ12													
4426	-15714	68868	-68868	33377	-33377	0.0075	-0.0169	0.0169	0.0000	0.0364	-0.0364	0.0759	-0.0759
40x40: Solid rectangular - 40 cm x 40 cm - Main:ClsTelai; Bar reinforcementAcciaioTelaio Asup 6φ12 Ainf 6φ12													
5311	-61750	93814	-93814	94197	-94197	0.0062	-0.0062	0.0062	0.0000	0.0312	-0.0312	0.0303	-0.0303

General Features Frames Typologies

Legend table:

Name: identifier of frame typology;
Frame type: beam-column - ring beam-chain;
Section: identifier of the section.

Table 16. General Features Frames Typologies

Name	Frame type	Section
Cordolo 70	Beam/Ring beam 2D	Cordolo 70
Trave aerea	Beam/Ring beam 2D	40x60
Arch 70	Beam/Ring beam 2D	Arch 70
Cordolo 60	Beam/Ring beam 2D	Cordolo 60
Cordolo 50	Beam/Ring beam 2D	Cordolo 50
TraveFondazione	Beam/Ring beam 2D	TraveFondazione
Cordolo 42	Beam/Ring beam 2D	Cordolo 42
T A E	Beam/Ring beam 2D	T A E
T AB I	Beam/Ring beam 2D	T AB I
T B E	Beam/Ring beam 2D	T B E
T 100 E	Beam/Ring beam 2D	T 100 E
T 100 I	Beam/Ring beam 2D	T 100 I
T F	Beam/Ring beam 2D	T Fondazione
Pil	Beam/Ring beam 2D	Pil
Arch 60	Beam/Ring beam 2D	Arch 60
Arch 50	Beam/Ring beam 2D	Arch 50
Cerchiatura 2nd	Beam/Ring beam 2D	HE 120 B
Cerchiatura 1st	Beam/Ring beam 2D	HE 120 B
40x60	Beam/Ring beam 2D	40x60
HE 240 A	Beam/Ring beam 2D	HE 240 A
HE 140 B	Beam/Ring beam 2D	HE 140 B
HE 120 B	Beam/Ring beam 2D	HE 120 B
Cerchiatura 3rd	Beam/Ring beam 2D	HE 120 B
60x20	Beam/Ring beam 2D	60x20
50x20	Beam/Ring beam 2D	50x20
40x20	Beam/Ring beam 2D	40x20
HE 100 A	Beam/Ring beam 2D	HE 100 A
40x40	Beam/Ring beam 2D	40x40

General Features Foundations Typologies

Legend table:

Name: Identifier of foundation typology;
Foundation type: rigid restraint - deformable soil;

Section: identifier of the section;
 Lean concrete: ledge of the lean concrete;
 kw: Winkler's constant;
 Ground:
 -L: linear;
 -NT: linear non-reactive at traction;
 -NL: non-linear.

Table 17. General Features Foundations Typologies

Name	Foundation type	Section	Lean concrete	kw	Ground
			cm	N/cm ³	
FondazioneLineal	Rigid restraint	-	-	-	-
T Fondazione	Rigid restraint	-	-	-	-

Floors typologies

Legend table:

Name: floor typology identifier;
 Floor Type: rigid - deformable - loading area;
 Self weight: assigned - automatic

Table 18. Floors Typologies

Name	Floor template	Section	Self Weight	Name	Floor template	Section	Self Weight
Solaio interno	Rigid	Solaio interno	0.00	balcone	Loading area	balcone	0.00
Solaio scale	Deformable	scala	0.00	volta	Deformable	balcone	0.00

Fibre reinforcements typologies

Legend table:

Name: fibers typology identifier;
 Type: Web - Tape;
 Fiber: fibers material;
 Weight:
 Gr_h: weight of the horizontal fibers;
 Gr_v: weight of the vertical fibers;
 Area:
 A_h: area horizontal fiber;
 A_v: area vertical fibers;
 Data Tapes:
 L: width of the tape;
 Ph: horizontal step of the tapes;
 Pv: step of vertical tapes;
 E: Young's modulus of the tapes;
 fy: yield strength of the tapes;
 ε: ultimate strain of the tapes;
 ρ: density of material tapes;
 Anchorage:
 Type: Bonding - Optimal bonding- Mechanical;
 Length: length of anchor (for anchor type of Bonding);
 Thickness: thickness of the intervention;
 Limit stress:
 Fy_h: maximum allowable stress of the reinforcement along the horizontal fibers per unit of length of the panel;
 Fy_v: maximum allowable stress of the reinforcement along the vertical fibers per unit of length of the panel;

Table 20. Fibers

Name	Type	Fiber	Weight		Area		Data tapes			E	fy	ε	ρ	Anchorage		Thickness	Limit stress	
			Gr h	Gr v	A h	A v	L	Ph	Pv					Type	Length		Fy h	Fy v
			Ns ² /m ³	Ns ² /m ³	mm	mm	m	m	m	N/mm ²	N/mm ²	%	Ns ² /m ⁴		cm	mm	N/m	N/m
FibreNet2f	Web	Custom	0.16	0.16	0.09	0.09	-	-	-	230000.00	350.00	1.60	960.00	Mechanical	-	3.00	105000.00	105000.00

ELEMENTS

Elements Panels

Legend table:

Id: numeric identifier of element;

Type: wall panel - rc-wall;

Panel Typology: typology elements of masonry or rc-wall;

Id Nodes:

-n1: numeric identifier of 1st node;

-n2: numeric identifier of 2nd node;

-n3: numeric identifier of 3rd node;

-n4: numeric identifier of 4th node.

H: height of panel;

B: base panel;

Reinforced/Damaged area: types of reinforced and/or damaged area assigned to the panel.

Table 21. Elements Panels

Id	Type	Panel Typology	Id Nodes				H cm	B cm	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
Wall 1									
100	wall panel	Muro70	4	3	79	80	250.00	95.00	Fasce
101	wall panel	Muro70	1	2	3	4	150.00	95.00	Fasce
102	wall panel	Muro70	12	10	81	82	250.00	175.00	Fasce
103	wall panel	Muro70	5	6	7	8	150.00	160.00	Fasce
104	wall panel	Muro70	8	7	83	84	250.00	160.00	Fasce
105	wall panel	Muro70	9	5	8	10	150.00	210.00	Fasce
106	wall panel	Muro70	11	9	10	12	150.00	175.00	Fasce
107	wall panel	Muro70	2	11	12	3	150.00	210.00	Fasce
108	wall panel	Muro70	16	15	85	86	250.00	230.00	Fasce
109	wall panel	Muro70	13	14	15	16	150.00	230.00	Fasce
147	wall panel	Muro70	22	20	87	88	250.00	185.00	Fasce
148	wall panel	Muro70	17	1	4	18	150.00	95.00	Fasce
149	wall panel	Muro70	18	4	80	89	250.00	95.00	Fasce
150	wall panel	Muro70	19	17	18	20	150.00	210.00	Fasce
151	wall panel	Muro70	21	19	20	22	150.00	185.00	Fasce
152	wall panel	Muro70	14	21	22	15	150.00	210.00	Fasce
196	wall panel	Muro70	26	25	90	91	250.00	35.00	Fasce
197	wall panel	Muro70	23	24	25	26	150.00	35.00	Fasce
198	wall panel	Muro70	27	28	29	30	150.00	225.00	Fasce
201	wall panel	Muro70	30	29	92	93	250.00	225.00	Fasce
202	wall panel	Muro70	24	27	30	25	150.00	210.00	Fasce
203	wall panel	Muro70	33	32	26	73	120.00	100.00	Fasce
204	wall panel	Muro70	73	26	91	76	250.00	100.00	Fasce
205	wall panel	Muro70	31	23	32	33	30.00	100.00	Fasce
206	wall panel	Muro70	37	36	74	75	370.00	165.00	Fasce
207	wall panel	Muro70	34	35	36	37	30.00	165.00	Fasce
208	wall panel	Muro70	38	31	33	39	30.00	165.00	Fasce
209	wall panel	Muro70	39	33	76	77	370.00	165.00	Fasce
210	wall panel	Muro70	35	38	39	36	30.00	230.00	Fasce
211	wall panel	Muro70	40	34	37	41	30.00	100.00	Fasce
212	wall panel	Muro70	41	37	78	47	120.00	100.00	Fasce
213	wall panel	Muro70	47	78	75	94	250.00	100.00	Fasce
214	wall panel	Muro70	45	44	95	96	250.00	220.00	Fasce
215	wall panel	Muro70	42	43	44	45	150.00	220.00	Fasce
216	wall panel	Muro70	46	40	47	48	150.00	30.00	Fasce
217	wall panel	Muro70	48	47	94	97	250.00	30.00	Fasce
218	wall panel	Muro70	43	46	48	44	150.00	210.00	Fasce
221	wall panel	Muro70	52	51	98	99	250.00	40.00	Fasce
238	wall panel	Muro70	49	50	51	52	150.00	40.00	Fasce
241	wall panel	Muro70	60	58	100	101	250.00	175.00	Fasce
258	wall panel	Muro70	53	54	55	56	150.00	215.00	Fasce
259	wall panel	Muro70	56	55	102	103	250.00	215.00	Fasce
261	wall panel	Muro70	57	53	56	58	150.00	210.00	Fasce
282	wall panel	Muro70	59	57	58	60	150.00	175.00	Fasce
283	wall panel	Muro70	50	59	60	51	150.00	210.00	Fasce
284	wall panel	Muro70	61	49	52	62	150.00	100.00	Fasce
285	wall panel	Muro70	62	52	99	104	250.00	100.00	Fasce
291	wall panel	Muro70	66	65	105	106	250.00	190.00	Fasce
292	wall panel	Muro70	63	64	65	66	150.00	190.00	Fasce
293	wall panel	Muro70	72	70	107	108	250.00	170.00	Fasce
296	wall panel	Muro70	67	61	62	68	150.00	40.00	Fasce
297	wall panel	Muro70	68	62	104	109	250.00	40.00	Fasce
298	wall panel	Muro70	69	67	68	70	150.00	210.00	Fasce
301	wall panel	Muro70	71	69	70	72	150.00	170.00	Fasce
302	wall panel	Muro70	64	71	72	65	150.00	210.00	Fasce
303	wall panel	Muro70	106	105	110	111	110.00	190.00	Fasce
306	wall panel	Muro70	108	107	112	113	110.00	170.00	Fasce
307	wall panel	Muro70	109	104	114	115	110.00	40.00	Fasce
308	wall panel	Muro70	104	99	116	114	110.00	100.00	Fasce
311	wall panel	Muro70	99	98	117	116	110.00	40.00	Fasce
312	wall panel	Muro70	101	100	118	119	110.00	175.00	Fasce
313	wall panel	Muro70	103	102	120	121	110.00	215.00	Fasce
314	wall panel	Muro70	96	95	122	123	110.00	220.00	Fasce
315	wall panel	Muro70	97	94	124	125	110.00	30.00	Fasce
316	wall panel	Muro70	94	75	126	124	110.00	100.00	Fasce
317	wall panel	Muro70	127	128	129	130	110.00	160.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
318	wall panel	Muro70	74	127	130	131	110.00	35.00	Fasce
319	wall panel	Muro70	75	74	131	126	110.00	165.00	Fasce
320	wall panel	Muro70	128	77	132	129	110.00	35.00	Fasce
321	wall panel	Muro70	77	76	133	132	110.00	165.00	Fasce
326	wall panel	Muro70	76	91	134	133	110.00	100.00	Fasce
327	wall panel	Muro70	91	90	135	134	110.00	35.00	Fasce
328	wall panel	Muro70	93	92	136	137	110.00	225.00	Fasce
329	wall panel	Muro70	86	85	138	139	110.00	230.00	Fasce
330	wall panel	Muro70	88	87	140	141	110.00	185.00	Fasce
331	wall panel	Muro70	89	80	142	143	110.00	95.00	Fasce
332	wall panel	Muro70	80	79	144	142	110.00	95.00	Fasce
333	wall panel	Muro70	82	81	145	146	110.00	175.00	Fasce
334	wall panel	Muro70	84	83	147	148	110.00	160.00	Fasce
335	wall panel	Muro60	150	149	184	185	355.00	95.00	-
336	wall panel	Muro60	142	144	149	150	85.00	95.00	Fasce
337	wall panel	Muro60	154	153	186	187	355.00	175.00	-
338	wall panel	Muro60	148	147	151	152	85.00	160.00	Fasce
339	wall panel	Muro60	152	151	188	189	355.00	160.00	-
340	wall panel	Muro60	145	148	152	153	85.00	210.00	Fasce
341	wall panel	Muro60	146	145	153	154	85.00	175.00	Fasce
342	wall panel	Muro60	144	146	154	149	85.00	210.00	Fasce
343	wall panel	Muro60	156	155	190	191	355.00	230.00	-
344	wall panel	Muro60	139	138	155	156	85.00	230.00	Fasce
345	wall panel	Muro60	159	158	192	193	355.00	185.00	-
346	wall panel	Muro60	143	142	150	157	85.00	95.00	Fasce
347	wall panel	Muro60	157	150	185	194	355.00	95.00	-
348	wall panel	Muro60	140	143	157	158	85.00	210.00	Fasce
349	wall panel	Muro60	141	140	158	159	85.00	185.00	Fasce
350	wall panel	Muro60	138	141	159	155	85.00	210.00	Fasce
351	wall panel	Muro60	161	160	195	196	355.00	35.00	-
352	wall panel	Muro60	134	135	160	161	85.00	35.00	Fasce
353	wall panel	Muro60	137	136	162	163	85.00	225.00	Fasce
354	wall panel	Muro60	163	162	197	198	355.00	225.00	-
355	wall panel	Muro60	135	137	163	160	85.00	210.00	Fasce
356	wall panel	Muro60	133	134	161	164	85.00	100.00	Fasce
357	wall panel	Muro60	164	161	196	199	355.00	100.00	-
358	wall panel	Muro60	166	165	200	201	355.00	160.00	-
359	wall panel	Muro60	130	129	165	166	85.00	160.00	-
360	wall panel	Muro60	124	126	167	168	85.00	100.00	Fasce
361	wall panel	Muro60	168	167	202	203	355.00	100.00	-
362	wall panel	Muro60	170	169	204	205	355.00	220.00	-
363	wall panel	Muro60	123	122	169	170	85.00	220.00	Fasce
364	wall panel	Muro60	125	124	168	171	85.00	30.00	Fasce
365	wall panel	Muro60	171	168	203	206	355.00	30.00	-
366	wall panel	Muro60	122	125	171	169	85.00	210.00	Fasce
367	wall panel	Muro60	173	172	207	208	355.00	40.00	-
387	wall panel	Muro60	116	117	172	173	85.00	40.00	Fasce
406	wall panel	Muro60	177	176	209	210	355.00	175.00	-
407	wall panel	Muro60	121	120	174	175	85.00	215.00	Fasce
408	wall panel	Muro60	175	174	211	212	355.00	215.00	-
414	wall panel	Muro60	118	121	175	176	85.00	210.00	Fasce
425	wall panel	Muro60	119	118	176	177	85.00	175.00	Fasce
426	wall panel	Muro60	117	119	177	172	85.00	210.00	Fasce
427	wall panel	Muro60	114	116	173	178	85.00	100.00	Fasce
433	wall panel	Muro60	178	173	208	213	355.00	100.00	-
434	wall panel	Muro60	180	179	214	215	355.00	190.00	-
435	wall panel	Muro60	111	110	179	180	85.00	190.00	Fasce
438	wall panel	Muro60	183	182	216	217	355.00	170.00	-
439	wall panel	Muro60	115	114	178	181	85.00	40.00	Fasce
440	wall panel	Muro60	181	178	213	218	355.00	40.00	-
443	wall panel	Muro60	112	115	181	182	85.00	210.00	Fasce
444	wall panel	Muro60	113	112	182	183	85.00	170.00	Fasce
445	wall panel	Muro60	110	113	183	179	85.00	210.00	Fasce
448	wall panel	Muro50	220	219	254	255	355.00	190.00	-
449	wall panel	Muro50	215	214	219	220	85.00	190.00	Fasce
450	wall panel	Muro50	224	223	256	257	355.00	170.00	-
451	wall panel	Muro50	218	213	221	222	85.00	40.00	Fasce
462	wall panel	Muro50	222	221	258	259	355.00	40.00	-
463	wall panel	Muro50	216	218	222	223	85.00	210.00	Fasce
464	wall panel	Muro50	217	216	223	224	85.00	170.00	Fasce
465	wall panel	Muro50	214	217	224	219	85.00	210.00	Fasce
466	wall panel	Muro50	213	208	225	221	85.00	100.00	Fasce
467	wall panel	Muro50	221	225	260	258	355.00	100.00	-
468	wall panel	Muro50	225	226	261	260	355.00	40.00	-
469	wall panel	Muro50	208	207	226	225	85.00	40.00	Fasce
470	wall panel	Muro50	230	229	262	263	355.00	175.00	-
471	wall panel	Muro50	212	211	227	228	85.00	215.00	Fasce
582	wall panel	Muro50	228	227	264	265	355.00	215.00	-
583	wall panel	Muro50	209	212	228	229	85.00	210.00	Fasce
584	wall panel	Muro50	210	209	229	230	85.00	175.00	Fasce
591	wall panel	Muro50	207	210	230	226	85.00	210.00	Fasce
592	wall panel	Muro50	232	231	266	267	355.00	220.00	-
642	wall panel	Muro50	205	204	231	232	85.00	220.00	Fasce
643	wall panel	Muro50	206	203	233	234	85.00	30.00	Fasce
644	wall panel	Muro50	234	233	268	269	355.00	30.00	-
645	wall panel	Muro50	204	206	234	231	85.00	210.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
654	wall panel	Muro50	203	202	235	233	85.00	100.00	Fasce
655	wall panel	Muro50	233	235	270	268	355.00	100.00	-
656	wall panel	Muro50	236	238	271	272	355.00	160.00	-
657	wall panel	Muro50	202	201	236	235	85.00	200.00	Fasce
658	wall panel	Muro50	200	199	237	238	85.00	200.00	Fasce
659	wall panel	Muro50	201	200	238	236	85.00	160.00	Fasce
660	wall panel	Muro50	199	196	239	237	85.00	100.00	Fasce
661	wall panel	Muro50	237	239	273	274	355.00	100.00	-
662	wall panel	Muro50	239	240	275	273	355.00	35.00	-
663	wall panel	Muro50	196	195	240	239	85.00	35.00	Fasce
664	wall panel	Muro50	198	197	241	242	85.00	225.00	Fasce
665	wall panel	Muro50	242	241	276	277	355.00	225.00	-
666	wall panel	Muro50	195	198	242	240	85.00	210.00	Fasce
667	wall panel	Muro50	244	243	278	279	355.00	230.00	-
668	wall panel	Muro50	191	190	243	244	85.00	230.00	Fasce
669	wall panel	Muro50	248	247	280	281	355.00	185.00	-
670	wall panel	Muro50	194	185	245	246	85.00	95.00	Fasce
671	wall panel	Muro50	246	245	282	283	355.00	95.00	-
672	wall panel	Muro50	192	194	246	247	85.00	210.00	Fasce
673	wall panel	Muro50	193	192	247	248	85.00	185.00	Fasce
674	wall panel	Muro50	190	193	248	243	85.00	210.00	Fasce
675	wall panel	Muro50	245	249	284	282	355.00	95.00	-
676	wall panel	Muro50	185	184	249	245	85.00	95.00	Fasce
677	wall panel	Muro50	253	252	285	286	355.00	175.00	-
678	wall panel	Muro50	189	188	250	251	85.00	160.00	Fasce
679	wall panel	Muro50	251	250	287	288	355.00	160.00	-
680	wall panel	Muro50	186	189	251	252	85.00	210.00	Fasce
681	wall panel	Muro50	187	186	252	253	85.00	175.00	Fasce
682	wall panel	Muro50	184	187	253	249	85.00	210.00	Fasce
683	wall panel	Muro50	291	292	324	325	180.00	225.00	-
686	wall panel	Muro50	327	326	336	337	165.00	35.00	Fasce
687	wall panel	Muro50	290	289	326	327	180.00	35.00	-
688	wall panel	Muro50	273	275	289	290	85.00	35.00	Fasce
689	wall panel	Muro50	326	325	338	336	165.00	210.00	Fasce
690	wall panel	Muro50	275	277	291	289	85.00	210.00	Fasce
691	wall panel	Muro50	325	324	339	338	165.00	225.00	Fasce
692	wall panel	Muro50	277	276	292	291	85.00	225.00	Fasce
693	wall panel	Muro50	274	273	290	293	85.00	100.00	Fasce
694	wall panel	Muro50	293	290	327	328	180.00	100.00	-
695	wall panel	Muro50	328	327	337	340	165.00	100.00	Fasce
696	wall panel	Muro50	294	296	329	330	180.00	160.00	-
697	wall panel	Muro50	331	330	341	342	165.00	200.00	Fasce
698	wall panel	Muro50	270	272	294	295	85.00	200.00	Fasce
699	wall panel	Muro50	330	329	343	341	165.00	160.00	Fasce
700	wall panel	Muro50	272	271	296	294	85.00	160.00	Fasce
701	wall panel	Muro50	329	328	340	343	165.00	200.00	Fasce
702	wall panel	Muro50	271	274	293	296	85.00	200.00	Fasce
703	wall panel	Muro50	297	295	331	332	180.00	100.00	-
704	wall panel	Muro50	332	331	342	344	165.00	100.00	Fasce
705	wall panel	Muro50	268	270	295	297	85.00	100.00	Fasce
706	wall panel	Muro50	300	297	332	333	180.00	30.00	-
707	wall panel	Muro50	335	334	345	346	165.00	220.00	Fasce
708	wall panel	Muro50	299	298	334	335	180.00	220.00	-
709	wall panel	Muro50	267	266	298	299	85.00	220.00	Fasce
710	wall panel	Muro50	334	333	347	345	165.00	210.00	Fasce
711	wall panel	Muro50	266	269	300	298	85.00	210.00	Fasce
712	wall panel	Muro50	333	332	344	347	165.00	30.00	Fasce
713	wall panel	Muro50	269	268	297	300	85.00	30.00	Fasce
714	wall panel	Muro50	284	286	301	302	100.00	210.00	Fasce
1737	wall panel	Muro50	282	284	302	303	100.00	95.00	Fasce
1738	wall panel	Muro50	286	285	304	301	100.00	175.00	Fasce
1739	wall panel	Muro50	285	288	305	304	100.00	210.00	Fasce
1740	wall panel	Muro50	288	287	306	305	100.00	160.00	Fasce
1741	wall panel	Muro50	278	281	307	308	100.00	210.00	Fasce
1742	wall panel	Muro50	279	278	308	309	100.00	230.00	Fasce
1743	wall panel	Muro50	281	280	310	307	100.00	185.00	Fasce
1744	wall panel	Muro50	280	283	311	310	100.00	210.00	Fasce
1745	wall panel	Muro50	283	282	303	311	100.00	95.00	Fasce
1746	wall panel	Muro50	261	263	312	313	100.00	210.00	Fasce
1747	wall panel	Muro50	260	261	313	314	100.00	40.00	Fasce
1748	wall panel	Muro50	263	262	315	312	100.00	175.00	Fasce
1749	wall panel	Muro50	262	265	316	315	100.00	210.00	Fasce
1750	wall panel	Muro50	265	264	317	316	100.00	215.00	Fasce
1751	wall panel	Muro50	258	260	314	318	100.00	100.00	Fasce
1752	wall panel	Muro50	254	257	319	320	100.00	210.00	Fasce
1753	wall panel	Muro50	255	254	320	321	100.00	190.00	Fasce
1754	wall panel	Muro50	257	256	322	319	100.00	170.00	Fasce
1755	wall panel	Muro50	256	259	323	322	100.00	210.00	Fasce
1778	wall panel	Muro50	259	258	318	323	100.00	40.00	Fasce
Wall 2									
110	wall panel	Muro70	54	348	349	102	400.00	670.00	Fasce
111	wall panel	Muro70	350	54	102	351	400.00	200.00	Fasce
219	wall panel	Muro70	351	102	120	352	110.00	200.00	Fasce
220	wall panel	Muro70	102	349	353	120	110.00	670.00	Fasce
260	wall panel	Muro60	120	353	354	174	85.00	670.00	Mur1Fibre2x66x66T96
368	wall panel	Muro60	174	354	356	211	355.00	670.00	Mur1Fibre2x66x66T96

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
							cm	cm	
369	wall panel	Muro70	352	120	174	355	85.00	200.00	Fasce
385	wall panel	Muro70	355	174	211	357	355.00	200.00	Mur1Fibre2x66x66T96
386	wall panel	Muro70	357	211	227	358	85.00	200.00	Fasce
472	wall panel	Muro70	358	227	264	360	355.00	200.00	Mur1Fibre2x66x66T96
1973	wall panel	Muro50	211	356	359	227	85.00	670.00	Mur1Fibre2x66x66T96
1974	wall panel	Muro50	227	359	361	264	355.00	670.00	Mur1Fibre2x66x66T96
1975	wall panel	Muro50	363	362	365	366	180.00	670.00	Mur1Fibre2x66x66T96
1976	wall panel	Muro50	366	365	368	369	165.00	670.00	Fasce
1977	wall panel	Muro50	264	361	362	363	85.00	670.00	Mur1Fibre2x66x66T96
1978	wall panel	Muro70	360	264	363	364	85.00	200.00	Fasce
1979	wall panel	Muro70	364	363	366	367	180.00	200.00	Mur1Fibre2x66x66T96
1980	wall panel	Muro70	367	366	369	370	165.00	200.00	Fasce
Wall 3									
112	wall panel	Muro70	372	373	374	375	160.00	150.00	Fasce
113	wall panel	Muro70	374	377	387	388	240.00	200.00	Fasce - 30
222	wall panel	Muro70	375	374	388	389	240.00	150.00	Fasce
223	wall panel	Muro70	377	379	390	387	240.00	150.00	Fasce
370	wall panel	Muro70	373	376	377	374	160.00	200.00	Fasce
371	wall panel	Muro70	376	378	379	377	160.00	150.00	Fasce
402	wall panel	Muro70	350	380	381	382	160.00	150.00	Fasce
473	wall panel	Muro70	381	384	391	392	240.00	200.00	Fasce - 30
474	wall panel	Muro70	382	381	392	351	240.00	150.00	Fasce
475	wall panel	Muro70	384	386	393	391	240.00	150.00	Fasce
507	wall panel	Muro70	380	383	384	381	160.00	200.00	Fasce
715	wall panel	Muro70	383	385	386	384	160.00	150.00	Fasce
716	wall panel	Muro70	391	393	394	395	110.00	150.00	Fasce
717	wall panel	Muro70	392	391	395	396	110.00	200.00	Fasce - 30
718	wall panel	Muro70	351	392	396	352	110.00	150.00	Fasce
719	wall panel	Muro70	387	390	397	398	110.00	150.00	Fasce
720	wall panel	Muro70	388	387	398	399	110.00	200.00	Fasce - 30
721	wall panel	Muro70	389	388	399	400	110.00	150.00	Fasce
722	wall panel	Muro70	400	399	401	402	440.00	150.00	Mur1Fibre2x66x66T96
723	wall panel	Muro70	398	397	403	404	440.00	150.00	Mur1Fibre2x66x66T96
724	wall panel	Muro70	352	396	405	357	440.00	150.00	Mur1Fibre2x66x66T96
725	wall panel	Muro70	395	394	406	407	440.00	150.00	Mur1Fibre2x66x66T96
726	wall panel	Muro70	357	405	408	360	440.00	150.00	Mur1Fibre2x66x66T96
727	wall panel	Muro70	407	406	409	410	440.00	150.00	Mur1Fibre2x66x66T96
728	wall panel	Muro70	402	401	411	412	440.00	150.00	Mur1Fibre2x66x66T96
729	wall panel	Muro70	404	403	413	414	440.00	150.00	Mur1Fibre2x66x66T96
730	wall panel	Muro70	412	411	415	416	430.00	150.00	Mur1Fibre2x66x66T96
731	wall panel	Muro70	414	413	417	418	430.00	150.00	Mur1Fibre2x66x66T96
732	wall panel	Muro70	360	408	419	370	430.00	150.00	Mur1Fibre2x66x66T96
733	wall panel	Muro70	410	409	420	421	430.00	150.00	Mur1Fibre2x66x66T96
Wall 4									
114	wall panel	Muro70	422	423	424	425	400.00	180.00	Fasce
115	wall panel	Muro70	42	422	425	96	400.00	490.00	Fasce
224	wall panel	Muro70	385	42	96	393	400.00	200.00	Fasce
225	wall panel	Muro70	393	96	123	394	110.00	200.00	Fasce
372	wall panel	Muro70	425	424	426	427	110.00	180.00	Fasce
373	wall panel	Muro70	96	425	427	123	110.00	490.00	Fasce
476	wall panel	Muro60	427	426	428	429	440.00	180.00	Mur1Fibre2x66x66T96
477	wall panel	Muro60	170	430	429	205	355.00	490.00	Mur1Fibre2x66x66T96
508	wall panel	Muro60	123	427	430	170	85.00	490.00	Mur1Fibre2x66x66T96
509	wall panel	Muro70	394	123	170	431	85.00	200.00	Fasce
734	wall panel	Muro70	431	170	205	406	355.00	200.00	Mur1Fibre2x66x66T96
735	wall panel	Muro70	406	205	232	432	85.00	200.00	Fasce
736	wall panel	Muro70	432	232	267	409	355.00	200.00	Mur1Fibre2x66x66T96
737	wall panel	Muro50	429	428	433	434	440.00	180.00	Mur1Fibre2x66x66T96
738	wall panel	Muro50	232	435	434	267	355.00	490.00	Mur1Fibre2x66x66T96
1756	wall panel	Muro50	205	429	435	232	85.00	490.00	Mur1Fibre2x66x66T96
1757	wall panel	Muro50	299	439	441	442	205.00	490.00	Mur1Fibre2x66x66T96
1758	wall panel	Muro50	441	438	444	445	140.00	120.00	Mur1Fibre2x66x66T96
1759	wall panel	Muro50	442	441	445	346	140.00	490.00	Mur1Fibre2x66x66T96
1760	wall panel	Muro50	438	437	446	444	140.00	60.00	Mur1Fibre2x66x66T96
1761	wall panel	Muro50	436	433	437	438	290.00	60.00	Mur1Fibre2x66x66T96
1762	wall panel	Muro50	267	434	439	299	85.00	490.00	Mur1Fibre2x66x66T96
1763	wall panel	Muro70	409	267	299	440	85.00	200.00	Fasce
1764	wall panel	Muro70	440	299	442	443	205.00	200.00	Mur1Fibre2x66x66T96
1765	wall panel	Muro70	443	442	346	420	140.00	200.00	Mur1Fibre2x66x66T96
Wall 5									
116	wall panel	Muro70	28	447	448	92	400.00	670.00	Fasce
117	wall panel	Muro70	372	28	92	389	400.00	200.00	Fasce
226	wall panel	Muro70	389	92	136	400	110.00	200.00	Fasce
227	wall panel	Muro70	92	448	449	136	110.00	670.00	Fasce
374	wall panel	Muro60	136	449	450	162	85.00	670.00	Mur1Fibre2x66x66T96
375	wall panel	Muro60	162	450	452	197	355.00	670.00	Mur1Fibre2x66x66T96
478	wall panel	Muro70	400	136	162	451	85.00	200.00	Fasce
479	wall panel	Muro70	451	162	197	402	355.00	200.00	Mur1Fibre2x66x66T96
565	wall panel	Muro70	402	197	241	453	85.00	200.00	Fasce
570	wall panel	Muro70	453	241	276	412	355.00	200.00	Mur1Fibre2x66x66T96
1959	wall panel	Muro50	197	452	454	241	85.00	670.00	Mur1Fibre2x66x66T96
1960	wall panel	Muro50	241	454	455	276	355.00	670.00	Mur1Fibre2x66x66T96
1961	wall panel	Muro50	276	455	456	292	85.00	670.00	Mur1Fibre2x66x66T96
1962	wall panel	Muro50	292	456	458	339	345.00	670.00	Mur1Fibre2x66x66T96
1963	wall panel	Muro70	412	276	292	457	85.00	200.00	Fasce
1964	wall panel	Muro70	457	292	339	416	345.00	200.00	Mur1Fibre2x66x66T96

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
Wall 6									
118	wall panel	Muro70	13	460	461	86	400.00	670.00	Fasce
119	wall panel	Muro70	378	13	86	390	400.00	200.00	Fasce
228	wall panel	Muro70	390	86	139	397	110.00	200.00	Fasce
229	wall panel	Muro70	86	461	462	139	110.00	670.00	Fasce
376	wall panel	Muro60	139	462	463	156	85.00	670.00	Mur1Fibre2x66x66T96
377	wall panel	Muro60	156	463	465	191	355.00	670.00	Mur1Fibre2x66x66T96
480	wall panel	Muro70	397	139	156	464	85.00	200.00	Fasce
481	wall panel	Muro70	464	156	191	403	355.00	200.00	Mur1Fibre2x66x66T96
571	wall panel	Muro70	403	191	244	466	85.00	200.00	Fasce
572	wall panel	Muro70	466	244	279	413	355.00	200.00	Mur1Fibre2x66x66T96
1965	wall panel	Muro50	191	465	467	244	85.00	670.00	Mur1Fibre2x66x66T96
1966	wall panel	Muro50	244	467	468	279	355.00	670.00	Mur1Fibre2x66x66T96
1967	wall panel	Muro50	470	469	472	473	180.00	670.00	Mur1Fibre2x66x66T96
1968	wall panel	Muro50	473	472	475	476	165.00	670.00	Fasce
1969	wall panel	Muro50	279	468	469	470	85.00	670.00	Mur1Fibre2x66x66T96
1970	wall panel	Muro70	413	279	470	471	85.00	200.00	Fasce
1971	wall panel	Muro70	471	470	473	474	180.00	200.00	Mur1Fibre2x66x66T96
1972	wall panel	Muro70	474	473	476	417	165.00	200.00	Fasce
Wall 7									
120	wall panel	Muro70	481	480	526	527	250.00	95.00	Fasce
121	wall panel	Muro70	478	479	480	481	150.00	95.00	Fasce
122	wall panel	Muro70	489	487	528	529	250.00	215.00	Fasce
123	wall panel	Muro70	482	483	484	485	150.00	150.00	Fasce
124	wall panel	Muro70	485	484	530	531	250.00	150.00	Fasce
125	wall panel	Muro70	486	482	485	487	150.00	210.00	Fasce
126	wall panel	Muro70	488	486	487	489	150.00	215.00	Fasce
230	wall panel	Muro70	479	488	489	480	150.00	210.00	Fasce
231	wall panel	Muro70	493	492	532	533	250.00	85.00	Fasce
232	wall panel	Muro70	490	491	492	493	150.00	85.00	Fasce
233	wall panel	Muro70	499	497	534	535	250.00	180.00	Fasce
234	wall panel	Muro70	494	478	481	495	150.00	105.00	Fasce
235	wall panel	Muro70	495	481	527	536	250.00	105.00	Fasce
236	wall panel	Muro70	496	494	495	497	150.00	210.00	Fasce
378	wall panel	Muro70	498	496	497	499	150.00	180.00	Fasce
379	wall panel	Muro70	491	498	499	492	150.00	210.00	Fasce
380	wall panel	Muro70	503	502	537	538	250.00	45.00	Fasce
381	wall panel	Muro70	500	501	502	503	150.00	45.00	Fasce
382	wall panel	Muro70	504	490	493	505	150.00	105.00	Fasce
383	wall panel	Muro70	505	493	533	539	250.00	105.00	Fasce
384	wall panel	Muro70	501	504	505	502	150.00	210.00	Fasce
482	wall panel	Muro70	509	508	540	541	250.00	45.00	Fasce
483	wall panel	Muro70	506	507	508	509	150.00	45.00	Fasce
484	wall panel	Muro70	510	500	503	511	150.00	135.00	Fasce
485	wall panel	Muro70	511	503	538	542	250.00	135.00	Fasce
486	wall panel	Muro70	507	510	511	508	150.00	210.00	Fasce
487	wall panel	Muro70	514	513	509	522	120.00	180.00	Fasce
488	wall panel	Muro70	522	509	541	543	250.00	180.00	Fasce
573	wall panel	Muro70	512	506	513	514	30.00	180.00	Fasce
576	wall panel	Muro70	518	517	523	524	370.00	80.00	Fasce
577	wall panel	Muro70	515	516	517	518	30.00	80.00	Fasce
578	wall panel	Muro70	519	512	514	520	30.00	115.00	Fasce
739	wall panel	Muro70	520	514	522	525	120.00	115.00	Fasce
740	wall panel	Muro70	525	522	543	544	250.00	115.00	Fasce
741	wall panel	Muro70	516	519	520	517	30.00	210.00	Fasce
742	wall panel	Muro70	63	515	518	521	30.00	670.00	Fasce
743	wall panel	Muro70	521	518	524	106	370.00	670.00	Fasce
744	wall panel	Muro70	106	524	545	111	110.00	670.00	Fasce
745	wall panel	Muro70	524	523	546	545	110.00	80.00	Fasce
746	wall panel	Muro70	544	543	547	548	110.00	115.00	Fasce
747	wall panel	Muro70	543	541	549	547	110.00	180.00	Fasce
748	wall panel	Muro70	541	540	550	549	110.00	45.00	Fasce
749	wall panel	Muro70	542	538	551	552	110.00	135.00	Fasce
750	wall panel	Muro70	538	537	553	551	110.00	45.00	Fasce
751	wall panel	Muro70	539	533	554	555	110.00	105.00	Fasce
752	wall panel	Muro70	533	532	556	554	110.00	85.00	Fasce
753	wall panel	Muro70	535	534	557	558	110.00	180.00	Fasce
754	wall panel	Muro70	536	527	559	560	110.00	105.00	Fasce
755	wall panel	Muro70	527	526	561	559	110.00	95.00	Fasce
756	wall panel	Muro70	529	528	562	563	110.00	215.00	Fasce
757	wall panel	Muro70	531	530	564	565	110.00	150.00	Fasce
758	wall panel	Muro60	565	564	566	567	85.00	150.00	Fasce
759	wall panel	Muro60	562	565	567	568	85.00	210.00	Fasce
760	wall panel	Muro60	563	562	568	569	85.00	215.00	Fasce
761	wall panel	Muro60	561	563	569	570	85.00	210.00	Fasce
762	wall panel	Muro60	571	570	587	588	355.00	95.00	-
763	wall panel	Muro60	559	561	570	571	85.00	95.00	Fasce
764	wall panel	Muro60	569	568	589	590	355.00	215.00	-
765	wall panel	Muro60	567	566	591	592	355.00	150.00	-
766	wall panel	Muro60	560	559	571	572	85.00	105.00	Fasce
767	wall panel	Muro60	557	560	572	573	85.00	210.00	Fasce
768	wall panel	Muro60	558	557	573	574	85.00	180.00	Fasce
769	wall panel	Muro60	556	558	574	575	85.00	210.00	Fasce
770	wall panel	Muro60	576	575	593	594	355.00	85.00	-
771	wall panel	Muro60	554	556	575	576	85.00	85.00	Fasce
772	wall panel	Muro60	574	573	595	596	355.00	180.00	-

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
773	wall panel	Muro60	572	571	588	597	355.00	105.00	-
774	wall panel	Muro60	555	554	576	577	85.00	105.00	Fasce
775	wall panel	Muro60	553	555	577	578	85.00	210.00	Fasce
776	wall panel	Muro60	579	578	598	599	355.00	45.00	-
777	wall panel	Muro60	551	553	578	579	85.00	45.00	Fasce
778	wall panel	Muro60	577	576	594	600	355.00	105.00	-
779	wall panel	Muro60	552	551	579	580	85.00	135.00	Fasce
780	wall panel	Muro60	550	552	580	581	85.00	210.00	Fasce
781	wall panel	Muro60	582	581	601	602	355.00	45.00	-
782	wall panel	Muro60	549	550	581	582	85.00	45.00	Fasce
783	wall panel	Muro60	580	579	599	603	355.00	135.00	-
784	wall panel	Muro60	547	549	582	583	85.00	180.00	Fasce
785	wall panel	Muro60	583	582	602	604	355.00	180.00	-
786	wall panel	Muro60	548	547	583	584	85.00	115.00	Fasce
787	wall panel	Muro60	546	548	584	585	85.00	210.00	Fasce
788	wall panel	Muro60	586	585	605	606	355.00	80.00	Mur1Fibre2x66x66T96
789	wall panel	Muro60	545	546	585	586	85.00	80.00	Fasce
790	wall panel	Muro60	584	583	604	607	355.00	115.00	-
791	wall panel	Muro60	111	545	586	180	85.00	670.00	Fasce
792	wall panel	Muro60	180	586	606	215	355.00	670.00	Mur1Fibre2x66x66T96
793	wall panel	Muro50	215	606	608	220	85.00	670.00	Fasce
794	wall panel	Muro50	220	608	629	255	355.00	670.00	Mur1Fibre2x66x66T96
795	wall panel	Muro50	607	604	609	610	85.00	115.00	Fasce
796	wall panel	Muro50	605	607	610	611	85.00	210.00	Fasce
797	wall panel	Muro50	608	611	630	629	355.00	80.00	Mur1Fibre2x66x66T96
798	wall panel	Muro50	606	605	611	608	85.00	80.00	Fasce
799	wall panel	Muro50	610	609	631	632	355.00	115.00	-
800	wall panel	Muro50	604	602	612	609	85.00	180.00	Fasce
801	wall panel	Muro50	609	612	633	631	355.00	180.00	-
802	wall panel	Muro50	603	599	613	614	85.00	135.00	Fasce
803	wall panel	Muro50	601	603	614	615	85.00	210.00	Fasce
804	wall panel	Muro50	612	615	634	633	355.00	45.00	-
805	wall panel	Muro50	602	601	615	612	85.00	45.00	Fasce
806	wall panel	Muro50	614	613	635	636	355.00	135.00	-
807	wall panel	Muro50	600	594	616	617	85.00	105.00	Fasce
808	wall panel	Muro50	598	600	617	618	85.00	210.00	Fasce
809	wall panel	Muro50	613	618	637	635	355.00	45.00	-
810	wall panel	Muro50	599	598	618	613	85.00	45.00	Fasce
811	wall panel	Muro50	617	616	638	639	355.00	105.00	-
812	wall panel	Muro50	597	588	619	620	85.00	105.00	Fasce
813	wall panel	Muro50	595	597	620	621	85.00	210.00	Fasce
814	wall panel	Muro50	596	595	621	622	85.00	180.00	Fasce
815	wall panel	Muro50	593	596	622	623	85.00	210.00	Fasce
816	wall panel	Muro50	616	623	640	638	355.00	85.00	-
817	wall panel	Muro50	594	593	623	616	85.00	85.00	Fasce
818	wall panel	Muro50	622	621	641	642	355.00	180.00	-
819	wall panel	Muro50	620	619	643	644	355.00	105.00	-
820	wall panel	Muro50	592	591	624	625	85.00	150.00	Fasce
821	wall panel	Muro50	589	592	625	626	85.00	210.00	Fasce
822	wall panel	Muro50	590	589	626	627	85.00	215.00	Fasce
823	wall panel	Muro50	587	590	627	628	85.00	210.00	Fasce
824	wall panel	Muro50	619	628	645	643	355.00	95.00	-
825	wall panel	Muro50	588	587	628	619	85.00	95.00	Fasce
826	wall panel	Muro50	627	626	646	647	355.00	215.00	-
827	wall panel	Muro50	625	624	648	649	355.00	150.00	-
828	wall panel	Muro50	649	648	650	651	100.00	150.00	Fasce
829	wall panel	Muro50	646	649	651	652	100.00	210.00	Fasce
830	wall panel	Muro50	647	646	652	653	100.00	215.00	Fasce
831	wall panel	Muro50	645	647	653	654	100.00	210.00	Fasce
832	wall panel	Muro50	643	645	654	655	100.00	95.00	Fasce
833	wall panel	Muro50	644	643	655	656	100.00	105.00	Fasce
834	wall panel	Muro50	641	644	656	657	100.00	210.00	Fasce
835	wall panel	Muro50	642	641	657	658	100.00	180.00	Fasce
1766	wall panel	Muro50	640	642	658	659	100.00	210.00	Fasce
1767	wall panel	Muro50	638	640	659	660	100.00	85.00	Fasce
1768	wall panel	Muro50	639	638	660	661	100.00	105.00	Fasce
1769	wall panel	Muro50	637	639	661	662	100.00	210.00	Fasce
1770	wall panel	Muro50	635	637	662	663	100.00	45.00	Fasce
1771	wall panel	Muro50	636	635	663	664	100.00	135.00	Fasce
1772	wall panel	Muro50	634	636	664	665	100.00	210.00	Fasce
1773	wall panel	Muro50	633	634	665	666	100.00	45.00	Fasce
1774	wall panel	Muro50	631	633	666	667	100.00	180.00	Fasce
1780	wall panel	Muro50	632	631	667	668	100.00	115.00	Fasce
1782	wall panel	Muro50	630	632	668	669	100.00	210.00	Fasce
1786	wall panel	Muro50	629	630	669	670	100.00	80.00	Fasce
1788	wall panel	Muro50	255	629	670	321	100.00	670.00	Fasce
Wall 9									
128	wall panel	Muro70	61	671	672	104	400.00	670.00	-
237	wall panel	Muro70	104	672	673	114	110.00	670.00	-
1172	wall panel	Muro cls	114	673	674	213	440.00	670.00	-
1173	wall panel	Muro cls	213	674	675	258	440.00	670.00	-
Wall 13									
133	wall panel	Muro70	37	681	682	683	290.00	270.00	-
239	wall panel	Muro70	682	685	686	687	80.00	160.00	-
836	wall panel	Muro70	683	682	687	75	80.00	270.00	-
837	wall panel	Muro70	685	684	688	686	80.00	240.00	-

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
838	wall panel	Muro70	676	677	678	679	30.00	240.00	-
839	wall panel	Muro70	679	678	684	685	290.00	240.00	-
840	wall panel	Muro70	680	676	679	681	30.00	160.00	-
841	wall panel	Muro70	34	680	681	37	30.00	270.00	-
842	wall panel	Muro70	75	688	689	126	110.00	670.00	-
843	wall panel	Muro cls	126	690	691	692	290.00	270.00	-
844	wall panel	Muro cls	691	695	696	697	150.00	100.00	-
845	wall panel	Muro cls	692	691	697	202	150.00	270.00	-
846	wall panel	Muro cls	695	694	698	696	150.00	300.00	-
847	wall panel	Muro cls	693	689	694	695	290.00	300.00	-
Wall 14									
135	wall panel	Muro70	31	700	701	76	400.00	670.00	-
240	wall panel	Muro70	76	701	702	133	110.00	670.00	-
579	wall panel	Muro cls	133	703	704	705	290.00	170.00	-
848	wall panel	Muro cls	704	708	709	710	150.00	100.00	-
849	wall panel	Muro cls	705	704	710	199	150.00	170.00	-
850	wall panel	Muro cls	708	707	711	709	150.00	400.00	-
851	wall panel	Muro cls	706	702	707	708	290.00	400.00	-
Wall 15									
129	wall panel	Muro70	718	720	773	774	290.00	56.15	Fasce
136	wall panel	Muro70	776	775	807	808	80.00	80.00	Fasce
137	wall panel	Muro70	716	715	775	776	290.00	80.00	Fasce
138	wall panel	Muro70	713	714	715	716	30.00	80.00	Fasce
139	wall panel	Muro70	775	774	809	807	80.00	130.00	Fasce
140	wall panel	Muro70	714	717	718	715	30.00	130.00	Fasce
141	wall panel	Muro70	774	773	810	809	80.00	56.15	Fasce
142	wall panel	Muro70	717	719	720	718	30.00	56.15	Fasce
143	wall panel	Muro70	725	716	776	777	290.00	660.00	Fasce
144	wall panel	Muro70	779	778	811	461	80.00	140.00	Fasce
146	wall panel	Muro70	723	722	778	779	290.00	140.00	Fasce
153	wall panel	Muro70	460	721	722	723	30.00	140.00	Fasce
242	wall panel	Muro70	778	777	812	811	80.00	130.00	Fasce
243	wall panel	Muro70	721	724	725	722	30.00	130.00	Fasce
244	wall panel	Muro70	777	776	808	812	80.00	660.00	Fasce
245	wall panel	Muro70	724	713	716	725	30.00	660.00	Fasce
246	wall panel	Muro70	731	732	780	781	290.00	310.00	Fasce
247	wall panel	Muro70	783	782	813	814	80.00	30.00	Fasce
248	wall panel	Muro70	729	728	782	783	290.00	30.00	Fasce
249	wall panel	Muro70	726	727	728	729	30.00	30.00	Fasce
250	wall panel	Muro70	782	781	815	813	80.00	130.00	Fasce
251	wall panel	Muro70	727	730	731	728	30.00	130.00	Fasce
252	wall panel	Muro70	781	780	448	815	80.00	310.00	Fasce
253	wall panel	Muro70	730	447	732	731	30.00	310.00	Fasce
256	wall panel	Muro70	733	729	783	784	290.00	100.00	Fasce
257	wall panel	Muro70	784	783	814	701	80.00	100.00	Fasce
322	wall panel	Muro70	700	726	729	733	30.00	100.00	Fasce
323	wall panel	Muro70	737	733	784	785	290.00	180.00	Fasce
324	wall panel	Muro70	684	786	816	688	80.00	180.00	Fasce
325	wall panel	Muro70	678	735	786	684	290.00	180.00	Fasce
388	wall panel	Muro70	677	734	735	678	30.00	180.00	Fasce
389	wall panel	Muro70	786	785	817	816	80.00	200.00	Fasce
390	wall panel	Muro70	734	736	737	735	30.00	200.00	Fasce
391	wall panel	Muro70	785	784	701	817	80.00	180.00	Fasce
392	wall panel	Muro70	736	700	733	737	30.00	180.00	Fasce
393	wall panel	Muro70	739	678	684	787	290.00	100.00	Fasce
394	wall panel	Muro70	787	684	688	818	80.00	100.00	Fasce
395	wall panel	Muro70	738	677	678	739	30.00	100.00	Fasce
396	wall panel	Muro70	744	739	787	788	290.00	30.00	Fasce
397	wall panel	Muro70	790	789	819	424	80.00	300.00	Fasce
398	wall panel	Muro70	742	741	789	790	290.00	300.00	Fasce
399	wall panel	Muro70	423	740	741	742	30.00	300.00	Fasce
400	wall panel	Muro70	789	788	820	819	80.00	130.00	Fasce
401	wall panel	Muro70	740	743	744	741	30.00	130.00	Fasce
452	wall panel	Muro70	788	787	818	820	80.00	30.00	Fasce
453	wall panel	Muro70	743	738	739	744	30.00	30.00	Fasce
454	wall panel	Muro70	750	751	791	792	290.00	640.00	Fasce
455	wall panel	Muro70	794	793	821	822	80.00	80.00	Fasce
456	wall panel	Muro70	748	747	793	794	290.00	80.00	Fasce
457	wall panel	Muro70	745	746	747	748	30.00	80.00	Fasce
458	wall panel	Muro70	793	792	823	821	80.00	130.00	Fasce
459	wall panel	Muro70	746	749	750	747	30.00	130.00	Fasce
460	wall panel	Muro70	792	791	349	823	80.00	640.00	Fasce
461	wall panel	Muro70	749	348	751	750	30.00	640.00	Fasce
489	wall panel	Muro70	752	748	794	795	290.00	100.00	Fasce
490	wall panel	Muro70	795	794	822	672	80.00	100.00	Fasce
491	wall panel	Muro70	671	745	748	752	30.00	100.00	Fasce
492	wall panel	Muro70	518	754	796	797	290.00	560.00	Fasce
493	wall panel	Muro70	797	796	824	524	80.00	560.00	Fasce
494	wall panel	Muro70	515	753	754	518	30.00	560.00	Fasce
495	wall panel	Muro70	758	752	795	798	290.00	50.00	Fasce
496	wall panel	Muro70	796	799	825	824	80.00	80.00	Fasce
497	wall panel	Muro70	754	756	799	796	290.00	80.00	Fasce
498	wall panel	Muro70	753	755	756	754	30.00	80.00	Fasce
499	wall panel	Muro70	799	798	826	825	80.00	130.00	Fasce
500	wall panel	Muro70	755	757	758	756	30.00	130.00	Fasce
501	wall panel	Muro70	798	795	672	826	80.00	50.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
533	wall panel	Muro70	757	671	752	758	30.00	50.00	Fasce
586	wall panel	Muro70	834	672	673	835	110.00	130.00	Fasce
587	wall panel	Muro70	824	834	835	836	110.00	130.00	Fasce
588	wall panel	Muro70	837	824	836	838	110.00	150.00	Fasce
684	wall panel	Muro70	839	837	838	840	110.00	130.00	Fasce
685	wall panel	Muro70	524	839	840	545	110.00	280.00	Fasce
852	wall panel	Muro70	672	822	841	673	110.00	100.00	Fasce
853	wall panel	Muro70	842	349	353	843	110.00	510.00	Fasce
854	wall panel	Muro70	823	842	843	844	110.00	130.00	Fasce
855	wall panel	Muro70	822	823	844	841	110.00	210.00	Fasce
856	wall panel	Muro70	424	818	845	426	110.00	460.00	Fasce
857	wall panel	Muro70	818	688	689	845	110.00	100.00	Fasce
858	wall panel	Muro70	688	701	702	689	110.00	560.00	Fasce
859	wall panel	Muro70	701	814	846	702	110.00	100.00	Fasce
860	wall panel	Muro70	814	448	449	846	110.00	470.00	Fasce
861	wall panel	Muro70	847	808	848	849	110.00	530.00	Fasce
862	wall panel	Muro70	812	847	849	850	110.00	130.00	Fasce
863	wall panel	Muro70	461	812	850	462	110.00	270.00	Fasce
864	wall panel	Muro70	808	810	851	848	110.00	266.15	Fasce
865	wall panel	Muro70	762	723	779	800	290.00	75.00	Fasce
866	wall panel	Muro70	780	801	827	448	80.00	75.00	Fasce
867	wall panel	Muro70	732	760	801	780	290.00	75.00	Fasce
868	wall panel	Muro70	447	759	760	732	30.00	75.00	Fasce
869	wall panel	Muro70	801	800	828	827	80.00	350.00	Fasce
870	wall panel	Muro70	759	761	762	760	30.00	350.00	Fasce
871	wall panel	Muro70	800	779	461	828	80.00	75.00	Fasce
872	wall panel	Muro70	761	460	723	762	30.00	75.00	Fasce
873	wall panel	Muro70	766	742	790	802	290.00	75.00	Fasce
874	wall panel	Muro70	791	803	829	349	80.00	75.00	Fasce
875	wall panel	Muro70	751	764	803	791	290.00	75.00	Fasce
876	wall panel	Muro70	348	763	764	751	30.00	75.00	Fasce
877	wall panel	Muro70	803	802	830	829	80.00	350.00	Fasce
878	wall panel	Muro70	763	765	766	764	30.00	350.00	Fasce
879	wall panel	Muro70	802	790	424	830	80.00	75.00	Fasce
880	wall panel	Muro70	765	423	742	766	30.00	75.00	Fasce
881	wall panel	Muro70	830	424	426	852	110.00	75.00	Fasce
882	wall panel	Muro70	829	830	852	853	110.00	350.00	Fasce
883	wall panel	Muro70	349	829	853	353	110.00	75.00	Fasce
884	wall panel	Muro70	828	461	462	854	110.00	75.00	Fasce
885	wall panel	Muro70	827	828	854	855	110.00	350.00	Fasce
886	wall panel	Muro70	448	827	855	449	110.00	75.00	Fasce
887	wall panel	Muro60	854	462	860	861	290.00	75.00	-
888	wall panel	Muro60	863	862	898	452	150.00	75.00	Fasce
889	wall panel	Muro60	449	855	862	863	290.00	75.00	-
890	wall panel	Muro60	862	861	899	898	150.00	350.00	Fasce
891	wall panel	Muro60	861	860	465	899	150.00	75.00	Fasce
892	wall panel	Muro60	852	426	864	865	290.00	75.00	-
893	wall panel	Muro60	867	866	900	356	150.00	75.00	Fasce
894	wall panel	Muro60	353	853	866	867	290.00	75.00	-
895	wall panel	Muro60	866	865	901	900	150.00	350.00	Fasce
896	wall panel	Muro60	865	864	428	901	150.00	75.00	Fasce
897	wall panel	Muro60	848	851	868	869	290.00	266.15	-
898	wall panel	Muro60	869	868	902	903	150.00	266.15	Fasce
899	wall panel	Muro60	849	848	869	870	290.00	530.00	-
900	wall panel	Muro60	860	871	904	465	150.00	270.00	Fasce
901	wall panel	Muro60	462	850	871	860	290.00	270.00	-
902	wall panel	Muro60	871	870	905	904	150.00	130.00	Fasce
903	wall panel	Muro60	870	869	903	905	150.00	530.00	Fasce
904	wall panel	Muro60	846	872	873	874	290.00	30.00	-
905	wall panel	Muro60	873	876	906	907	150.00	130.00	Fasce
906	wall panel	Muro60	874	873	907	908	150.00	30.00	Fasce
907	wall panel	Muro60	876	863	452	906	150.00	310.00	Fasce
908	wall panel	Muro60	875	449	863	876	290.00	310.00	-
909	wall panel	Muro60	702	846	874	707	290.00	100.00	-
910	wall panel	Muro60	707	874	908	711	150.00	100.00	Fasce
911	wall panel	Muro60	689	877	878	694	290.00	215.00	-
912	wall panel	Muro60	878	880	909	910	150.00	130.00	Fasce
913	wall panel	Muro60	694	878	910	698	150.00	215.00	Fasce
914	wall panel	Muro60	880	707	711	909	150.00	215.00	Fasce
915	wall panel	Muro60	879	702	707	880	290.00	215.00	-
916	wall panel	Muro60	845	689	694	881	290.00	100.00	-
917	wall panel	Muro60	881	694	698	911	150.00	100.00	Fasce
918	wall panel	Muro60	426	882	883	864	290.00	300.00	-
919	wall panel	Muro60	883	885	912	913	150.00	130.00	Fasce
920	wall panel	Muro60	864	883	913	428	150.00	300.00	Fasce
921	wall panel	Muro60	885	881	911	912	150.00	30.00	Fasce
922	wall panel	Muro60	884	845	881	885	290.00	30.00	-
923	wall panel	Muro60	843	353	867	886	290.00	510.00	-
924	wall panel	Muro60	888	887	914	915	150.00	210.00	Fasce
925	wall panel	Muro60	841	844	887	888	290.00	210.00	-
926	wall panel	Muro60	887	886	916	914	150.00	130.00	Fasce
927	wall panel	Muro60	917	867	356	918	150.00	120.00	Fasce
928	wall panel	Muro60	919	917	918	920	150.00	130.00	Fasce
929	wall panel	Muro60	886	919	920	916	150.00	260.00	Fasce
930	wall panel	Muro60	673	841	888	889	290.00	100.00	-
931	wall panel	Muro60	889	888	915	674	150.00	100.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
932	wall panel	Muro60	838	836	890	891	290.00	150.00	-
933	wall panel	Muro60	893	892	921	606	150.00	280.00	Fasce
934	wall panel	Muro60	545	840	892	893	290.00	280.00	-
935	wall panel	Muro60	892	891	922	921	150.00	130.00	Fasce
936	wall panel	Muro60	891	890	923	922	150.00	150.00	Fasce
937	wall panel	Muro60	890	894	924	923	150.00	130.00	Fasce
938	wall panel	Muro60	836	835	894	890	290.00	130.00	-
939	wall panel	Muro60	894	889	674	924	150.00	130.00	Fasce
940	wall panel	Muro50	929	928	967	968	150.00	130.00	Fasce
941	wall panel	Muro50	923	924	928	929	290.00	130.00	-
942	wall panel	Muro50	928	934	675	967	150.00	130.00	Fasce
943	wall panel	Muro50	922	923	929	930	290.00	150.00	-
944	wall panel	Muro50	932	931	969	629	150.00	280.00	Fasce
945	wall panel	Muro50	606	921	931	932	290.00	280.00	-
946	wall panel	Muro50	931	930	970	969	150.00	130.00	Fasce
947	wall panel	Muro50	930	929	968	970	150.00	150.00	Fasce
948	wall panel	Muro50	674	915	933	934	290.00	100.00	-
1128	wall panel	Muro50	934	933	971	675	150.00	100.00	Fasce
1129	wall panel	Muro50	933	935	972	971	150.00	210.00	Fasce
1130	wall panel	Muro50	915	914	935	933	290.00	210.00	-
1131	wall panel	Muro50	935	939	973	972	150.00	130.00	Fasce
1132	wall panel	Muro50	918	356	936	937	290.00	120.00	-
1133	wall panel	Muro50	937	936	361	974	150.00	120.00	Fasce
1134	wall panel	Muro50	939	938	975	973	150.00	260.00	Fasce
1135	wall panel	Muro50	916	920	938	939	290.00	260.00	-
1136	wall panel	Muro50	938	937	974	975	150.00	130.00	Fasce
1137	wall panel	Muro50	428	940	941	942	290.00	170.00	-
1138	wall panel	Muro50	941	944	976	977	150.00	130.00	Fasce
1139	wall panel	Muro50	942	941	977	433	150.00	170.00	Fasce
1140	wall panel	Muro50	944	943	978	976	150.00	160.00	Fasce
1141	wall panel	Muro50	913	911	943	944	290.00	160.00	-
1142	wall panel	Muro50	943	946	979	978	150.00	100.00	Fasce
1143	wall panel	Muro50	698	910	945	946	290.00	215.00	-
1144	wall panel	Muro50	945	948	980	981	150.00	130.00	Fasce
1145	wall panel	Muro50	946	945	981	979	150.00	215.00	Fasce
1146	wall panel	Muro50	948	947	982	980	150.00	215.00	Fasce
1147	wall panel	Muro50	909	711	947	948	290.00	215.00	-
1148	wall panel	Muro50	947	951	983	982	150.00	100.00	Fasce
1149	wall panel	Muro50	908	949	950	951	290.00	110.00	-
1150	wall panel	Muro50	950	954	984	985	150.00	130.00	Fasce
1151	wall panel	Muro50	951	950	985	983	150.00	110.00	Fasce
1152	wall panel	Muro50	954	953	455	984	150.00	230.00	Fasce
1153	wall panel	Muro50	952	452	953	954	290.00	230.00	-
1154	wall panel	Muro50	905	903	955	956	290.00	530.00	-
1155	wall panel	Muro50	958	957	986	468	150.00	270.00	Fasce
1156	wall panel	Muro50	465	904	957	958	290.00	270.00	-
1157	wall panel	Muro50	957	956	987	986	150.00	130.00	Fasce
1158	wall panel	Muro50	956	955	988	987	150.00	530.00	Fasce
1159	wall panel	Muro50	903	902	959	955	290.00	266.15	-
1160	wall panel	Muro50	955	959	989	988	150.00	266.15	Fasce
1161	wall panel	Muro50	901	428	942	960	290.00	75.00	-
1162	wall panel	Muro50	936	961	990	361	150.00	75.00	Fasce
1163	wall panel	Muro50	356	900	961	936	290.00	75.00	-
1164	wall panel	Muro50	961	960	991	990	150.00	350.00	Fasce
1165	wall panel	Muro50	960	942	433	991	150.00	75.00	Fasce
1166	wall panel	Muro50	899	465	958	962	290.00	75.00	-
1167	wall panel	Muro50	953	963	992	455	150.00	75.00	Fasce
1168	wall panel	Muro50	452	898	963	953	290.00	75.00	-
1169	wall panel	Muro50	963	962	993	992	150.00	350.00	Fasce
1170	wall panel	Muro50	962	958	468	993	150.00	75.00	Fasce
1171	wall panel	Muro50	993	468	997	998	290.00	75.00	-
1174	wall panel	Muro50	1000	999	1021	458	140.00	75.00	-
1517	wall panel	Muro50	455	992	999	1000	290.00	75.00	-
1518	wall panel	Muro50	999	998	1022	1021	140.00	350.00	-
1521	wall panel	Muro50	998	997	475	1022	140.00	75.00	-
1522	wall panel	Muro50	991	433	437	1001	290.00	75.00	-
1523	wall panel	Muro50	1003	1002	1023	368	140.00	75.00	-
1524	wall panel	Muro50	361	990	1002	1003	290.00	75.00	-
1525	wall panel	Muro50	1002	1001	1024	1023	140.00	350.00	-
1526	wall panel	Muro50	1001	437	446	1024	140.00	75.00	-
1527	wall panel	Muro50	1011	1006	1025	1026	140.00	150.00	-
1528	wall panel	Muro50	1008	1012	1027	1028	140.00	130.00	-
1529	wall panel	Muro50	1009	1008	1028	1029	140.00	30.00	-
1530	wall panel	Muro50	1012	1011	1026	1027	140.00	185.00	-
1531	wall panel	Muro50	1006	1005	1030	1025	140.00	65.00	-
1532	wall panel	Muro50	1004	982	1005	1006	290.00	65.00	-
1533	wall panel	Muro50	979	1007	1008	1009	290.00	30.00	-
1534	wall panel	Muro50	1010	980	1011	1012	290.00	185.00	-
1535	wall panel	Muro50	978	979	1009	1013	290.00	100.00	-
1536	wall panel	Muro50	1013	1009	1029	1031	140.00	100.00	-
1537	wall panel	Muro50	433	977	1014	437	290.00	170.00	-
1538	wall panel	Muro50	1014	1018	1032	1033	140.00	90.00	-
1539	wall panel	Muro50	437	1014	1033	446	140.00	170.00	-
1540	wall panel	Muro50	1018	1017	1034	1032	140.00	80.00	-
1541	wall panel	Muro50	1017	1020	1035	1034	140.00	90.00	-
1542	wall panel	Muro50	1020	1013	1031	1035	140.00	30.00	-

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
1543	wall panel	Muro50	1015	1016	1017	1018	290.00	80.00	-
1544	wall panel	Muro50	1019	978	1013	1020	290.00	30.00	-
1545	wall panel	Muro70	770	772	804	805	290.00	187.38	Fasce
1546	wall panel	Muro70	773	806	831	810	80.00	260.00	Fasce
1547	wall panel	Muro70	720	768	806	773	290.00	260.00	Fasce
1548	wall panel	Muro70	719	767	768	720	30.00	260.00	Fasce
1549	wall panel	Muro70	806	805	832	831	80.00	100.00	Fasce
1550	wall panel	Muro70	767	769	770	768	30.00	100.00	Fasce
1790	wall panel	Muro70	805	804	833	832	80.00	187.38	Fasce
1825	wall panel	Muro70	769	771	772	770	30.00	187.38	Fasce
1826	wall panel	Muro70	832	833	856	857	110.00	187.38	Fasce
1827	wall panel	Muro70	858	832	857	859	110.00	130.00	Fasce
1828	wall panel	Muro70	810	858	859	851	110.00	230.00	Fasce
1829	wall panel	Muro60	857	856	895	896	290.00	187.38	-
1830	wall panel	Muro60	868	897	925	902	150.00	230.00	Fasce
1847	wall panel	Muro60	851	859	897	868	290.00	230.00	-
1848	wall panel	Muro60	897	896	926	925	150.00	130.00	Fasce
1849	wall panel	Muro60	896	895	927	926	150.00	187.38	Fasce
1850	wall panel	Muro50	926	927	964	965	290.00	187.38	-
1851	wall panel	Muro50	959	966	994	989	150.00	230.00	Fasce
1852	wall panel	Muro50	902	925	966	959	290.00	230.00	-
1853	wall panel	Muro50	966	965	995	994	150.00	130.00	Fasce
1854	wall panel	Muro50	965	964	996	995	150.00	187.38	Fasce
Wall 16									
155	wall panel	Muro70	1036	1037	1038	1039	400.00	176.15	Fasce
156	wall panel	Muro70	1040	1041	1042	1043	400.00	190.00	Fasce
254	wall panel	Muro70	1043	1042	1105	1106	110.00	190.00	Fasce
255	wall panel	Muro70	1039	1038	1107	1108	110.00	176.15	Fasce
403	wall panel	Muro60	1108	1107	1128	1129	440.00	176.15	-
404	wall panel	Muro60	1106	1105	1130	1131	440.00	190.00	-
405	wall panel	Muro60	1132	1106	1131	1133	440.00	560.00	-
504	wall panel	Muro50	1133	1131	1174	1175	440.00	560.00	-
505	wall panel	Muro50	1131	1130	1176	1174	440.00	190.00	-
506	wall panel	Muro50	1129	1128	1177	1178	440.00	176.15	-
544	wall panel	Muro70	1044	371	1045	1046	150.00	670.00	Fasce
548	wall panel	Muro70	1046	1045	1086	1087	250.00	670.00	Fasce
549	wall panel	Muro70	1047	477	1048	1049	150.00	150.00	Fasce
550	wall panel	Muro70	1049	1048	1088	1089	250.00	150.00	Fasce
551	wall panel	Muro70	371	1050	1051	1045	150.00	120.00	Fasce
552	wall panel	Muro70	1045	1051	1090	1086	250.00	120.00	Fasce
553	wall panel	Muro70	477	1052	1053	1048	150.00	650.00	Fasce
554	wall panel	Muro70	1048	1053	1091	1088	250.00	650.00	Fasce
555	wall panel	Muro70	1058	1057	1079	1080	120.00	130.00	Fasce
556	wall panel	Muro70	1060	1058	1080	1081	120.00	160.00	Fasce
557	wall panel	Muro70	1062	1060	1081	1082	120.00	340.00	Fasce
558	wall panel	Muro70	1063	1062	1082	1055	120.00	160.00	Fasce
559	wall panel	Muro70	1051	1055	1092	1090	250.00	150.00	Fasce
560	wall panel	Muro70	1050	1054	1055	1051	150.00	150.00	Fasce
561	wall panel	Muro70	1082	1081	1093	1094	250.00	340.00	Fasce
562	wall panel	Muro70	1080	1079	1095	1096	250.00	130.00	Fasce
563	wall panel	Muro70	1056	699	1057	1058	30.00	130.00	Fasce
564	wall panel	Muro70	1059	1056	1058	1060	30.00	160.00	Fasce
566	wall panel	Muro70	1061	1059	1060	1062	30.00	340.00	Fasce
567	wall panel	Muro70	1054	1061	1062	1063	30.00	160.00	Fasce
568	wall panel	Muro70	1064	712	1065	1066	30.00	175.00	Fasce
569	wall panel	Muro70	1067	1064	1066	1068	30.00	210.00	Fasce
574	wall panel	Muro70	1057	1068	1083	1079	120.00	175.00	Fasce
575	wall panel	Muro70	699	1067	1068	1057	30.00	175.00	Fasce
580	wall panel	Muro70	1079	1083	1097	1095	250.00	175.00	Fasce
581	wall panel	Muro70	1066	1065	1084	1085	120.00	175.00	Fasce
589	wall panel	Muro70	1085	1084	1098	1099	250.00	175.00	Fasce
590	wall panel	Muro70	1096	1095	1109	1110	110.00	130.00	Fasce
949	wall panel	Muro70	1094	1093	1111	1112	110.00	340.00	Fasce
950	wall panel	Muro70	1090	1092	1113	1114	110.00	150.00	Fasce
951	wall panel	Muro70	1099	1098	1115	1116	110.00	175.00	Fasce
952	wall panel	Muro70	1095	1097	1117	1109	110.00	175.00	Fasce
953	wall panel	Muro70	1087	1086	1118	1119	110.00	670.00	Fasce
954	wall panel	Muro70	1086	1090	1114	1118	110.00	120.00	Fasce
955	wall panel	Muro70	1089	1088	1120	1121	110.00	150.00	Fasce
956	wall panel	Muro70	1088	1091	1122	1120	110.00	650.00	Fasce
957	wall panel	Muro60	1110	1109	1134	1135	85.00	130.00	Fasce
958	wall panel	Muro60	1111	1110	1135	1136	85.00	160.00	Fasce
959	wall panel	Muro60	1112	1111	1136	1137	85.00	340.00	Fasce
960	wall panel	Muro60	1113	1112	1137	1138	85.00	160.00	Fasce
961	wall panel	Muro60	1139	1138	1155	1156	355.00	150.00	-
962	wall panel	Muro60	1114	1113	1138	1139	85.00	150.00	Fasce
963	wall panel	Muro60	1137	1136	1157	1158	355.00	340.00	-
964	wall panel	Muro60	1135	1134	1159	1160	355.00	130.00	-
965	wall panel	Muro60	1116	1115	1140	1141	85.00	175.00	Fasce
966	wall panel	Muro60	1117	1116	1141	1142	85.00	210.00	Fasce
967	wall panel	Muro60	1134	1142	1161	1159	355.00	175.00	-
968	wall panel	Muro60	1109	1117	1142	1134	85.00	175.00	Fasce
969	wall panel	Muro60	1141	1140	1162	1163	355.00	175.00	-
970	wall panel	Muro60	1119	1118	1143	1144	85.00	670.00	Mur1Fibre2x66x66T96
971	wall panel	Muro60	1144	1143	1164	1165	355.00	670.00	Mur1Fibre2x66x66T96
972	wall panel	Muro60	1118	1114	1139	1143	85.00	120.00	Mur1Fibre2x66x66T96

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
973	wall panel	Muro60	1143	1139	1156	1164	355.00	120.00	Mur1Fibre2x66x66T96
974	wall panel	Muro60	1121	1120	1145	1146	85.00	150.00	Mur1Fibre2x66x66T96
975	wall panel	Muro60	1146	1145	1166	1167	355.00	150.00	Mur1Fibre2x66x66T96
976	wall panel	Muro60	1120	1122	1147	1145	85.00	650.00	Mur1Fibre2x66x66T96
977	wall panel	Muro60	1145	1147	1168	1166	355.00	650.00	Mur1Fibre2x66x66T96
978	wall panel	Muro50	1160	1159	1179	1180	85.00	130.00	Fasce
979	wall panel	Muro50	1157	1160	1180	1181	85.00	160.00	Fasce
980	wall panel	Muro50	1158	1157	1181	1182	85.00	340.00	Fasce
981	wall panel	Muro50	1155	1158	1182	1183	85.00	160.00	Fasce
982	wall panel	Muro50	1184	1183	1199	1200	355.00	150.00	-
983	wall panel	Muro50	1156	1155	1183	1184	85.00	150.00	Fasce
984	wall panel	Muro50	1182	1181	1201	1202	355.00	340.00	-
985	wall panel	Muro50	1180	1179	1203	1204	355.00	130.00	-
986	wall panel	Muro50	1163	1162	1185	1186	85.00	175.00	Fasce
987	wall panel	Muro50	1161	1163	1186	1187	85.00	210.00	Fasce
988	wall panel	Muro50	1179	1187	1205	1203	355.00	175.00	-
989	wall panel	Muro50	1159	1161	1187	1179	85.00	175.00	Fasce
990	wall panel	Muro50	1186	1185	1206	1207	355.00	175.00	-
991	wall panel	Muro50	1165	1164	1188	1189	85.00	670.00	-
992	wall panel	Muro50	1189	1188	1208	1209	355.00	670.00	-
993	wall panel	Muro50	1164	1156	1184	1188	85.00	120.00	-
994	wall panel	Muro50	1188	1184	1200	1208	355.00	120.00	-
995	wall panel	Muro50	1167	1166	1190	1191	85.00	150.00	-
996	wall panel	Muro50	1191	1190	1210	1211	355.00	150.00	-
997	wall panel	Muro50	1166	1168	1192	1190	85.00	650.00	-
998	wall panel	Muro50	1190	1192	1212	1210	355.00	650.00	-
999	wall panel	Muro50	1236	1235	1250	1251	165.00	150.00	Fasce
1000	wall panel	Muro50	1219	1218	1235	1236	180.00	150.00	-
1001	wall panel	Muro50	1200	1199	1218	1219	85.00	150.00	Fasce
1002	wall panel	Muro50	1235	1240	1252	1250	165.00	160.00	Fasce
1003	wall panel	Muro50	1199	1202	1220	1218	85.00	160.00	Fasce
1004	wall panel	Muro50	1222	1221	1237	1238	180.00	130.00	-
1005	wall panel	Muro50	1238	1237	1253	1254	165.00	130.00	Fasce
1006	wall panel	Muro50	1204	1203	1221	1222	85.00	130.00	Fasce
1007	wall panel	Muro50	1240	1239	1255	1252	165.00	340.00	Fasce
1008	wall panel	Muro50	1220	1223	1239	1240	180.00	340.00	-
1009	wall panel	Muro50	1202	1201	1223	1220	85.00	340.00	Fasce
1010	wall panel	Muro50	1239	1238	1254	1255	165.00	160.00	Fasce
1011	wall panel	Muro50	1201	1204	1222	1223	85.00	160.00	Fasce
1012	wall panel	Muro50	1208	1200	1219	1224	85.00	120.00	Fasce
1013	wall panel	Muro50	1224	1219	1236	1241	180.00	120.00	-
1014	wall panel	Muro50	1241	1236	1251	1256	165.00	120.00	Fasce
1015	wall panel	Muro50	1211	1210	1225	1226	85.00	150.00	Fasce
1016	wall panel	Muro50	1226	1225	1242	1243	180.00	150.00	-
1017	wall panel	Muro50	1243	1242	1257	1258	165.00	150.00	Fasce
1018	wall panel	Muro60	1107	1148	1149	1128	440.00	525.34	-
1019	wall panel	Muro50	1128	1149	1193	1177	440.00	525.34	-
1020	wall panel	Muro70	1069	459	1070	1071	150.00	280.00	Fasce
1021	wall panel	Muro70	1065	1074	1073	1084	120.00	130.00	Fasce
1022	wall panel	Muro70	1072	1069	1071	1073	150.00	160.00	Fasce
1023	wall panel	Muro70	712	1072	1074	1065	30.00	130.00	Fasce
1024	wall panel	Muro70	1084	1073	1100	1098	250.00	130.00	Fasce
1025	wall panel	Muro70	1071	1070	1101	1102	250.00	280.00	Fasce
1026	wall panel	Muro70	1075	1047	1049	1076	150.00	120.00	Fasce
1027	wall panel	Muro70	1077	1075	1076	1078	150.00	160.00	Fasce
1028	wall panel	Muro70	1070	1078	1103	1101	250.00	70.00	Fasce
1029	wall panel	Muro70	459	1077	1078	1070	150.00	70.00	Fasce
1030	wall panel	Muro70	1076	1049	1089	1104	250.00	120.00	Fasce
1031	wall panel	Muro70	1102	1101	1123	1124	110.00	280.00	Fasce
1032	wall panel	Muro70	1098	1100	1125	1115	110.00	130.00	Fasce
1033	wall panel	Muro70	1104	1089	1121	1126	110.00	120.00	Fasce
1519	wall panel	Muro70	1101	1103	1127	1123	110.00	70.00	Fasce
1520	wall panel	Muro60	1124	1123	1150	1151	85.00	280.00	Fasce
1551	wall panel	Muro60	1125	1124	1151	1152	85.00	160.00	Fasce
1552	wall panel	Muro60	1140	1152	1169	1162	355.00	130.00	-
1553	wall panel	Muro60	1115	1125	1152	1140	85.00	130.00	Fasce
1554	wall panel	Muro60	1151	1150	1170	1171	355.00	280.00	-
1555	wall panel	Muro60	1126	1121	1146	1153	85.00	120.00	Fasce
1556	wall panel	Muro60	1127	1126	1153	1154	85.00	160.00	Fasce
1557	wall panel	Muro60	1150	1154	1172	1170	355.00	70.00	-
1558	wall panel	Muro60	1123	1127	1154	1150	85.00	70.00	Fasce
1559	wall panel	Muro60	1153	1146	1167	1173	355.00	120.00	-
1560	wall panel	Muro50	1171	1170	1194	1195	85.00	280.00	Fasce
1561	wall panel	Muro50	1169	1171	1195	1196	85.00	160.00	Fasce
1562	wall panel	Muro50	1185	1196	1213	1206	355.00	130.00	-
1563	wall panel	Muro50	1162	1169	1196	1185	85.00	130.00	Fasce
1564	wall panel	Muro50	1195	1194	1214	1215	355.00	280.00	-
1565	wall panel	Muro50	1173	1167	1191	1197	85.00	120.00	Fasce
1566	wall panel	Muro50	1172	1173	1197	1198	85.00	160.00	Fasce
1567	wall panel	Muro50	1194	1198	1216	1214	355.00	70.00	-
1568	wall panel	Muro50	1170	1172	1198	1194	85.00	70.00	Fasce
1569	wall panel	Muro50	1197	1191	1211	1217	355.00	120.00	-
1570	wall panel	Muro50	1229	1230	1244	1245	180.00	280.00	-
1571	wall panel	Muro50	1247	1246	1259	1260	165.00	130.00	Fasce
1572	wall panel	Muro50	1228	1227	1246	1247	180.00	130.00	-
1573	wall panel	Muro50	1206	1213	1227	1228	85.00	130.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
							cm	cm	
1574	wall panel	Muro50	1246	1245	1261	1259	165.00	160.00	Fasce
1575	wall panel	Muro50	1213	1215	1229	1227	85.00	160.00	Fasce
1576	wall panel	Muro50	1245	1244	1262	1261	165.00	280.00	Fasce
1577	wall panel	Muro50	1215	1214	1230	1229	85.00	280.00	Fasce
1578	wall panel	Muro50	1232	1226	1243	1248	180.00	120.00	-
1579	wall panel	Muro50	1244	1249	1263	1262	165.00	70.00	Fasce
1580	wall panel	Muro50	1230	1231	1249	1244	180.00	70.00	-
1581	wall panel	Muro50	1214	1216	1231	1230	85.00	70.00	Fasce
1582	wall panel	Muro50	1249	1248	1264	1263	165.00	160.00	Fasce
1583	wall panel	Muro50	1216	1217	1232	1231	85.00	160.00	Fasce
1855	wall panel	Muro50	1248	1243	1258	1264	165.00	120.00	Fasce
1933	wall panel	Muro50	1217	1211	1226	1232	85.00	120.00	Fasce
1934	wall panel	Muro50	1207	1206	1228	1233	85.00	175.00	Fasce
1935	wall panel	Muro50	1205	1207	1233	1234	85.00	210.00	Fasce
1936	wall panel	Muro50	1203	1205	1234	1221	85.00	175.00	Fasce
Wall 17									
157	wall panel	Muro70	506	1267	1268	541	400.00	750.00	-
262	wall panel	Muro70	541	1268	1273	549	110.00	750.00	-
532	wall panel	Muro70	1269	1270	1271	1272	400.00	705.55	-
Wall 18									
159	wall panel	Muro70	1312	1313	1304	1301	80.00	130.00	-
160	wall panel	Muro70	1314	1315	1306	1303	80.00	130.00	-
161	wall panel	Muro70	1274	1275	1276	1277	30.00	180.00	-
162	wall panel	Muro70	1275	1278	1279	1276	30.00	130.00	-
163	wall panel	Muro70	1278	1280	1281	1279	30.00	240.00	-
263	wall panel	Muro70	1282	1274	1277	1283	30.00	130.00	-
264	wall panel	Muro70	1284	1282	1283	1285	30.00	200.00	-
265	wall panel	Muro70	1285	1283	1301	1302	370.00	200.00	-
266	wall panel	Muro70	1277	1276	1303	1304	370.00	180.00	-
267	wall panel	Muro70	1279	1281	1305	1306	370.00	240.00	-
409	wall panel	Muro70	1316	1317	1309	1307	80.00	130.00	-
410	wall panel	Muro70	1286	1284	1285	1287	30.00	460.00	-
411	wall panel	Muro70	1288	1286	1287	1289	30.00	130.00	-
412	wall panel	Muro70	1290	1288	1289	1291	30.00	200.00	-
413	wall panel	Muro70	1291	1289	1307	1308	370.00	200.00	-
510	wall panel	Muro70	1287	1285	1302	1309	370.00	460.00	-
511	wall panel	Muro70	1318	1319	1310	1320	80.00	65.00	-
512	wall panel	Muro70	1292	1290	1291	1293	30.00	295.00	-
513	wall panel	Muro70	1294	1292	1293	1295	30.00	65.00	-
514	wall panel	Muro70	1293	1291	1308	1310	370.00	295.00	-
1604	wall panel	Muro70	1321	1318	1320	1311	80.00	65.00	-
1605	wall panel	Muro70	1296	1294	1295	1297	30.00	65.00	-
1606	wall panel	Muro70	1267	1296	1297	1298	30.00	325.00	-
1607	wall panel	Muro70	1298	1297	1311	1268	370.00	325.00	-
1608	wall panel	Muro70	1322	1323	1268	1324	80.00	180.00	-
1609	wall panel	Muro70	1299	1267	1298	1300	30.00	180.00	-
1610	wall panel	Muro70	1324	1268	1273	1325	110.00	180.00	-
1611	wall panel	Muro70	1268	1320	1326	1273	110.00	390.00	-
1612	wall panel	Muro70	1320	1308	1327	1326	110.00	360.00	-
1613	wall panel	Muro70	1308	1302	1328	1327	110.00	790.00	-
1614	wall panel	Muro70	1302	1305	1329	1328	110.00	880.00	-
1615	wall panel	Muro60	1328	1330	1331	1332	290.00	200.00	-
1616	wall panel	Muro60	1331	1336	1351	1352	150.00	130.00	-
1617	wall panel	Muro60	1332	1331	1352	1353	150.00	200.00	-
1618	wall panel	Muro60	1336	1335	1354	1351	150.00	180.00	-
1619	wall panel	Muro60	1335	1339	1355	1354	150.00	130.00	-
1620	wall panel	Muro60	1339	1338	1356	1355	150.00	240.00	-
1621	wall panel	Muro60	1333	1334	1335	1336	290.00	180.00	-
1622	wall panel	Muro60	1337	1329	1338	1339	290.00	240.00	-
1623	wall panel	Muro60	1327	1340	1341	1342	290.00	330.00	-
1624	wall panel	Muro60	1341	1344	1357	1358	150.00	130.00	-
1625	wall panel	Muro60	1342	1341	1358	1359	150.00	330.00	-
1626	wall panel	Muro60	1344	1332	1353	1357	150.00	330.00	-
1627	wall panel	Muro60	1343	1328	1332	1344	290.00	330.00	-
1628	wall panel	Muro60	1326	1345	1346	1347	290.00	65.00	-
1629	wall panel	Muro60	1346	1349	1360	1361	150.00	130.00	-
1630	wall panel	Muro60	1347	1346	1361	1362	150.00	65.00	-
1631	wall panel	Muro60	1349	1342	1359	1360	150.00	165.00	-
1632	wall panel	Muro60	1348	1327	1342	1349	290.00	165.00	-
1633	wall panel	Muro60	1273	1326	1347	1350	290.00	390.00	-
1634	wall panel	Muro60	1350	1347	1362	1363	150.00	390.00	-
1635	wall panel	Muro60	1364	1350	1363	1365	150.00	180.00	-
1636	wall panel	Muro50	1365	1363	1366	1367	290.00	180.00	-
1637	wall panel	Muro50	1367	1366	1383	1384	150.00	180.00	-
1638	wall panel	Muro50	1363	1362	1368	1366	290.00	390.00	-
1639	wall panel	Muro50	1366	1368	1385	1383	150.00	390.00	-
1640	wall panel	Muro50	1362	1361	1369	1368	290.00	65.00	-
1641	wall panel	Muro50	1369	1371	1386	1387	150.00	130.00	-
1642	wall panel	Muro50	1368	1369	1387	1385	150.00	65.00	-
1643	wall panel	Muro50	1371	1370	1388	1386	150.00	165.00	-
1644	wall panel	Muro50	1360	1359	1370	1371	290.00	165.00	-
1645	wall panel	Muro50	1359	1357	1372	1370	290.00	460.00	-
1646	wall panel	Muro50	1372	1375	1389	1390	150.00	130.00	-
1647	wall panel	Muro50	1370	1372	1390	1388	150.00	460.00	-
1648	wall panel	Muro50	1375	1374	1391	1389	150.00	200.00	-
1649	wall panel	Muro50	1373	1353	1374	1375	290.00	200.00	-

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
1650	wall panel	Muro50	1381	1378	1392	1393	150.00	130.00	-
1651	wall panel	Muro50	1379	1382	1394	1395	150.00	130.00	-
1652	wall panel	Muro50	1374	1379	1395	1391	150.00	200.00	-
1653	wall panel	Muro50	1382	1381	1393	1394	150.00	240.00	-
1654	wall panel	Muro50	1378	1377	1396	1392	150.00	180.00	-
1655	wall panel	Muro50	1376	1356	1377	1378	290.00	180.00	-
1656	wall panel	Muro50	1353	1352	1379	1374	290.00	200.00	-
1657	wall panel	Muro50	1351	1380	1381	1382	290.00	240.00	-
Wall 20									
168	wall panel	Muro50	1401	1400	1402	1403	290.00	600.00	-
268	wall panel	Muro50	1402	1405	1406	1407	80.00	90.00	-
1665	wall panel	Muro50	1403	1402	1407	533	80.00	600.00	-
1666	wall panel	Muro50	1405	1404	1308	1406	80.00	60.00	-
1667	wall panel	Muro50	1397	1290	1291	1398	30.00	60.00	-
1668	wall panel	Muro50	1398	1291	1404	1405	290.00	60.00	-
1669	wall panel	Muro50	1399	1397	1398	1400	30.00	90.00	-
1670	wall panel	Muro50	490	1399	1400	1401	30.00	600.00	-
1671	wall panel	Muro50	533	1308	1327	554	110.00	750.00	-
1672	wall panel	Muro una faccia	554	1327	1359	594	440.00	750.00	-
1673	wall panel	Muro cls	594	1359	1388	638	440.00	750.00	-
Wall 21									
169	wall panel	Muro70	1408	1409	1410	1411	30.00	590.00	MurlFibre2x66x66T96
170	wall panel	Muro70	1411	1410	1429	1430	370.00	590.00	MurlFibre2x66x66T96
171	wall panel	Muro70	1412	1413	1414	1415	30.00	60.00	-
172	wall panel	Muro70	1439	1440	1430	1431	80.00	130.00	-
173	wall panel	Muro70	1413	1408	1411	1414	30.00	130.00	-
269	wall panel	Muro70	1415	1414	1431	1432	370.00	60.00	-
270	wall panel	Muro70	1416	1412	1415	1417	30.00	100.00	-
271	wall panel	Muro70	1417	1415	1432	1433	370.00	100.00	-
272	wall panel	Muro70	1441	1442	1436	1434	80.00	130.00	-
273	wall panel	Muro70	1418	1416	1417	1419	30.00	395.00	-
415	wall panel	Muro70	1420	1418	1419	1421	30.00	130.00	-
416	wall panel	Muro70	1422	1420	1421	1423	30.00	625.00	-
417	wall panel	Muro70	1423	1421	1434	1435	370.00	625.00	-
418	wall panel	Muro70	1419	1417	1433	1436	370.00	395.00	-
419	wall panel	Muro70	1443	1444	1438	1437	80.00	130.00	-
515	wall panel	Muro70	1424	1422	1423	1425	30.00	150.00	-
516	wall panel	Muro70	1426	1424	1425	1427	30.00	130.00	-
517	wall panel	Muro70	1044	1426	1427	1428	30.00	290.00	-
518	wall panel	Muro70	1428	1427	1437	1087	370.00	290.00	-
519	wall panel	Muro70	1425	1423	1435	1438	370.00	150.00	-
1674	wall panel	Muro70	1087	1435	1445	1119	110.00	570.00	-
1675	wall panel	Muro70	1435	1433	1446	1445	110.00	1150.00	-
1676	wall panel	Muro70	1433	1432	1447	1446	110.00	100.00	-
1677	wall panel	Muro70	1431	1430	1448	1449	110.00	130.00	-
1678	wall panel	Muro70	1432	1431	1449	1447	110.00	60.00	-
1679	wall panel	Muro70	1430	1429	1450	1448	110.00	590.00	Fasce
1680	wall panel	Muro60	1448	1450	1451	1452	290.00	590.00	MurlFibre2x66x66T96
1681	wall panel	Muro60	1452	1451	1468	1469	150.00	590.00	Fasce
1682	wall panel	Muro60	1454	1453	1470	1471	150.00	60.00	-
1683	wall panel	Muro60	1447	1449	1453	1454	290.00	60.00	-
1684	wall panel	Muro60	1453	1452	1469	1470	150.00	130.00	-
1685	wall panel	Muro60	1446	1447	1454	1455	290.00	100.00	-
1686	wall panel	Muro60	1455	1454	1471	1472	150.00	100.00	-
1687	wall panel	Muro60	1459	1458	1473	1474	150.00	625.00	-
1688	wall panel	Muro60	1466	1459	1474	1475	150.00	130.00	-
1689	wall panel	Muro60	1458	1461	1476	1473	150.00	130.00	-
1690	wall panel	Muro60	1461	1455	1472	1476	150.00	265.00	-
1691	wall panel	Muro60	1456	1457	1458	1459	290.00	625.00	-
1692	wall panel	Muro60	1460	1446	1455	1461	290.00	265.00	-
1693	wall panel	Muro60	1119	1462	1463	1464	290.00	290.00	-
1694	wall panel	Muro60	1463	1467	1477	1478	150.00	130.00	-
1695	wall panel	Muro60	1464	1463	1478	1165	150.00	290.00	-
1696	wall panel	Muro60	1467	1466	1475	1477	150.00	150.00	-
1697	wall panel	Muro60	1465	1445	1466	1467	290.00	150.00	-
1698	wall panel	Muro50	1165	1479	1480	1481	290.00	160.00	-
1699	wall panel	Muro50	1480	1483	1492	1493	150.00	130.00	-
1700	wall panel	Muro50	1481	1480	1493	1209	150.00	160.00	-
1701	wall panel	Muro50	1483	1482	1494	1492	150.00	280.00	-
1702	wall panel	Muro50	1478	1475	1482	1483	290.00	280.00	-
1703	wall panel	Muro50	1475	1484	1485	1482	290.00	625.00	-
1704	wall panel	Muro50	1485	1487	1495	1496	150.00	130.00	-
1705	wall panel	Muro50	1482	1485	1496	1494	150.00	625.00	-
1706	wall panel	Muro50	1487	1486	1497	1495	150.00	395.00	-
1707	wall panel	Muro50	1473	1472	1486	1487	290.00	395.00	-
1708	wall panel	Muro50	1472	1471	1488	1486	290.00	100.00	-
1709	wall panel	Muro50	1486	1488	1498	1497	150.00	100.00	-
1710	wall panel	Muro50	1488	1489	1499	1498	150.00	60.00	-
1711	wall panel	Muro50	1471	1470	1489	1488	290.00	60.00	-
1712	wall panel	Muro50	1489	1491	1500	1499	150.00	130.00	-
1713	wall panel	Muro50	1469	1468	1490	1491	290.00	590.00	MurlFibre2x66x66T96
1932	wall panel	Muro50	1491	1490	1501	1500	150.00	590.00	Fasce
Wall 22									
174	wall panel	Muro70	1502	1503	1504	1505	400.00	360.00	Fasce
175	wall panel	Muro70	1508	1507	1505	1540	250.00	230.00	Fasce
176	wall panel	Muro70	1506	1502	1507	1508	150.00	230.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
177	wall panel	Muro70	1509	1506	1508	1510	150.00	190.00	Fasce
178	wall panel	Muro70	1510	1508	1540	1541	250.00	190.00	Fasce
274	wall panel	Muro70	1511	1509	1510	1512	150.00	100.00	Fasce
275	wall panel	Muro70	1512	1510	1541	1542	250.00	100.00	Fasce
276	wall panel	Muro70	1513	1511	1512	1514	150.00	50.00	Fasce
277	wall panel	Muro70	1515	1513	1514	1516	150.00	140.00	Fasce
278	wall panel	Muro70	1517	1515	1516	1518	150.00	80.00	Fasce
420	wall panel	Muro70	1519	1517	1518	1520	150.00	200.00	Fasce
421	wall panel	Muro70	1526	1527	1520	1537	120.00	285.00	Fasce
422	wall panel	Muro70	1539	1538	1543	1544	250.00	215.00	Fasce
423	wall panel	Muro70	1524	1523	1538	1539	120.00	215.00	Fasce
424	wall panel	Muro70	1521	1522	1523	1524	30.00	215.00	Fasce
520	wall panel	Muro70	1522	1525	1526	1523	30.00	180.00	Fasce
521	wall panel	Muro70	1537	1520	1545	1546	250.00	285.00	Fasce
522	wall panel	Muro70	1525	1519	1527	1526	30.00	285.00	Fasce
523	wall panel	Muro70	1518	1516	1547	1548	250.00	80.00	Fasce
524	wall panel	Muro70	1514	1512	1542	1549	250.00	50.00	Fasce
1366	wall panel	Muro70	1536	1524	1539	1530	120.00	70.00	Fasce
1367	wall panel	Muro70	1528	1529	1530	1531	150.00	200.00	Fasce
1368	wall panel	Muro70	1532	1528	1531	1533	150.00	80.00	Fasce
1369	wall panel	Muro70	1534	1532	1533	1535	150.00	140.00	Fasce
1370	wall panel	Muro70	1051	1535	1550	1090	250.00	80.00	Fasce
1371	wall panel	Muro70	1050	1534	1535	1051	150.00	80.00	Fasce
1372	wall panel	Muro70	1533	1531	1551	1552	250.00	80.00	Fasce
1373	wall panel	Muro70	1530	1539	1544	1553	250.00	70.00	Fasce
1374	wall panel	Muro70	1529	1521	1524	1536	30.00	70.00	Fasce
1375	wall panel	Muro70	1553	1544	1554	1555	110.00	70.00	Fasce
1376	wall panel	Muro70	1552	1551	1556	1557	110.00	80.00	Fasce
1377	wall panel	Muro70	1090	1550	1558	1114	110.00	80.00	Fasce
1378	wall panel	Muro70	1549	1542	1559	1560	110.00	50.00	Fasce
1379	wall panel	Muro70	1548	1547	1561	1562	110.00	80.00	Fasce
1380	wall panel	Muro70	1546	1545	1563	1564	110.00	285.00	Fasce
1381	wall panel	Muro70	1544	1543	1565	1554	110.00	215.00	Fasce
1382	wall panel	Muro70	1542	1541	1566	1559	110.00	100.00	Fasce
1383	wall panel	Muro70	1505	1504	1567	1568	110.00	360.00	Fasce
1384	wall panel	Muro70	1540	1505	1568	1569	110.00	230.00	Fasce
1385	wall panel	Muro60	1569	1568	1570	1571	85.00	230.00	Fasce
1386	wall panel	Muro60	1572	1567	1573	1574	85.00	150.00	Fasce
1387	wall panel	Muro60	1574	1573	1588	1589	355.00	150.00	Mur1Fibre2x66x66T96
1388	wall panel	Muro60	1568	1572	1574	1570	85.00	210.00	Fasce
1389	wall panel	Muro60	1571	1570	1590	1591	355.00	230.00	Mur1Fibre2x66x66T96
1390	wall panel	Muro60	1566	1569	1571	1575	85.00	190.00	Fasce
1391	wall panel	Muro60	1575	1571	1592	1593	280.00	190.00	Mur1Fibre2x66x66T96
1392	wall panel	Muro60	1559	1566	1575	1576	85.00	100.00	Fasce
1393	wall panel	Muro60	1576	1575	1594	1595	355.00	100.00	Mur1Fibre2x66x66T96
1394	wall panel	Muro60	1578	1577	1596	1597	355.00	215.00	Mur1Fibre2x66x66T96
1395	wall panel	Muro60	1554	1565	1577	1578	85.00	215.00	Fasce
1396	wall panel	Muro60	1564	1563	1579	1580	85.00	285.00	Fasce
1397	wall panel	Muro60	1580	1579	1598	1599	355.00	285.00	Mur1Fibre2x66x66T96
1398	wall panel	Muro60	1565	1564	1580	1577	85.00	180.00	Fasce
1399	wall panel	Muro60	1561	1560	1581	1582	85.00	140.00	Fasce
1400	wall panel	Muro60	1560	1559	1576	1581	85.00	50.00	Fasce
1401	wall panel	Muro60	1562	1561	1582	1583	85.00	80.00	Fasce
1402	wall panel	Muro60	1563	1562	1583	1579	85.00	200.00	Fasce
1403	wall panel	Muro60	1583	1576	1595	1600	355.00	270.00	Mur1Fibre2x66x66T96
1404	wall panel	Muro60	1139	1584	1601	1156	355.00	80.00	Mur1Fibre2x66x66T96
1405	wall panel	Muro60	1114	1558	1584	1139	85.00	80.00	Fasce
1406	wall panel	Muro60	1587	1586	1602	1603	355.00	80.00	Mur1Fibre2x66x66T96
1407	wall panel	Muro60	1555	1554	1578	1585	85.00	70.00	Fasce
1408	wall panel	Muro60	1585	1578	1597	1604	355.00	70.00	Mur1Fibre2x66x66T96
1409	wall panel	Muro60	1556	1555	1585	1586	85.00	200.00	Fasce
1410	wall panel	Muro60	1557	1556	1586	1587	85.00	80.00	Fasce
1411	wall panel	Muro60	1558	1557	1587	1584	85.00	140.00	Fasce
1412	wall panel	Muro50	1184	1605	1624	1200	355.00	80.00	-
1413	wall panel	Muro50	1156	1601	1605	1184	85.00	80.00	Fasce
1414	wall panel	Muro50	1609	1608	1625	1626	355.00	80.00	-
1415	wall panel	Muro50	1604	1597	1606	1607	85.00	70.00	Fasce
1416	wall panel	Muro50	1607	1606	1627	1628	355.00	70.00	-
1417	wall panel	Muro50	1602	1604	1607	1608	85.00	200.00	Fasce
1418	wall panel	Muro50	1603	1602	1608	1609	85.00	80.00	Fasce
1419	wall panel	Muro50	1601	1603	1609	1605	85.00	140.00	Fasce
1420	wall panel	Muro50	1606	1610	1629	1627	355.00	215.00	-
1421	wall panel	Muro50	1597	1596	1610	1606	85.00	215.00	Fasce
1422	wall panel	Muro50	1599	1598	1611	1612	85.00	285.00	Fasce
1423	wall panel	Muro50	1612	1611	1630	1631	355.00	285.00	-
1424	wall panel	Muro50	1596	1599	1612	1610	85.00	180.00	Fasce
1425	wall panel	Muro50	1600	1613	1614	1615	85.00	80.00	Fasce
1426	wall panel	Muro50	1615	1614	1632	1633	280.00	80.00	-
1427	wall panel	Muro50	1633	1632	1644	1645	75.00	80.00	-
1428	wall panel	Muro50	1598	1600	1615	1611	85.00	200.00	Fasce
1429	wall panel	Muro50	1616	1595	1617	1618	85.00	50.00	Fasce
1430	wall panel	Muro50	1618	1617	1634	1635	280.00	50.00	-
1431	wall panel	Muro50	1635	1634	1637	1646	75.00	50.00	-
1432	wall panel	Muro50	1613	1616	1618	1614	85.00	140.00	Fasce
1433	wall panel	Muro50	1595	1594	1619	1617	85.00	100.00	Fasce
1434	wall panel	Muro50	1617	1619	1636	1637	355.00	100.00	-

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
							cm	cm	
1435	wall panel	Muro50	1594	1591	1620	1619	85.00	190.00	Fasce
1436	wall panel	Muro50	1619	1620	1638	1639	280.00	190.00	-
1437	wall panel	Muro50	1591	1590	1621	1620	85.00	230.00	Fasce
1438	wall panel	Muro50	1589	1588	1622	1623	85.00	150.00	Fasce
1439	wall panel	Muro50	1623	1622	1640	1641	355.00	150.00	-
1440	wall panel	Muro50	1590	1589	1623	1621	85.00	210.00	Fasce
1441	wall panel	Muro50	1620	1621	1642	1643	355.00	230.00	-
1442	wall panel	Muro50	1642	1641	1647	1648	100.00	210.00	Fasce
1443	wall panel	Muro50	1643	1642	1648	1649	100.00	230.00	Fasce
1444	wall panel	Muro50	1641	1640	1650	1647	100.00	150.00	Fasce
1445	wall panel	Muro50	1636	1643	1649	1651	100.00	190.00	Fasce
1584	wall panel	Muro50	1637	1636	1651	1652	100.00	100.00	Fasce
1585	wall panel	Muro50	1644	1646	1653	1654	100.00	140.00	Fasce
1586	wall panel	Muro50	1630	1645	1655	1656	100.00	200.00	Fasce
1587	wall panel	Muro50	1629	1631	1657	1658	100.00	180.00	Fasce
1588	wall panel	Muro50	1627	1629	1658	1659	100.00	215.00	Fasce
1589	wall panel	Muro50	1631	1630	1656	1657	100.00	285.00	Fasce
1590	wall panel	Muro50	1645	1644	1654	1655	100.00	80.00	Fasce
1714	wall panel	Muro50	1646	1637	1652	1653	100.00	50.00	Fasce
1715	wall panel	Muro50	1624	1626	1660	1661	100.00	140.00	Fasce
1716	wall panel	Muro50	1200	1624	1661	1662	100.00	80.00	Fasce
1717	wall panel	Muro50	1626	1625	1663	1660	100.00	80.00	Fasce
1718	wall panel	Muro50	1625	1628	1664	1663	100.00	200.00	Fasce
1719	wall panel	Muro50	1628	1627	1659	1664	100.00	70.00	Fasce
Wall 24									
182	wall panel	Muro50	1415	1669	1670	1671	290.00	570.00	-
279	wall panel	Muro50	1670	1673	1674	1675	80.00	80.00	-
1726	wall panel	Muro50	1671	1670	1675	1432	80.00	570.00	-
1727	wall panel	Muro50	1673	1672	1541	1674	80.00	140.00	-
1728	wall panel	Muro50	1665	1509	1666	1667	30.00	140.00	-
1729	wall panel	Muro50	1667	1666	1672	1673	290.00	140.00	-
1730	wall panel	Muro50	1668	1665	1667	1669	30.00	80.00	-
1731	wall panel	Muro50	1412	1668	1669	1415	30.00	570.00	-
1732	wall panel	Muro50	1432	1541	1566	1447	110.00	790.00	-
1733	wall panel	Muro cls	1447	1566	1594	1471	440.00	790.00	-
1734	wall panel	Muro cls	1471	1594	1636	1498	440.00	790.00	-
Wall 25									
1775	wall panel	Muro50	1677	1681	1690	1691	135.00	130.00	Fasce
1776	wall panel	Muro50	1678	1677	1691	1430	135.00	90.00	Fasce
1777	wall panel	Muro50	1408	1676	1677	1678	265.00	90.00	Fasce
1779	wall panel	Muro50	1679	1506	1680	1681	265.00	570.00	Fasce
1781	wall panel	Muro50	1681	1680	1540	1690	135.00	570.00	Fasce
1783	wall panel	Muro50	1684	1689	1692	1693	135.00	130.00	Fasce
1784	wall panel	Muro50	1685	1684	1693	1694	135.00	570.00	Fasce
1785	wall panel	Muro50	1682	1683	1684	1685	265.00	570.00	Fasce
1787	wall panel	Muro50	1686	1687	1688	1689	265.00	100.00	Fasce
1789	wall panel	Muro50	1689	1688	1695	1692	135.00	100.00	Fasce
1791	wall panel	Muro50	1693	1692	1696	1697	110.00	130.00	Fasce
1792	wall panel	Muro50	1694	1693	1697	1698	110.00	570.00	Fasce
1793	wall panel	Muro50	1692	1695	1699	1696	110.00	100.00	Fasce
1794	wall panel	Muro50	1691	1690	1700	1701	110.00	130.00	Fasce
1795	wall panel	Muro50	1430	1691	1701	1448	110.00	90.00	Fasce
1796	wall panel	Muro50	1690	1540	1569	1700	110.00	570.00	Fasce
1797	wall panel	Muro cls	1702	1704	1709	1710	150.00	130.00	Fasce
1798	wall panel	Muro cls	1452	1702	1710	1469	150.00	90.00	Fasce
1799	wall panel	Muro cls	1448	1701	1702	1452	290.00	90.00	Mur1Fibre2x66x66T96
1800	wall panel	Muro cls	1700	1569	1703	1704	290.00	570.00	Mur1Fibre2x66x66T96
1801	wall panel	Muro cls	1704	1703	1591	1709	150.00	570.00	Fasce
1802	wall panel	Muro cls	1705	1708	1711	1712	150.00	130.00	Fasce
1803	wall panel	Muro cls	1706	1705	1712	1713	150.00	570.00	Fasce
1804	wall panel	Muro cls	1698	1697	1705	1706	290.00	570.00	Mur1Fibre2x66x66T96
1805	wall panel	Muro cls	1696	1699	1707	1708	290.00	100.00	Mur2Fibre2x66x66T96
1806	wall panel	Muro cls	1708	1707	1714	1711	150.00	100.00	Fasce
1807	wall panel	Muro cls	1715	1717	1722	1723	150.00	130.00	Fasce
1808	wall panel	Muro cls	1491	1715	1723	1500	150.00	90.00	Fasce
1809	wall panel	Muro cls	1469	1710	1715	1491	290.00	90.00	Mur1Fibre2x66x66T96
1810	wall panel	Muro cls	1709	1591	1716	1717	290.00	570.00	Mur1Fibre2x66x66T96
1811	wall panel	Muro cls	1717	1716	1643	1722	150.00	570.00	Fasce
1812	wall panel	Muro cls	1718	1721	1724	1725	150.00	130.00	Fasce
1813	wall panel	Muro cls	1719	1718	1725	1726	150.00	570.00	Fasce
1814	wall panel	Muro cls	1713	1712	1718	1719	290.00	570.00	Mur1Fibre2x66x66T96
1815	wall panel	Muro cls	1711	1714	1720	1721	290.00	100.00	Mur2Fibre2x66x66T96
1816	wall panel	Muro cls	1721	1720	1727	1724	150.00	100.00	Fasce
Wall 26									
1183	wall panel	Muro70	1409	1503	1504	1429	400.00	790.00	Fasce
1184	wall panel	Muro70	1728	1409	1729	1730	150.00	70.00	Fasce
1185	wall panel	Muro70	1731	1728	1730	1732	150.00	210.00	Fasce
1186	wall panel	Muro70	1733	1732	1747	1305	250.00	70.00	Fasce
1187	wall panel	Muro70	1280	1731	1732	1733	150.00	70.00	Fasce
1188	wall panel	Muro70	1730	1729	1429	1748	250.00	70.00	Fasce
1189	wall panel	Muro70	1734	1280	1733	1735	150.00	340.00	Fasce
1190	wall panel	Muro70	1736	1734	1735	1737	150.00	210.00	Fasce
1191	wall panel	Muro70	484	1737	1749	530	250.00	200.00	Fasce
1192	wall panel	Muro70	483	1736	1737	484	150.00	200.00	Fasce
1193	wall panel	Muro70	1735	1733	1305	1750	250.00	340.00	Fasce
1194	wall panel	Muro70	1738	1739	1740	1741	400.00	800.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
1195	wall panel	Muro70	1744	1751	1752	1740	250.00	80.00	Fasce
1196	wall panel	Muro70	1753	1743	1754	1755	250.00	80.00	Fasce
1197	wall panel	Muro70	1739	1742	1743	1744	150.00	370.00	Fasce
1198	wall panel	Muro70	1755	1754	1761	1762	110.00	80.00	Fasce
1199	wall panel	Muro70	1740	1752	1763	1764	110.00	80.00	Fasce
1200	wall panel	Muro70	1765	1740	1764	1766	110.00	60.00	Fasce
1201	wall panel	Muro70	1741	1767	1768	1769	110.00	100.00	Fasce
1202	wall panel	Muro70	1750	1305	1329	1770	110.00	340.00	Fasce
1203	wall panel	Muro70	530	1749	1771	564	110.00	200.00	Fasce
1204	wall panel	Muro70	1748	1429	1450	1772	110.00	70.00	Fasce
1205	wall panel	Muro70	1305	1747	1773	1329	110.00	70.00	Fasce
1206	wall panel	Muro70	1774	1504	1567	1775	110.00	120.00	Fasce
1207	wall panel	Muro70	1429	1776	1777	1450	110.00	50.00	Fasce
1208	wall panel	Muro60	1795	1796	1797	1798	280.00	210.00	MurlFibre2x66x66T96
1209	wall panel	Muro60	1799	1798	1825	1468	75.00	50.00	MurlFibre2x66x66T96
1210	wall panel	Muro60	1781	1795	1798	1799	280.00	50.00	MurlFibre2x66x66T96
1211	wall panel	Muro60	1800	1573	1801	1802	280.00	120.00	MurlFibre2x66x66T96
1212	wall panel	Muro60	1802	1801	1588	1826	75.00	120.00	MurlFibre2x66x66T96
1213	wall panel	Muro60	1803	1800	1802	1804	280.00	210.00	MurlFibre2x66x66T96
1214	wall panel	Muro60	1796	1803	1804	1797	280.00	200.00	MurlFibre2x66x66T96
1215	wall panel	Muro60	1450	1567	1573	1781	85.00	790.00	Fasce
1216	wall panel	Muro60	1772	1450	1781	1782	85.00	70.00	Fasce
1217	wall panel	Muro60	1773	1772	1782	1783	85.00	210.00	Fasce
1218	wall panel	Muro60	1784	1783	1805	1356	355.00	70.00	-
1219	wall panel	Muro60	1329	1773	1783	1784	85.00	70.00	Fasce
1220	wall panel	Muro60	1782	1781	1799	1806	280.00	70.00	MurlFibre2x66x66T96
1221	wall panel	Muro60	1806	1799	1468	1827	75.00	70.00	MurlFibre2x66x66T96
1222	wall panel	Muro60	1770	1329	1784	1785	85.00	340.00	Fasce
1223	wall panel	Muro60	1771	1770	1785	1786	85.00	210.00	Fasce
1224	wall panel	Muro60	566	1786	1807	591	355.00	200.00	-
1225	wall panel	Muro60	564	1771	1786	566	85.00	200.00	Fasce
1226	wall panel	Muro60	1785	1784	1356	1808	355.00	340.00	-
1227	wall panel	Muro60	1809	1810	1811	1812	280.00	210.00	MurlFibre2x66x66T96
1228	wall panel	Muro60	1813	1812	1828	1829	75.00	100.00	MurlFibre2x66x66T96
1229	wall panel	Muro60	1788	1809	1812	1813	280.00	100.00	MurlFibre2x66x66T96
1230	wall panel	Muro60	1814	1787	1815	1816	280.00	60.00	MurlFibre2x66x66T96
1231	wall panel	Muro60	1816	1815	1830	1831	75.00	60.00	MurlFibre2x66x66T96
1232	wall panel	Muro60	1817	1814	1816	1818	280.00	210.00	MurlFibre2x66x66T96
1233	wall panel	Muro60	1810	1817	1818	1811	280.00	220.00	MurlFibre2x66x66T96
1234	wall panel	Muro60	1769	1764	1787	1788	85.00	800.00	Fasce
1235	wall panel	Muro60	1762	1761	1789	1790	85.00	80.00	Fasce
1236	wall panel	Muro60	1763	1762	1790	1791	85.00	210.00	Fasce
1237	wall panel	Muro60	1787	1791	1819	1815	280.00	80.00	MurlFibre2x66x66T96
1238	wall panel	Muro60	1764	1763	1791	1787	85.00	80.00	Fasce
1239	wall panel	Muro60	1815	1819	1832	1830	75.00	80.00	MurlFibre2x66x66T96
1240	wall panel	Muro60	1790	1789	1820	1821	355.00	80.00	-
1241	wall panel	Muro50	1821	1820	1833	1834	85.00	80.00	Fasce
1242	wall panel	Muro50	1832	1821	1834	1835	85.00	210.00	Fasce
1243	wall panel	Muro50	1836	1835	1858	1859	280.00	80.00	MurlFibre2x66x66T96
1244	wall panel	Muro50	1830	1832	1835	1836	85.00	80.00	Fasce
1245	wall panel	Muro50	1859	1858	1874	1875	75.00	80.00	MurlFibre2x66x66T96
1246	wall panel	Muro50	1834	1833	1860	1861	355.00	80.00	-
1247	wall panel	Muro50	1862	1876	1877	1878	75.00	100.00	MurlFibre2x66x66T96
1248	wall panel	Muro50	1829	1828	1837	1838	85.00	100.00	Fasce
1249	wall panel	Muro50	1828	1839	1840	1837	85.00	210.00	Fasce
1250	wall panel	Muro50	1879	1859	1875	1880	75.00	60.00	MurlFibre2x66x66T96
1251	wall panel	Muro50	1831	1830	1836	1841	85.00	60.00	Fasce
1252	wall panel	Muro50	1842	1831	1841	1843	85.00	210.00	Fasce
1253	wall panel	Muro50	1839	1842	1843	1840	85.00	220.00	Fasce
1254	wall panel	Muro50	1838	1836	1859	1862	280.00	800.00	MurlFibre2x66x66T96
1255	wall panel	Muro50	1808	1356	1844	1845	85.00	340.00	Fasce
1256	wall panel	Muro50	1807	1808	1845	1846	85.00	210.00	Fasce
1257	wall panel	Muro50	624	1846	1863	648	355.00	200.00	-
1258	wall panel	Muro50	591	1807	1846	624	85.00	200.00	Fasce
1259	wall panel	Muro50	1845	1844	1396	1864	355.00	340.00	-
1260	wall panel	Muro50	1827	1468	1847	1848	85.00	70.00	Fasce
1261	wall panel	Muro50	1805	1827	1848	1849	85.00	210.00	Fasce
1262	wall panel	Muro50	1844	1849	1865	1396	355.00	70.00	-
1263	wall panel	Muro50	1356	1805	1849	1844	85.00	70.00	Fasce
1264	wall panel	Muro50	1848	1847	1866	1867	280.00	70.00	MurlFibre2x66x66T96
1265	wall panel	Muro50	1867	1866	1501	1881	75.00	70.00	MurlFibre2x66x66T96
1266	wall panel	Muro50	1866	1869	1882	1501	75.00	50.00	MurlFibre2x66x66T96
1267	wall panel	Muro50	1847	1868	1869	1866	280.00	50.00	MurlFibre2x66x66T96
1268	wall panel	Muro50	1883	1870	1640	1884	75.00	120.00	MurlFibre2x66x66T96
1269	wall panel	Muro50	1826	1588	1622	1850	85.00	120.00	Fasce
1270	wall panel	Muro50	1851	1826	1850	1852	85.00	210.00	Fasce
1271	wall panel	Muro50	1853	1851	1852	1854	85.00	200.00	Fasce
1272	wall panel	Muro50	1868	1622	1870	1869	280.00	740.00	MurlFibre2x66x66T96
1273	wall panel	Muro50	1468	1853	1854	1847	85.00	260.00	Fasce
1274	wall panel	Muro70	1743	1756	1757	1754	250.00	280.00	Fasce
1275	wall panel	Muro70	1758	1746	1759	1760	250.00	270.00	Fasce
1276	wall panel	Muro70	1742	1745	1746	1743	150.00	760.00	Fasce
1277	wall panel	Muro70	1760	1759	1778	1779	110.00	270.00	Fasce
1278	wall panel	Muro70	1754	1757	1780	1761	110.00	280.00	Fasce
1279	wall panel	Muro60	1779	1778	1792	1793	85.00	270.00	Fasce
1280	wall panel	Muro60	1780	1779	1793	1794	85.00	210.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
							cm	cm	
1281	wall panel	Muro60	1789	1794	1822	1820	355.00	280.00	-
1282	wall panel	Muro60	1761	1780	1794	1789	85.00	280.00	Fasce
1283	wall panel	Muro60	1793	1792	1823	1824	355.00	270.00	-
1284	wall panel	Muro50	1824	1823	1855	1856	85.00	270.00	Fasce
1285	wall panel	Muro50	1822	1824	1856	1857	85.00	210.00	Fasce
1286	wall panel	Muro50	1833	1857	1871	1860	355.00	280.00	-
1287	wall panel	Muro50	1820	1822	1857	1833	85.00	280.00	Fasce
1288	wall panel	Muro50	1856	1855	1872	1873	355.00	270.00	-
1289	wall panel	Muro50	1885	1884	1886	1887	100.00	210.00	Fasce
1290	wall panel	Muro50	1888	1885	1887	1889	100.00	200.00	Fasce
1291	wall panel	Muro50	1882	1888	1889	1890	100.00	210.00	Fasce
1292	wall panel	Muro50	1501	1882	1890	1891	100.00	50.00	Fasce
1293	wall panel	Muro50	1884	1640	1650	1886	100.00	120.00	Fasce
1294	wall panel	Muro50	1881	1501	1891	1892	100.00	70.00	Fasce
1295	wall panel	Muro50	1865	1881	1892	1893	100.00	210.00	Fasce
1296	wall panel	Muro50	1396	1865	1893	1894	100.00	70.00	Fasce
1297	wall panel	Muro50	1864	1396	1894	1895	100.00	340.00	Fasce
1298	wall panel	Muro50	1863	1864	1895	1896	100.00	210.00	Fasce
1299	wall panel	Muro50	648	1863	1896	650	100.00	200.00	Fasce
1300	wall panel	Muro50	1873	1872	1897	1898	100.00	270.00	Fasce
1301	wall panel	Muro50	1871	1873	1898	1899	100.00	210.00	Fasce
1302	wall panel	Muro50	1860	1871	1899	1900	100.00	280.00	Fasce
1303	wall panel	Muro50	1901	1880	1902	1903	100.00	210.00	Fasce
1304	wall panel	Muro50	1904	1901	1903	1905	100.00	220.00	Fasce
1305	wall panel	Muro50	1877	1904	1905	1906	100.00	210.00	Fasce
1306	wall panel	Muro50	1878	1877	1906	1907	100.00	100.00	Fasce
1307	wall panel	Muro50	1880	1875	1908	1902	100.00	60.00	Fasce
1308	wall panel	Muro50	1861	1860	1900	1909	100.00	80.00	Fasce
1309	wall panel	Muro50	1874	1861	1909	1910	100.00	210.00	Fasce
1817	wall panel	Muro50	1875	1874	1910	1908	100.00	80.00	Fasce
Wall 29									
199	wall panel	Muro50	720	1927	1928	773	290.00	112.50	-
294	wall panel	Muro50	1928	1930	1931	1932	80.00	180.00	-
1831	wall panel	Muro50	773	1928	1932	810	80.00	112.50	-
1832	wall panel	Muro50	1930	1929	1038	1931	80.00	112.50	-
1833	wall panel	Muro50	1923	1037	1924	1925	30.00	112.50	-
1834	wall panel	Muro50	1925	1924	1929	1930	290.00	112.50	-
1835	wall panel	Muro50	1926	1923	1925	1927	30.00	180.00	-
1836	wall panel	Muro50	719	1926	1927	720	30.00	112.50	-
1837	wall panel	Muro50	810	1038	1107	851	110.00	405.00	-
Wall 30									
200	wall panel	Muro50	1936	1937	1938	1939	290.00	112.50	-
295	wall panel	Muro50	1940	1939	1941	1942	80.00	180.00	-
1838	wall panel	Muro50	1939	1938	1043	1941	80.00	112.50	-
1839	wall panel	Muro50	796	1940	1942	824	80.00	112.50	-
1840	wall panel	Muro50	753	1933	1934	754	30.00	112.50	-
1841	wall panel	Muro50	754	1934	1940	796	290.00	112.50	-
1842	wall panel	Muro50	1933	1935	1936	1934	30.00	180.00	-
1843	wall panel	Muro50	1935	1040	1937	1936	30.00	112.50	-
1846	wall panel	Muro50	824	1043	1106	836	110.00	405.00	-
Wall 31									
132	wall panel	Muro70	1943	1944	1945	1946	150.00	222.07	Fasce
154	wall panel	Muro70	1947	1943	1946	1948	150.00	200.00	Fasce
164	wall panel	Muro70	1949	1947	1948	1950	150.00	80.00	Fasce
179	wall panel	Muro70	1951	1949	1950	1952	150.00	140.00	Fasce
299	wall panel	Muro70	1049	1952	1978	1089	250.00	60.00	Fasce
300	wall panel	Muro70	1047	1951	1952	1049	150.00	60.00	Fasce
436	wall panel	Muro70	1950	1948	1979	1980	250.00	80.00	Fasce
437	wall panel	Muro70	1946	1945	1981	1982	250.00	222.07	Fasce
528	wall panel	Muro70	1955	1954	1976	1694	370.00	161.74	Fasce
538	wall panel	Muro70	1682	1953	1954	1955	30.00	161.74	Fasce
539	wall panel	Muro70	1956	1738	1957	1958	30.00	230.00	Fasce
598	wall panel	Muro70	1958	1957	1741	1977	370.00	230.00	Fasce
599	wall panel	Muro70	1953	1956	1958	1954	30.00	200.00	Fasce
600	wall panel	Muro70	1976	1977	1991	1992	110.00	200.00	Fasce
601	wall panel	Muro70	1694	1976	1992	1698	110.00	161.74	Fasce
602	wall panel	Muro70	1977	1741	1769	1991	110.00	230.00	Fasce
603	wall panel	Muro70	1982	1981	1993	1994	110.00	222.07	Fasce
604	wall panel	Muro70	1980	1979	1995	1996	110.00	80.00	Fasce
605	wall panel	Muro70	1089	1978	1997	1121	110.00	60.00	Fasce
606	wall panel	Muro60	1994	1993	2010	2011	85.00	222.07	Fasce
1345	wall panel	Muro60	1995	1994	2011	2012	85.00	200.00	Fasce
1346	wall panel	Muro60	1996	1995	2012	2013	85.00	80.00	Fasce
1347	wall panel	Muro60	1997	1996	2013	2014	85.00	140.00	Fasce
1348	wall panel	Muro60	1146	2014	2026	1167	355.00	60.00	Mur1Fibre2x66x66T96
1349	wall panel	Muro60	1121	1997	2014	1146	85.00	60.00	Fasce
1350	wall panel	Muro60	2013	2012	2027	2028	355.00	80.00	Mur1Fibre2x66x66T96
1351	wall panel	Muro60	2011	2010	2029	2030	355.00	222.07	Mur1Fibre2x66x66T96
1352	wall panel	Muro60	1991	1769	1788	2015	85.00	230.00	Fasce
1353	wall panel	Muro60	1992	1991	2015	2016	85.00	200.00	Mur1Fibre2x66x66T96
1354	wall panel	Muro60	2017	2016	2031	2032	280.00	161.74	Mur1Fibre2x66x66T96
1355	wall panel	Muro60	1698	1992	2016	2017	85.00	161.74	Fasce
1356	wall panel	Muro60	2032	2031	2042	1713	75.00	161.74	Mur1Fibre2x66x66T96
1357	wall panel	Muro60	2015	1788	1829	2033	355.00	230.00	Mur1Fibre2x66x66T96
1358	wall panel	Muro50	2033	1829	1838	2050	85.00	230.00	Fasce
1359	wall panel	Muro50	2042	2033	2050	2051	85.00	200.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
1360	wall panel	Muro50	2052	2051	2066	2067	280.00	161.74	-
1361	wall panel	Muro50	1713	2042	2051	2052	85.00	161.74	Fasce
1362	wall panel	Muro50	2067	2066	2082	1726	75.00	161.74	-
1363	wall panel	Muro50	2050	1838	1878	2068	355.00	230.00	-
1364	wall panel	Muro50	2030	2029	2053	2054	85.00	222.07	Fasce
1365	wall panel	Muro50	2027	2030	2054	2055	85.00	200.00	Fasce
1446	wall panel	Muro50	2028	2027	2055	2056	85.00	80.00	Fasce
1447	wall panel	Muro50	2026	2028	2056	2057	85.00	140.00	Fasce
1448	wall panel	Muro50	1191	2057	2069	1211	355.00	60.00	-
1449	wall panel	Muro50	1167	2026	2057	1191	85.00	60.00	Fasce
1450	wall panel	Muro50	2056	2055	2070	2071	355.00	80.00	-
1451	wall panel	Muro50	2054	2053	2072	2073	355.00	222.07	-
1452	wall panel	Muro70	1959	1960	1961	1962	150.00	50.00	Fasce
1453	wall panel	Muro70	1963	1959	1962	1964	150.00	140.00	Fasce
1454	wall panel	Muro70	1965	1963	1964	1966	150.00	80.00	Fasce
1455	wall panel	Muro70	1967	1965	1966	1968	150.00	200.00	Fasce
1456	wall panel	Muro70	1969	1967	1968	1970	150.00	214.90	Fasce
1457	wall panel	Muro70	1971	1969	1970	1972	150.00	200.00	Fasce
1458	wall panel	Muro70	1945	1972	1983	1981	250.00	77.93	Fasce
1459	wall panel	Muro70	1944	1971	1972	1945	150.00	77.93	Fasce
1460	wall panel	Muro70	1970	1968	1984	1985	250.00	214.90	Fasce
1461	wall panel	Muro70	1966	1964	1986	1987	250.00	80.00	Fasce
1462	wall panel	Muro70	1962	1961	1988	1989	250.00	50.00	Fasce
1463	wall panel	Muro70	1973	1682	1974	1975	150.00	250.74	Fasce
1464	wall panel	Muro70	1975	1974	1694	1990	250.00	250.74	Fasce
1465	wall panel	Muro70	1960	1973	1975	1961	150.00	100.30	Fasce
1466	wall panel	Muro70	1961	1975	1990	1988	250.00	100.30	Fasce
1467	wall panel	Muro70	1989	1988	1998	1999	110.00	50.00	Fasce
1468	wall panel	Muro70	1987	1986	2000	2001	110.00	80.00	Fasce
1469	wall panel	Muro70	1985	1984	2002	2003	110.00	214.90	Fasce
1470	wall panel	Muro70	1981	1983	2004	1993	110.00	77.93	Fasce
1471	wall panel	Muro70	1990	2005	2006	2007	110.00	70.74	Fasce
1472	wall panel	Muro70	2008	1694	1698	2009	110.00	40.00	Fasce
1473	wall panel	Muro70	1988	1990	2007	1998	110.00	100.30	Fasce
1474	wall panel	Muro60	1999	1998	2018	2019	85.00	50.00	Fasce
1475	wall panel	Muro60	2000	1999	2019	2020	85.00	140.00	Fasce
1476	wall panel	Muro60	2001	2000	2020	2021	85.00	80.00	Fasce
1477	wall panel	Muro60	2002	2001	2021	2022	85.00	200.00	Fasce
1478	wall panel	Muro60	2003	2002	2022	2023	85.00	214.90	Fasce
1479	wall panel	Muro60	2004	2003	2023	2024	85.00	200.00	Fasce
1480	wall panel	Muro60	2010	2024	2034	2029	355.00	77.93	Mur1Fibre2x66x66T96
1481	wall panel	Muro60	1993	2004	2024	2010	85.00	77.93	Fasce
1482	wall panel	Muro60	2023	2022	2035	2036	355.00	214.90	Mur1Fibre2x66x66T96
1483	wall panel	Muro60	2021	2020	2037	2038	355.00	80.00	Mur1Fibre2x66x66T96
1484	wall panel	Muro60	2019	2018	2039	2040	280.00	50.00	Mur1Fibre2x66x66T96
1485	wall panel	Muro60	2040	2039	2043	2044	75.00	50.00	Mur1Fibre2x66x66T96
1486	wall panel	Muro60	2041	2045	2046	2047	75.00	70.74	Mur1Fibre2x66x66T96
1487	wall panel	Muro60	2048	2032	1713	2049	75.00	40.00	Mur1Fibre2x66x66T96
1488	wall panel	Muro60	2007	1698	2017	2025	85.00	250.74	Fasce
1489	wall panel	Muro60	2025	2017	2032	2041	280.00	250.74	Mur1Fibre2x66x66T96
1490	wall panel	Muro60	1998	2007	2025	2018	85.00	100.30	Fasce
1491	wall panel	Muro60	2018	2025	2041	2039	280.00	100.30	Mur1Fibre2x66x66T96
1492	wall panel	Muro60	2039	2041	2047	2043	75.00	100.30	Mur1Fibre2x66x66T96
1493	wall panel	Muro50	2044	2043	2058	2059	85.00	50.00	Fasce
1494	wall panel	Muro50	2037	2044	2059	2060	85.00	140.00	Fasce
1495	wall panel	Muro50	2038	2037	2060	2061	85.00	80.00	Fasce
1496	wall panel	Muro50	2035	2038	2061	2062	85.00	200.00	Fasce
1497	wall panel	Muro50	2036	2035	2062	2063	85.00	214.90	Fasce
1498	wall panel	Muro50	2034	2036	2063	2064	85.00	200.00	Fasce
1499	wall panel	Muro50	2053	2064	2074	2072	355.00	77.93	-
1500	wall panel	Muro50	2029	2034	2064	2053	85.00	77.93	Fasce
1501	wall panel	Muro50	2063	2062	2075	2076	355.00	214.90	-
1502	wall panel	Muro50	2061	2060	2077	2078	280.00	80.00	-
1503	wall panel	Muro50	2078	2077	2083	2084	75.00	80.00	-
1504	wall panel	Muro50	2059	2058	2079	2080	280.00	50.00	-
1505	wall panel	Muro50	2080	2079	2085	2086	75.00	50.00	-
1506	wall panel	Muro50	2081	2087	2088	2089	75.00	70.74	-
1507	wall panel	Muro50	2090	2067	1726	2091	75.00	40.00	-
1508	wall panel	Muro50	2047	1713	2052	2065	85.00	250.74	Fasce
1509	wall panel	Muro50	2065	2052	2067	2081	280.00	250.74	-
1510	wall panel	Muro50	2043	2047	2065	2058	85.00	100.30	Fasce
1511	wall panel	Muro50	2058	2065	2081	2079	280.00	100.30	-
1512	wall panel	Muro50	2079	2081	2089	2085	75.00	100.30	-
1513	wall panel	Muro50	2085	2089	2092	2093	100.00	100.30	Fasce
1514	wall panel	Muro50	2089	1726	2094	2092	100.00	250.74	Fasce
1515	wall panel	Muro50	2086	2085	2093	2095	100.00	50.00	Fasce
1516	wall panel	Muro50	2083	2086	2095	2096	100.00	140.00	Fasce
1602	wall panel	Muro50	2084	2083	2096	2097	100.00	80.00	Fasce
1603	wall panel	Muro50	2075	2084	2097	2098	100.00	200.00	Fasce
1721	wall panel	Muro50	2076	2075	2098	2099	100.00	214.90	Fasce
1722	wall panel	Muro50	2074	2076	2099	2100	100.00	200.00	Fasce
1723	wall panel	Muro50	2072	2074	2100	2101	100.00	77.93	Fasce
1724	wall panel	Muro50	2073	2072	2101	2102	100.00	222.07	Fasce
1725	wall panel	Muro50	2070	2073	2102	2103	100.00	200.00	Fasce
1937	wall panel	Muro50	2071	2070	2103	2104	100.00	80.00	Fasce
1938	wall panel	Muro50	2069	2071	2104	2105	100.00	140.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
1939	wall panel	Muro50	1211	2069	2105	2106	100.00	60.00	Fasce
1940	wall panel	Muro50	2068	1878	1907	2107	100.00	230.00	Fasce
1941	wall panel	Muro50	2082	2068	2107	2108	100.00	200.00	Fasce
1942	wall panel	Muro50	1726	2082	2108	2094	100.00	161.74	Fasce
Wall 32									
158	wall panel	Muro70	2139	2140	2131	2132	80.00	130.00	-
166	wall panel	Muro70	2109	2110	2111	2112	30.00	232.07	-
167	wall panel	Muro70	2113	2109	2112	2114	30.00	130.00	-
304	wall panel	Muro70	1052	2113	2114	2115	30.00	340.00	-
305	wall panel	Muro70	2112	2111	2130	2131	370.00	232.07	-
441	wall panel	Muro70	2115	2114	2132	1091	370.00	340.00	-
442	wall panel	Muro70	1687	1739	2116	2117	30.00	591.74	Mur1Fibre2x66x66T96
529	wall panel	Muro70	2117	2116	1740	1695	370.00	591.74	Mur1Fibre2x66x66T96
530	wall panel	Muro70	1695	1740	1764	1699	110.00	591.74	Fasce
540	wall panel	Muro70	1091	2130	2145	1122	110.00	702.07	-
541	wall panel	Muro60	1122	2150	2151	2152	290.00	340.00	-
607	wall panel	Muro60	2151	2155	2165	2166	150.00	130.00	-
608	wall panel	Muro60	2152	2151	2166	1168	150.00	340.00	-
609	wall panel	Muro60	2155	2154	2167	2165	150.00	232.07	-
610	wall panel	Muro60	2153	2145	2154	2155	290.00	232.07	-
611	wall panel	Muro60	1699	1764	2156	1707	290.00	591.74	Mur1Fibre2x66x66T96
612	wall panel	Muro60	1707	2156	1830	1714	150.00	591.74	Fasce
613	wall panel	Muro50	1714	1830	2174	1720	290.00	591.74	Mur1Fibre2x66x66T96
614	wall panel	Muro50	1720	2174	1875	1727	150.00	591.74	Fasce
615	wall panel	Muro50	1168	2175	2176	2177	290.00	572.07	-
1856	wall panel	Muro50	2176	2179	2186	2187	150.00	130.00	-
1857	wall panel	Muro50	2177	2176	2187	1212	150.00	572.07	-
1858	wall panel	Muro70	2141	2142	2134	2135	80.00	130.00	-
1859	wall panel	Muro70	2118	2119	2120	2121	30.00	386.89	-
1860	wall panel	Muro70	2122	2118	2121	2123	30.00	130.00	-
1861	wall panel	Muro70	2110	2122	2123	2111	30.00	487.93	-
1862	wall panel	Muro70	2121	2120	2133	2134	370.00	386.89	-
1863	wall panel	Muro70	2111	2123	2135	2130	370.00	487.93	-
1864	wall panel	Muro70	2124	2125	2126	2127	30.00	39.40	-
1865	wall panel	Muro70	2143	2144	2136	2137	80.00	130.00	-
1866	wall panel	Muro70	2125	2128	2129	2126	30.00	130.00	-
1868	wall panel	Muro70	2128	1687	2117	2129	30.00	39.40	-
1869	wall panel	Muro70	2129	2117	1695	2136	370.00	39.40	-
1870	wall panel	Muro70	2127	2126	2137	2138	370.00	39.40	-
1871	wall panel	Muro70	2119	2124	2127	2120	30.00	100.25	-
1872	wall panel	Muro70	2120	2127	2138	2133	370.00	100.25	-
1873	wall panel	Muro70	2130	2133	2146	2145	110.00	1004.82	-
1874	wall panel	Muro70	2136	1695	1699	2147	110.00	39.40	-
1875	wall panel	Muro70	2137	2136	2147	2148	110.00	130.00	-
1876	wall panel	Muro70	2138	2137	2148	2149	110.00	39.40	-
1877	wall panel	Muro70	2133	2138	2149	2146	110.00	100.25	-
1878	wall panel	Muro60	2145	2157	2158	2154	290.00	487.93	-
1879	wall panel	Muro60	2158	2161	2168	2169	150.00	130.00	-
1880	wall panel	Muro60	2154	2158	2169	2167	150.00	487.93	-
1881	wall panel	Muro60	2161	2160	2170	2168	150.00	386.89	-
1882	wall panel	Muro60	2159	2146	2160	2161	290.00	386.89	-
1883	wall panel	Muro60	2147	1699	1707	2162	290.00	39.40	-
1884	wall panel	Muro60	2164	2163	2171	2172	150.00	39.40	-
1885	wall panel	Muro60	2149	2148	2163	2164	290.00	39.40	-
1886	wall panel	Muro60	2163	2162	2173	2171	150.00	130.00	-
1887	wall panel	Muro60	2162	1707	1714	2173	150.00	39.40	-
1888	wall panel	Muro60	2146	2149	2164	2160	290.00	100.25	-
1889	wall panel	Muro60	2160	2164	2172	2170	150.00	100.25	-
1890	wall panel	Muro50	2167	2168	2178	2179	290.00	617.93	-
1891	wall panel	Muro50	2178	2182	2188	2189	150.00	130.00	-
1892	wall panel	Muro50	2179	2178	2189	2186	150.00	617.93	-
1893	wall panel	Muro50	2182	2181	2190	2188	150.00	256.89	-
1894	wall panel	Muro50	2180	2170	2181	2182	290.00	256.89	-
1895	wall panel	Muro50	2173	1714	1720	2183	290.00	39.40	-
1896	wall panel	Muro50	2185	2184	2191	2192	150.00	39.40	-
1897	wall panel	Muro50	2172	2171	2184	2185	290.00	39.40	-
1898	wall panel	Muro50	2184	2183	2193	2191	150.00	130.00	-
1899	wall panel	Muro50	2183	1720	1727	2193	150.00	39.40	-
1900	wall panel	Muro50	2170	2172	2185	2181	290.00	100.25	-
1901	wall panel	Muro50	2181	2185	2192	2190	150.00	100.25	-
Wall 33									
165	wall panel	Muro70	2217	2216	2272	2226	80.00	50.53	-
180	wall panel	Muro70	2227	2217	2226	2228	80.00	130.00	-
181	wall panel	Muro70	2194	1269	2195	2196	30.00	50.53	-
309	wall panel	Muro70	2196	2195	2216	2217	290.00	50.53	-
310	wall panel	Muro70	2197	2194	2196	2198	30.00	130.00	-
446	wall panel	Muro70	1269	2199	2200	2195	30.00	391.15	-
447	wall panel	Muro70	2195	2200	2218	1272	370.00	391.15	-
531	wall panel	Muro70	1272	2218	2235	2236	110.00	391.15	-
536	wall panel	Muro70	2228	1272	2236	2237	110.00	180.53	-
537	wall panel	Muro60	2237	2236	2240	2241	290.00	180.53	-
542	wall panel	Muro60	2241	2240	2254	2255	150.00	180.53	-
616	wall panel	Muro60	2244	2243	2256	2257	150.00	261.68	-
617	wall panel	Muro60	2240	2244	2257	2254	150.00	129.47	-
618	wall panel	Muro60	2242	2235	2243	2244	290.00	261.68	-
619	wall panel	Muro50	2264	2263	2273	2274	150.00	261.68	-

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
							cm	cm	
620	wall panel	Muro50	2265	2264	2274	2275	150.00	129.47	-
621	wall panel	Muro50	2257	2256	2263	2264	290.00	261.68	-
622	wall panel	Muro50	2255	2254	2265	2266	290.00	180.53	-
623	wall panel	Muro50	2266	2265	2275	2276	150.00	180.53	-
624	wall panel	Muro70	2229	2230	2219	2225	80.00	130.00	-
1658	wall panel	Muro70	2201	1742	2202	2203	30.00	751.38	-
1659	wall panel	Muro70	2204	2201	2203	2205	30.00	130.00	-
1660	wall panel	Muro70	2203	2202	1754	2219	370.00	751.38	-
1661	wall panel	Muro70	2231	2232	2221	2222	80.00	130.00	-
1662	wall panel	Muro70	2233	2234	2224	2220	80.00	130.00	-
1663	wall panel	Muro70	2206	2207	2208	2209	30.00	200.00	-
1664	wall panel	Muro70	2207	2210	2211	2208	30.00	130.00	-
1720	wall panel	Muro70	2210	2212	2213	2211	30.00	173.34	-
1902	wall panel	Muro70	2214	2206	2209	2215	30.00	130.00	-
1903	wall panel	Muro70	2199	2214	2215	2200	30.00	108.85	-
1904	wall panel	Muro70	2209	2208	2220	2221	370.00	200.00	-
1905	wall panel	Muro70	2200	2215	2222	2218	370.00	108.85	-
1906	wall panel	Muro70	2211	2213	2223	2224	370.00	173.34	-
1907	wall panel	Muro70	2212	2204	2205	2213	30.00	412.44	-
1908	wall panel	Muro70	2213	2205	2225	2223	370.00	412.44	-
1909	wall panel	Muro70	2218	2223	2238	2235	110.00	742.19	-
1910	wall panel	Muro70	2223	2225	2239	2238	110.00	412.44	-
1911	wall panel	Muro70	2225	1754	1761	2239	110.00	881.37	-
1912	wall panel	Muro60	2235	2245	2246	2243	290.00	488.32	-
1913	wall panel	Muro60	2246	2249	2258	2259	150.00	130.00	-
1914	wall panel	Muro60	2243	2246	2259	2256	150.00	488.32	-
1915	wall panel	Muro60	2249	2248	2260	2258	150.00	123.87	-
1916	wall panel	Muro60	2247	2238	2248	2249	290.00	123.87	-
1917	wall panel	Muro60	2238	2239	2250	2248	290.00	412.44	-
1918	wall panel	Muro60	2248	2250	2261	2260	150.00	412.44	-
1919	wall panel	Muro60	2253	2252	1820	2262	150.00	751.38	-
1920	wall panel	Muro60	2250	2253	2262	2261	150.00	130.00	-
1921	wall panel	Muro60	2251	1761	2252	2253	290.00	751.38	-
1922	wall panel	Muro50	2256	2259	2267	2263	290.00	488.32	-
1923	wall panel	Muro50	2267	2269	2277	2278	150.00	130.00	-
1924	wall panel	Muro50	2263	2267	2278	2273	150.00	488.32	-
1925	wall panel	Muro50	2269	2268	2279	2277	150.00	123.87	-
1926	wall panel	Muro50	2258	2260	2268	2269	290.00	123.87	-
1927	wall panel	Muro50	2260	2261	2270	2268	290.00	412.44	-
1928	wall panel	Muro50	2268	2270	2280	2279	150.00	412.44	-
1929	wall panel	Muro50	2272	2271	1860	2281	150.00	751.38	-
1930	wall panel	Muro50	2270	2272	2281	2280	150.00	130.00	-
1931	wall panel	Muro50	2262	1820	2271	2272	290.00	751.38	-
Wall 34									
543	wall panel	Muro70	2282	1745	1746	2283	150.00	170.00	Fasce
545	wall panel	Muro70	2284	2282	2283	2285	150.00	210.00	Fasce
546	wall panel	Muro70	2286	2284	2285	2287	150.00	215.00	Fasce
547	wall panel	Muro70	2288	2286	2287	2289	150.00	210.00	Fasce
585	wall panel	Muro70	2291	2289	2324	2325	250.00	36.24	Fasce
625	wall panel	Muro70	2290	2288	2289	2291	150.00	36.24	Fasce
626	wall panel	Muro70	2287	2285	2326	2327	250.00	215.00	Fasce
627	wall panel	Muro70	2283	1746	1759	2328	250.00	170.00	Fasce
628	wall panel	Muro70	6	771	772	2292	30.00	670.99	Fasce
629	wall panel	Muro70	2292	772	833	83	370.00	670.99	Fasce
630	wall panel	Muro70	2293	2294	2295	2296	30.00	116.59	Fasce
631	wall panel	Muro70	2297	2293	2296	2298	30.00	210.00	Fasce
632	wall panel	Muro70	772	2298	2321	833	370.00	79.01	Fasce
633	wall panel	Muro70	771	2297	2298	772	30.00	79.01	Fasce
634	wall panel	Muro70	2296	2295	2322	2323	120.00	116.59	Fasce
635	wall panel	Muro70	2323	2322	2329	2330	250.00	116.59	Fasce
636	wall panel	Muro70	2299	2300	2301	2302	150.00	81.67	Fasce
637	wall panel	Muro70	2303	2299	2302	2304	150.00	210.00	Fasce
638	wall panel	Muro70	2305	2303	2304	2306	150.00	200.00	Fasce
639	wall panel	Muro70	2307	2305	2306	2308	150.00	210.00	Fasce
646	wall panel	Muro70	2310	2308	2331	2332	250.00	39.42	Fasce
647	wall panel	Muro70	2309	2307	2308	2310	150.00	39.42	Fasce
648	wall panel	Muro70	2306	2304	2332	2334	250.00	200.00	Fasce
649	wall panel	Muro70	2302	2301	2335	2336	250.00	81.67	Fasce
650	wall panel	Muro70	2311	2290	2291	2312	150.00	122.34	Fasce
651	wall panel	Muro70	2313	2311	2312	2314	150.00	210.00	Fasce
652	wall panel	Muro70	2301	2314	2337	2335	250.00	118.33	Fasce
653	wall panel	Muro70	2300	2313	2314	2301	150.00	118.33	Fasce
1034	wall panel	Muro70	2312	2291	2325	2338	250.00	122.34	Fasce
1035	wall panel	Muro70	2338	2325	2341	2342	110.00	122.34	Fasce
1036	wall panel	Muro70	2335	2337	2343	2344	110.00	118.33	Fasce
1037	wall panel	Muro70	2336	2335	2344	2345	110.00	81.67	Fasce
1038	wall panel	Muro70	2334	2333	2346	2347	110.00	200.00	Fasce
1039	wall panel	Muro70	2332	2331	2348	2349	110.00	39.42	Fasce
1040	wall panel	Muro70	2330	2329	2350	2351	110.00	116.59	Fasce
1041	wall panel	Muro70	833	2321	2352	856	110.00	79.01	Fasce
1042	wall panel	Muro70	83	833	856	147	110.00	670.99	Fasce
1043	wall panel	Muro70	2328	1759	1778	2353	110.00	170.00	Fasce
1044	wall panel	Muro70	2327	2326	2354	2355	110.00	215.00	Fasce
1045	wall panel	Muro70	2325	2324	2356	2341	110.00	36.24	Fasce
1046	wall panel	Muro60	2342	2341	2360	2361	85.00	122.34	Fasce
1047	wall panel	Muro60	2343	2342	2361	2362	85.00	210.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
							cm	cm	
1048	wall panel	Muro60	2363	2362	2380	2381	355.00	118.33	-
1049	wall panel	Muro60	2344	2343	2362	2363	85.00	118.33	Fasce
1050	wall panel	Muro60	2361	2360	2382	2383	355.00	122.34	-
1051	wall panel	Muro60	2345	2344	2363	2364	85.00	81.67	Fasce
1052	wall panel	Muro60	2346	2345	2364	2365	85.00	210.00	Fasce
1053	wall panel	Muro60	2347	2346	2365	2366	85.00	200.00	Fasce
1054	wall panel	Muro60	2348	2347	2366	2367	85.00	210.00	Fasce
1055	wall panel	Muro60	2368	2367	2384	2385	355.00	39.42	-
1056	wall panel	Muro60	2349	2348	2367	2368	85.00	39.42	Fasce
1057	wall panel	Muro60	2366	2365	2386	2387	355.00	200.00	-
1058	wall panel	Muro60	2364	2363	2381	2388	355.00	81.67	-
1059	wall panel	Muro60	2351	2350	2369	2370	85.00	116.59	Fasce
1060	wall panel	Muro60	2352	2351	2370	2371	85.00	210.00	Fasce
1061	wall panel	Muro60	2372	2371	2389	927	355.00	79.01	Mur1Fibre2x66x66T96
1062	wall panel	Muro60	856	2352	2371	2372	85.00	79.01	Fasce
1063	wall panel	Muro60	2370	2369	2390	2391	355.00	116.59	-
1064	wall panel	Muro60	147	856	2372	151	85.00	670.99	Fasce
1065	wall panel	Muro60	151	2372	927	188	355.00	670.99	Mur1Fibre2x66x66T96
1066	wall panel	Muro60	2353	1778	1792	2373	85.00	170.00	Fasce
1067	wall panel	Muro60	2354	2353	2373	2374	85.00	210.00	Fasce
1068	wall panel	Muro60	2355	2354	2374	2375	85.00	215.00	Fasce
1069	wall panel	Muro60	2356	2355	2375	2376	85.00	210.00	Fasce
1070	wall panel	Muro60	2360	2376	2392	2382	355.00	36.24	-
1071	wall panel	Muro60	2341	2356	2376	2360	85.00	36.24	Fasce
1072	wall panel	Muro60	2375	2374	2393	2394	355.00	215.00	-
1073	wall panel	Muro60	2373	1792	1823	2395	355.00	170.00	-
1074	wall panel	Muro50	2383	2382	2399	2400	85.00	122.34	Fasce
1075	wall panel	Muro50	2380	2383	2400	2401	85.00	210.00	Fasce
1076	wall panel	Muro50	2402	2401	2419	2420	355.00	118.33	-
1077	wall panel	Muro50	2381	2380	2401	2402	85.00	118.33	Fasce
1078	wall panel	Muro50	2400	2399	2421	2422	355.00	122.34	-
1079	wall panel	Muro50	2388	2381	2402	2403	85.00	81.67	Fasce
1080	wall panel	Muro50	2386	2388	2403	2404	85.00	210.00	Fasce
1081	wall panel	Muro50	2387	2386	2404	2405	85.00	200.00	Fasce
1082	wall panel	Muro50	2384	2387	2405	2406	85.00	210.00	Fasce
1083	wall panel	Muro50	2407	2406	2423	2424	355.00	39.42	-
1084	wall panel	Muro50	2385	2384	2406	2407	85.00	39.42	Fasce
1085	wall panel	Muro50	2405	2404	2425	2426	355.00	200.00	-
1086	wall panel	Muro50	2403	2402	2420	2427	355.00	81.67	-
1087	wall panel	Muro50	2391	2390	2408	2409	85.00	116.59	Fasce
1088	wall panel	Muro50	2389	2391	2409	2410	85.00	210.00	Fasce
1089	wall panel	Muro50	2411	2410	2428	996	355.00	79.01	Mur1Fibre2x66x66T96
1090	wall panel	Muro50	927	2389	2410	2411	85.00	79.01	Fasce
1091	wall panel	Muro50	2409	2408	2429	2430	355.00	116.59	-
1092	wall panel	Muro50	188	927	2411	250	85.00	670.99	Fasce
1093	wall panel	Muro50	250	2411	996	287	355.00	670.99	Mur1Fibre2x66x66T96
1094	wall panel	Muro50	2395	1823	1855	2412	85.00	170.00	Fasce
1095	wall panel	Muro50	2393	2395	2412	2413	85.00	210.00	Fasce
1096	wall panel	Muro50	2394	2393	2413	2414	85.00	215.00	Fasce
1097	wall panel	Muro50	2392	2394	2414	2415	85.00	210.00	Fasce
1098	wall panel	Muro50	2399	2415	2431	2421	355.00	36.24	-
1099	wall panel	Muro50	2382	2392	2415	2399	85.00	36.24	Fasce
1100	wall panel	Muro50	2414	2413	2432	2433	355.00	215.00	-
1101	wall panel	Muro50	2412	1855	1872	2434	355.00	170.00	-
1102	wall panel	Muro70	2315	2309	2310	2316	150.00	95.58	Fasce
1103	wall panel	Muro70	2317	2315	2316	2318	150.00	210.00	Fasce
1104	wall panel	Muro70	2319	2318	2339	1271	250.00	85.00	Fasce
1105	wall panel	Muro70	1270	2317	2318	2319	150.00	85.00	Fasce
1106	wall panel	Muro70	2316	2310	2332	2340	250.00	95.58	Fasce
1107	wall panel	Muro70	2294	1270	2320	2295	30.00	180.27	Fasce
1108	wall panel	Muro70	2295	2320	2319	2322	120.00	180.27	Fasce
1109	wall panel	Muro70	2322	2319	1271	2329	250.00	180.27	Fasce
1110	wall panel	Muro70	2329	1271	2357	2350	110.00	180.27	Fasce
1111	wall panel	Muro70	2340	2332	2349	2358	110.00	95.58	Fasce
1112	wall panel	Muro70	1271	2339	2359	2357	110.00	85.00	Fasce
1113	wall panel	Muro60	2350	2357	2377	2369	85.00	180.27	Fasce
1114	wall panel	Muro60	2369	2377	2396	2390	355.00	180.27	-
1115	wall panel	Muro60	2358	2349	2368	2378	85.00	95.58	Fasce
1116	wall panel	Muro60	2359	2358	2378	2379	85.00	210.00	Fasce
1117	wall panel	Muro60	2377	2379	2397	2396	355.00	85.00	-
1118	wall panel	Muro60	2357	2359	2379	2377	85.00	85.00	Fasce
1119	wall panel	Muro60	2378	2368	2385	2398	355.00	95.58	-
1120	wall panel	Muro50	2390	2396	2416	2408	85.00	180.27	Fasce
1121	wall panel	Muro50	2408	2416	2435	2429	355.00	180.27	-
1122	wall panel	Muro50	2398	2385	2407	2417	85.00	95.58	Fasce
1123	wall panel	Muro50	2397	2398	2417	2418	85.00	210.00	Fasce
1124	wall panel	Muro50	2416	2418	2436	2435	355.00	85.00	-
1125	wall panel	Muro50	2396	2397	2418	2416	85.00	85.00	Fasce
1126	wall panel	Muro50	2417	2407	2424	2437	355.00	95.58	-
1127	wall panel	Muro50	2437	2424	2438	2439	100.00	95.58	Fasce
1818	wall panel	Muro50	2436	2437	2439	2440	100.00	210.00	Fasce
1819	wall panel	Muro50	2435	2436	2440	2441	100.00	85.00	Fasce
1820	wall panel	Muro50	2429	2435	2441	2442	100.00	180.27	Fasce
1821	wall panel	Muro50	2434	1872	1897	2443	100.00	170.00	Fasce
1822	wall panel	Muro50	2432	2434	2443	2444	100.00	210.00	Fasce
1823	wall panel	Muro50	2433	2432	2444	2445	100.00	215.00	Fasce

Id	Type	Panel Typology	Id Nodes				H	B	Reinforced/Damaged area
			n ₁	n ₂	n ₃	n ₄			
						cm	cm		
1824	wall panel	Muro50	2431	2433	2445	2446	100.00	210.00	Fasce
1943	wall panel	Muro50	2421	2431	2446	2447	100.00	36.24	Fasce
1944	wall panel	Muro50	287	996	2448	306	100.00	670.99	Fasce
1945	wall panel	Muro50	2430	2429	2442	2449	100.00	116.59	Fasce
1946	wall panel	Muro50	2428	2430	2449	2450	100.00	210.00	Fasce
1947	wall panel	Muro50	996	2428	2450	2448	100.00	79.01	Fasce
1948	wall panel	Muro50	2427	2420	2451	2452	100.00	81.67	Fasce
1949	wall panel	Muro50	2425	2427	2452	2453	100.00	210.00	Fasce
1950	wall panel	Muro50	2426	2425	2453	2454	100.00	200.00	Fasce
1951	wall panel	Muro50	2423	2426	2454	2455	100.00	210.00	Fasce
1952	wall panel	Muro50	2424	2423	2455	2438	100.00	39.42	Fasce
1953	wall panel	Muro50	2422	2421	2447	2456	100.00	122.34	Fasce
1954	wall panel	Muro50	2419	2422	2456	2457	100.00	210.00	Fasce
1955	wall panel	Muro50	2420	2419	2457	2451	100.00	118.33	Fasce
Wall 35									
534	wall panel	Muro50	1973	2124	2138	1990	400.00	797.88	-
640	wall panel	Muro50	1990	2138	2149	2007	110.00	797.88	-
1844	wall panel	Muro cls	2007	2149	2172	2047	440.00	797.88	-
1867	wall panel	Muro cls	2047	2172	2192	2089	440.00	797.88	-
Wall 37									
535	wall panel	Muro50	2212	2458	2459	2213	30.00	90.00	-
593	wall panel	Muro50	2213	2459	2463	2223	370.00	90.00	-
594	wall panel	Muro50	2461	2462	2335	2464	370.00	140.00	-
641	wall panel	Muro50	2458	2460	2461	2459	30.00	500.97	-
1845	wall panel	Muro50	2460	2300	2462	2461	30.00	140.00	-
1956	wall panel	Muro50	2464	2335	2344	2465	110.00	140.00	-
1957	wall panel	Muro50	2223	2463	2466	2238	110.00	90.00	-
1958	wall panel	Muro cls	2238	2344	2381	2260	440.00	730.97	-
Wall 23									
1981	wall panel	Muro70	80	808	848	142	110.00	670.00	-
1982	wall panel	Muro cls	142	848	903	185	440.00	670.00	-
1983	wall panel	Muro cls	185	903	988	282	440.00	670.00	-
Wall 8									
1984	wall panel	Muro70	527	1302	1328	559	110.00	750.00	-
1985	wall panel	Muro cls	559	1328	1353	588	440.00	750.00	-
1986	wall panel	Muro cls	588	1353	1391	643	440.00	750.00	-

Elements Frames

Legend table:

- Id: numeric identifier of element;
- Frame typology: typology of elements frames;
- Id Nodes:
 - n1: numeric identifier of 1st node;
 - n2: numeric identifier of 2nd node.
- Line loads: typology of line load assigned to the frame;
- Imposed displacement to the nodes:
 - Cond: load condition;
 - Dir: component of the displacement vector;
 - n1: displacement of the 1st node;
 - n2: displacement of the 2nd node;
- Forces concentrated at the nodes:
 - Cond: load condition;
 - Dir: component of the solicitation vector;
 - n1: forcing at the 1st node;
 - n2: forcing to the 2nd node.

Table 24. Elements Frames

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes			Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁	n ₂	Cond	Dir	n ₁
						cm	cm			N	N
Wall 1											
112	Cerchiatura_2nd	325	326	-	-	-	-	-	-	-	-
113	Cerchiatura_2nd	291	325	-	-	-	-	-	-	-	-
114	Cerchiatura_2nd	289	291	-	-	-	-	-	-	-	-
115	Cerchiatura_2nd	326	289	-	-	-	-	-	-	-	-
119	Cerchiatura_2nd	331	295	-	-	-	-	-	-	-	-
123	Cerchiatura_2nd	329	296	-	-	-	-	-	-	-	-
124	Cerchiatura_2nd	333	334	-	-	-	-	-	-	-	-
125	Cerchiatura_2nd	300	333	-	-	-	-	-	-	-	-
126	Cerchiatura_2nd	298	300	-	-	-	-	-	-	-	-
127	Cerchiatura_2nd	334	298	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
103	Cerchiatura_2nd	296	293	-	-	-	-	-	-	-	-	-
107	Cerchiatura_2nd	328	329	-	-	-	-	-	-	-	-	-
108	Cerchiatura_2nd	295	294	-	-	-	-	-	-	-	-	-
109	Cerchiatura_2nd	294	330	-	-	-	-	-	-	-	-	-
110	Cerchiatura_2nd	330	331	-	-	-	-	-	-	-	-	-
111	Cerchiatura_2nd	293	328	-	-	-	-	-	-	-	-	-
116	Cerchiatura_1st	284	249	-	-	-	-	-	-	-	-	-
117	Cerchiatura_1st	249	253	-	-	-	-	-	-	-	-	-
118	Cerchiatura_1st	253	286	-	-	-	-	-	-	-	-	-
120	Cerchiatura_1st	285	252	-	-	-	-	-	-	-	-	-
121	Cerchiatura_1st	252	251	-	-	-	-	-	-	-	-	-
122	Cerchiatura_1st	251	288	-	-	-	-	-	-	-	-	-
128	Cordolo_50	288	287	-	-	-	-	-	-	-	-	-
129	Cordolo_50	285	288	-	-	-	-	-	-	-	-	-
130	Cordolo_50	286	285	-	-	-	-	-	-	-	-	-
131	Cordolo_50	284	286	-	-	-	-	-	-	-	-	-
132	Cordolo_50	282	284	-	-	-	-	-	-	-	-	-
133	Cerchiatura_1st	278	243	-	-	-	-	-	-	-	-	-
134	Cerchiatura_1st	243	248	-	-	-	-	-	-	-	-	-
135	Cerchiatura_1st	248	281	-	-	-	-	-	-	-	-	-
136	Cerchiatura_1st	280	247	-	-	-	-	-	-	-	-	-
137	Cerchiatura_1st	247	246	-	-	-	-	-	-	-	-	-
138	Cerchiatura_1st	246	283	-	-	-	-	-	-	-	-	-
139	Cordolo_50	283	282	-	-	-	-	-	-	-	-	-
140	Cordolo_50	280	283	-	-	-	-	-	-	-	-	-
141	Cordolo_50	281	280	-	-	-	-	-	-	-	-	-
142	Cordolo_50	278	281	-	-	-	-	-	-	-	-	-
143	Cordolo_50	279	278	-	-	-	-	-	-	-	-	-
144	Cerchiatura_1st	275	240	-	-	-	-	-	-	-	-	-
145	Cerchiatura_1st	240	242	-	-	-	-	-	-	-	-	-
146	Cerchiatura_1st	242	277	-	-	-	-	-	-	-	-	-
147	Cordolo_50	277	276	-	-	-	-	-	-	-	-	-
148	Cordolo_50	275	277	-	-	-	-	-	-	-	-	-
149	Cordolo_50	273	275	-	-	-	-	-	-	-	-	-
150	Cordolo_50	274	273	-	-	-	-	-	-	-	-	-
151	Cerchiatura_1st	235	236	-	-	-	-	-	-	-	-	-
152	Cerchiatura_1st	236	272	-	-	-	-	-	-	-	-	-
153	Cerchiatura_1st	271	238	-	-	-	-	-	-	-	-	-
154	Cerchiatura_1st	238	237	-	-	-	-	-	-	-	-	-
155	Cerchiatura_1st	237	274	-	-	-	-	-	-	-	-	-
156	Cordolo_50	271	274	-	-	-	-	-	-	-	-	-
157	Cordolo_50	272	271	-	-	-	-	-	-	-	-	-
158	Cordolo_50	270	272	-	-	-	-	-	-	-	-	-
159	Cerchiatura_1st	270	235	-	-	-	-	-	-	-	-	-
160	Cordolo_50	268	270	-	-	-	-	-	-	-	-	-
161	Cerchiatura_1st	266	231	-	-	-	-	-	-	-	-	-
162	Cerchiatura_1st	231	234	-	-	-	-	-	-	-	-	-
163	Cerchiatura_1st	234	269	-	-	-	-	-	-	-	-	-
164	Cordolo_50	269	268	-	-	-	-	-	-	-	-	-
165	Cordolo_50	266	269	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
166	Cordolo_50	267	266	-	-	-	-	-	-	-	-	-
167	Cerchiatura_1st	261	226	-	-	-	-	-	-	-	-	-
168	Cerchiatura_1st	226	230	-	-	-	-	-	-	-	-	-
169	Cerchiatura_1st	230	263	-	-	-	-	-	-	-	-	-
170	Cerchiatura_1st	262	229	-	-	-	-	-	-	-	-	-
171	Cerchiatura_1st	229	228	-	-	-	-	-	-	-	-	-
172	Cerchiatura_1st	228	265	-	-	-	-	-	-	-	-	-
173	Cordolo_50	265	264	-	-	-	-	-	-	-	-	-
174	Cordolo_50	262	265	-	-	-	-	-	-	-	-	-
175	Cordolo_50	263	262	-	-	-	-	-	-	-	-	-
176	Cordolo_50	261	263	-	-	-	-	-	-	-	-	-
177	Cordolo_50	260	261	-	-	-	-	-	-	-	-	-
178	Cordolo_50	258	260	-	-	-	-	-	-	-	-	-
179	Cerchiatura_1st	254	219	-	-	-	-	-	-	-	-	-
180	Cerchiatura_1st	219	224	-	-	-	-	-	-	-	-	-
181	Cerchiatura_1st	224	257	-	-	-	-	-	-	-	-	-
182	Cerchiatura_1st	256	223	-	-	-	-	-	-	-	-	-
183	Cerchiatura_1st	223	222	-	-	-	-	-	-	-	-	-
184	Cerchiatura_1st	222	259	-	-	-	-	-	-	-	-	-
185	Cordolo_50	259	258	-	-	-	-	-	-	-	-	-
186	Cordolo_50	256	259	-	-	-	-	-	-	-	-	-
187	Cordolo_50	257	256	-	-	-	-	-	-	-	-	-
188	Cordolo_50	254	257	-	-	-	-	-	-	-	-	-
189	Cordolo_50	255	254	-	-	-	-	-	-	-	-	-
190	Cerchiatura_1st	214	179	-	-	-	-	-	-	-	-	-
191	Cerchiatura_1st	179	183	-	-	-	-	-	-	-	-	-
192	Cerchiatura_1st	183	217	-	-	-	-	-	-	-	-	-
193	Cerchiatura_1st	216	182	-	-	-	-	-	-	-	-	-
194	Cerchiatura_1st	182	181	-	-	-	-	-	-	-	-	-
195	Cerchiatura_1st	181	218	-	-	-	-	-	-	-	-	-
196	Cordolo_60	218	213	-	-	-	-	-	-	-	-	-
197	Cordolo_60	216	218	-	-	-	-	-	-	-	-	-
198	Cordolo_60	217	216	-	-	-	-	-	-	-	-	-
199	Cordolo_60	214	217	-	-	-	-	-	-	-	-	-
200	Cordolo_60	215	214	-	-	-	-	-	-	-	-	-
201	Cordolo_60	213	208	-	-	-	-	-	-	-	-	-
202	Cerchiatura_1st	207	172	-	-	-	-	-	-	-	-	-
203	Cerchiatura_1st	172	177	-	-	-	-	-	-	-	-	-
204	Cerchiatura_1st	177	210	-	-	-	-	-	-	-	-	-
205	Cerchiatura_1st	209	176	-	-	-	-	-	-	-	-	-
206	Cerchiatura_1st	176	175	-	-	-	-	-	-	-	-	-
207	Cerchiatura_1st	175	212	-	-	-	-	-	-	-	-	-
208	Cordolo_60	212	211	-	-	-	-	-	-	-	-	-
209	Cordolo_60	209	212	-	-	-	-	-	-	-	-	-
210	Cordolo_60	210	209	-	-	-	-	-	-	-	-	-
211	Cordolo_60	207	210	-	-	-	-	-	-	-	-	-
212	Cordolo_60	208	207	-	-	-	-	-	-	-	-	-
213	Cerchiatura_1st	204	169	-	-	-	-	-	-	-	-	-
214	Cerchiatura_1st	169	171	-	-	-	-	-	-	-	-	-
215	Cerchiatura_1st	171	206	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
216	Cordolo_60	206	203	-	-	-	-	-	-	-	-	-
217	Cordolo_60	204	206	-	-	-	-	-	-	-	-	-
218	Cordolo_60	205	204	-	-	-	-	-	-	-	-	-
219	Cordolo_60	203	202	-	-	-	-	-	-	-	-	-
220	Cerchiatura_1st	202	167	-	-	-	-	-	-	-	-	-
221	Cerchiatura_1st	167	126	-	-	-	-	-	-	-	-	-
222	Cerchiatura_1st	201	166	-	-	-	-	-	-	-	-	-
223	Cerchiatura_1st	166	130	-	-	-	-	-	-	-	-	-
224	Cerchiatura_1st	200	165	-	-	-	-	-	-	-	-	-
225	Cerchiatura_1st	165	129	-	-	-	-	-	-	-	-	-
226	Cordolo_60	200	199	-	-	-	-	-	-	-	-	-
227	Cordolo_60	201	200	-	-	-	-	-	-	-	-	-
228	Cordolo_60	202	201	-	-	-	-	-	-	-	-	-
229	Cerchiatura_1st	199	164	-	-	-	-	-	-	-	-	-
230	Cerchiatura_1st	164	133	-	-	-	-	-	-	-	-	-
231	Cordolo_60	199	196	-	-	-	-	-	-	-	-	-
232	Cerchiatura_1st	195	160	-	-	-	-	-	-	-	-	-
233	Cerchiatura_1st	160	163	-	-	-	-	-	-	-	-	-
234	Cerchiatura_1st	163	198	-	-	-	-	-	-	-	-	-
235	Cordolo_60	198	197	-	-	-	-	-	-	-	-	-
236	Cordolo_60	195	198	-	-	-	-	-	-	-	-	-
237	Cordolo_60	196	195	-	-	-	-	-	-	-	-	-
238	Cerchiatura_1st	190	155	-	-	-	-	-	-	-	-	-
239	Cerchiatura_1st	155	159	-	-	-	-	-	-	-	-	-
240	Cerchiatura_1st	159	193	-	-	-	-	-	-	-	-	-
241	Cerchiatura_1st	192	158	-	-	-	-	-	-	-	-	-
242	Cerchiatura_1st	158	157	-	-	-	-	-	-	-	-	-
243	Cerchiatura_1st	157	194	-	-	-	-	-	-	-	-	-
244	Cordolo_60	194	185	-	-	-	-	-	-	-	-	-
245	Cordolo_60	192	194	-	-	-	-	-	-	-	-	-
246	Cordolo_60	193	192	-	-	-	-	-	-	-	-	-
247	Cordolo_60	190	193	-	-	-	-	-	-	-	-	-
248	Cordolo_60	191	190	-	-	-	-	-	-	-	-	-
249	Cerchiatura_1st	184	149	-	-	-	-	-	-	-	-	-
250	Cerchiatura_1st	149	154	-	-	-	-	-	-	-	-	-
251	Cerchiatura_1st	154	187	-	-	-	-	-	-	-	-	-
252	Cerchiatura_1st	186	153	-	-	-	-	-	-	-	-	-
253	Cerchiatura_1st	153	152	-	-	-	-	-	-	-	-	-
254	Cerchiatura_1st	152	189	-	-	-	-	-	-	-	-	-
255	Cordolo_60	189	188	-	-	-	-	-	-	-	-	-
256	Cordolo_60	186	189	-	-	-	-	-	-	-	-	-
257	Cordolo_60	187	186	-	-	-	-	-	-	-	-	-
258	Cordolo_60	184	187	-	-	-	-	-	-	-	-	-
259	Cordolo_60	185	184	-	-	-	-	-	-	-	-	-
260	Cerchiatura_1st	144	79	-	-	-	-	-	-	-	-	-
261	Cerchiatura_1st	82	146	-	-	-	-	-	-	-	-	-
262	Cerchiatura_1st	145	81	-	-	-	-	-	-	-	-	-
263	Cerchiatura_1st	84	148	-	-	-	-	-	-	-	-	-
264	Cordolo_70	148	147	-	-	-	-	-	-	-	-	-
265	Cordolo_70	145	148	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
266	Cordolo_70	146	145	-	-	-	-	-	-	-	-	-
267	Cordolo_70	144	146	-	-	-	-	-	-	-	-	-
268	Cordolo_70	142	144	-	-	-	-	-	-	-	-	-
269	Cerchiatura_1st	138	85	-	-	-	-	-	-	-	-	-
348	Cerchiatura_1st	88	141	-	-	-	-	-	-	-	-	-
349	Cerchiatura_1st	140	87	-	-	-	-	-	-	-	-	-
350	Cerchiatura_1st	89	143	-	-	-	-	-	-	-	-	-
351	Cordolo_70	143	142	-	-	-	-	-	-	-	-	-
352	Cordolo_70	140	143	-	-	-	-	-	-	-	-	-
353	Cordolo_70	141	140	-	-	-	-	-	-	-	-	-
354	Cordolo_70	138	141	-	-	-	-	-	-	-	-	-
355	Cordolo_70	139	138	-	-	-	-	-	-	-	-	-
356	Cerchiatura_1st	135	90	-	-	-	-	-	-	-	-	-
357	Cerchiatura_1st	93	137	-	-	-	-	-	-	-	-	-
358	Cordolo_70	137	136	-	-	-	-	-	-	-	-	-
359	Cordolo_70	135	137	-	-	-	-	-	-	-	-	-
360	Cordolo_70	134	135	-	-	-	-	-	-	-	-	-
361	Cordolo_70	133	134	-	-	-	-	-	-	-	-	-
362	Cordolo_70	129	132	-	-	-	-	-	-	-	-	-
363	Cordolo_70	132	133	-	-	-	-	-	-	-	-	-
364	Cordolo_70	130	129	-	-	-	-	-	-	-	-	-
365	Cordolo_70	126	131	-	-	-	-	-	-	-	-	-
366	Cordolo_70	131	130	-	-	-	-	-	-	-	-	-
367	Cordolo_70	124	126	-	-	-	-	-	-	-	-	-
368	Cerchiatura_1st	122	95	-	-	-	-	-	-	-	-	-
369	Cerchiatura_1st	97	125	-	-	-	-	-	-	-	-	-
370	Cordolo_70	125	124	-	-	-	-	-	-	-	-	-
371	Cordolo_70	122	125	-	-	-	-	-	-	-	-	-
372	Cordolo_70	123	122	-	-	-	-	-	-	-	-	-
373	Cerchiatura_1st	98	117	-	-	-	-	-	-	-	-	-
374	Cerchiatura_1st	119	101	-	-	-	-	-	-	-	-	-
375	Cerchiatura_1st	118	100	-	-	-	-	-	-	-	-	-
376	Cerchiatura_1st	103	121	-	-	-	-	-	-	-	-	-
377	Cordolo_70	121	120	-	-	-	-	-	-	-	-	-
378	Cordolo_70	118	121	-	-	-	-	-	-	-	-	-
379	Cordolo_70	119	118	-	-	-	-	-	-	-	-	-
380	Cordolo_70	117	119	-	-	-	-	-	-	-	-	-
381	Cordolo_70	116	117	-	-	-	-	-	-	-	-	-
382	Cordolo_70	114	116	-	-	-	-	-	-	-	-	-
383	Cerchiatura_1st	105	110	-	-	-	-	-	-	-	-	-
384	Cerchiatura_1st	113	108	-	-	-	-	-	-	-	-	-
385	Cerchiatura_1st	107	112	-	-	-	-	-	-	-	-	-
386	Cerchiatura_1st	115	109	-	-	-	-	-	-	-	-	-
387	Cordolo_70	115	114	-	-	-	-	-	-	-	-	-
388	Cordolo_70	112	115	-	-	-	-	-	-	-	-	-
389	Cordolo_70	113	112	-	-	-	-	-	-	-	-	-
390	Cordolo_70	110	113	-	-	-	-	-	-	-	-	-
407	Cordolo_70	111	110	-	-	-	-	-	-	-	-	-
408	Cerchiatura_1st	65	105	-	-	-	-	-	-	-	-	-
409	Cerchiatura_1st	108	72	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
410	Cerchiatura_1st	70	107	-	-	-	-	-	-	-	-	-
413	Cerchiatura_1st	109	68	-	-	-	-	-	-	-	-	-
415	Cerchiatura_1st	68	70	-	-	-	-	-	-	-	-	-
416	Cerchiatura_1st	72	65	-	-	-	-	-	-	-	-	-
417	Cerchiatura_1st	51	98	-	-	-	-	-	-	-	-	-
418	Cerchiatura_1st	101	60	-	-	-	-	-	-	-	-	-
419	Cerchiatura_1st	100	58	-	-	-	-	-	-	-	-	-
420	Cerchiatura_1st	58	56	-	-	-	-	-	-	-	-	-
421	Cerchiatura_1st	56	103	-	-	-	-	-	-	-	-	-
422	Cerchiatura_1st	60	51	-	-	-	-	-	-	-	-	-
423	Cerchiatura_1st	95	44	-	-	-	-	-	-	-	-	-
424	Cerchiatura_1st	44	48	-	-	-	-	-	-	-	-	-
425	Cerchiatura_1st	48	97	-	-	-	-	-	-	-	-	-
426	Cerchiatura_2nd	74	36	-	-	-	-	-	-	-	-	-
427	Cerchiatura_2nd	36	39	-	-	-	-	-	-	-	-	-
428	Cerchiatura_2nd	39	77	-	-	-	-	-	-	-	-	-
429	Cerchiatura_2nd	77	128	-	-	-	-	-	-	-	-	-
430	Cerchiatura_2nd	128	127	-	-	-	-	-	-	-	-	-
431	Cerchiatura_2nd	127	74	-	-	-	-	-	-	-	-	-
432	Cerchiatura_1st	90	25	-	-	-	-	-	-	-	-	-
442	Cerchiatura_1st	25	30	-	-	-	-	-	-	-	-	-
450	Cerchiatura_1st	30	93	-	-	-	-	-	-	-	-	-
451	Cerchiatura_1st	85	15	-	-	-	-	-	-	-	-	-
452	Cerchiatura_1st	15	22	-	-	-	-	-	-	-	-	-
453	Cerchiatura_1st	22	88	-	-	-	-	-	-	-	-	-
460	Cerchiatura_1st	87	20	-	-	-	-	-	-	-	-	-
461	Cerchiatura_1st	20	18	-	-	-	-	-	-	-	-	-
465	Cerchiatura_1st	18	89	-	-	-	-	-	-	-	-	-
466	Cerchiatura_1st	79	3	-	-	-	-	-	-	-	-	-
467	Cerchiatura_1st	3	12	-	-	-	-	-	-	-	-	-
470	Cerchiatura_1st	12	82	-	-	-	-	-	-	-	-	-
471	Cerchiatura_1st	81	10	-	-	-	-	-	-	-	-	-
472	Cerchiatura_1st	10	8	-	-	-	-	-	-	-	-	-
474	Cerchiatura_1st	8	84	-	-	-	-	-	-	-	-	-
Wall 2												
433	Cordolo_50	361	264	-	-	-	-	-	-	-	-	-
434	Cordolo_50	264	360	-	-	-	-	-	-	-	-	-
435	Cordolo_60	211	357	-	-	-	-	-	-	-	-	-
1166	Cordolo_60	356	211	-	-	-	-	-	-	-	-	-
1167	Cordolo_70	353	120	-	-	-	-	-	-	-	-	-
1168	Cordolo_70	120	352	-	-	-	-	-	-	-	-	-
Wall 3												
100	Cordolo_70	370	419	-	-	-	-	-	-	-	-	-
101	Cordolo_70	419	421	-	-	-	-	-	-	-	-	-
102	Cordolo_70	421	420	-	-	-	-	-	-	-	-	-
104	Cordolo_70	416	415	-	-	-	-	-	-	-	-	-
105	Cordolo_70	415	418	-	-	-	-	-	-	-	-	-
106	Cordolo_70	418	417	-	-	-	-	-	-	-	-	-
436	Cordolo_50	412	411	-	-	-	-	-	-	-	-	-
437	Cordolo_50	411	414	-	-	-	-	-	-	-	-	-
438	Cordolo_50	414	413	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
439	Cordolo_50	360	408	-	-	-	-	-	-	-	-	-
440	Cordolo_50	408	410	-	-	-	-	-	-	-	-	-
441	Cordolo_50	410	409	-	-	-	-	-	-	-	-	-
476	Cordolo_60	357	405	-	-	-	-	-	-	-	-	-
477	Cordolo_60	405	407	-	-	-	-	-	-	-	-	-
481	Cordolo_60	407	406	-	-	-	-	-	-	-	-	-
482	Cordolo_60	402	401	-	-	-	-	-	-	-	-	-
484	Cordolo_60	401	404	-	-	-	-	-	-	-	-	-
485	Cordolo_60	404	403	-	-	-	-	-	-	-	-	-
496	Cordolo_70	400	399	-	-	-	-	-	-	-	-	-
506	Cordolo_70	399	398	-	-	-	-	-	-	-	-	-
507	Cordolo_70	398	397	-	-	-	-	-	-	-	-	-
508	Cordolo_70	352	396	-	-	-	-	-	-	-	-	-
514	Cordolo_70	396	395	-	-	-	-	-	-	-	-	-
515	Cordolo_70	395	394	-	-	-	-	-	-	-	-	-
Wall 4												
443	Cordolo_50	267	434	-	-	-	-	-	-	-	-	-
444	Cordolo_50	434	436	-	-	-	-	-	-	-	-	-
445	Cordolo_50	436	433	-	-	-	-	-	-	-	-	-
516	Cordolo_50	409	267	-	-	-	-	-	-	-	-	-
518	Cordolo_60	406	205	-	-	-	-	-	-	-	-	-
519	Cordolo_60	205	429	-	-	-	-	-	-	-	-	-
520	Cordolo_60	429	428	-	-	-	-	-	-	-	-	-
526	Cordolo_70	123	427	-	-	-	-	-	-	-	-	-
609	Cordolo_70	427	426	-	-	-	-	-	-	-	-	-
610	Cordolo_70	394	123	-	-	-	-	-	-	-	-	-
Wall 5												
446	Cordolo_50	455	276	-	-	-	-	-	-	-	-	-
447	Cordolo_50	276	412	-	-	-	-	-	-	-	-	-
448	Cordolo_60	197	402	-	-	-	-	-	-	-	-	-
1178	Cordolo_60	452	197	-	-	-	-	-	-	-	-	-
1179	Cordolo_70	449	136	-	-	-	-	-	-	-	-	-
1180	Cordolo_70	136	400	-	-	-	-	-	-	-	-	-
Wall 6												
449	Cordolo_50	279	468	-	-	-	-	-	-	-	-	-
454	Cordolo_50	413	279	-	-	-	-	-	-	-	-	-
455	Cordolo_60	403	191	-	-	-	-	-	-	-	-	-
1181	Cordolo_60	191	465	-	-	-	-	-	-	-	-	-
1182	Cordolo_70	139	462	-	-	-	-	-	-	-	-	-
1183	Cordolo_70	397	139	-	-	-	-	-	-	-	-	-
Wall 7												
270	Cerchiatura_1st	625	649	-	-	-	-	-	-	-	-	-
271	Cerchiatura_1st	626	625	-	-	-	-	-	-	-	-	-
272	Cerchiatura_1st	646	626	-	-	-	-	-	-	-	-	-
273	Cerchiatura_1st	627	647	-	-	-	-	-	-	-	-	-
274	Cerchiatura_1st	628	627	-	-	-	-	-	-	-	-	-
275	Cerchiatura_1st	645	628	-	-	-	-	-	-	-	-	-
276	Cordolo_50	649	648	-	-	-	-	-	-	-	-	-
277	Cordolo_50	643	645	-	-	-	-	-	-	-	-	-
278	Cordolo_50	645	647	-	-	-	-	-	-	-	-	-
279	Cordolo_50	647	646	-	-	-	-	-	-	-	-	-
280	Cordolo_50	646	649	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
281	Cerchiatura_1st	620	644	-	-	-	-	-	-	-	-	-
282	Cerchiatura_1st	621	620	-	-	-	-	-	-	-	-	-
283	Cerchiatura_1st	641	621	-	-	-	-	-	-	-	-	-
284	Cerchiatura_1st	622	642	-	-	-	-	-	-	-	-	-
285	Cerchiatura_1st	623	622	-	-	-	-	-	-	-	-	-
286	Cerchiatura_1st	640	623	-	-	-	-	-	-	-	-	-
287	Cordolo_50	644	643	-	-	-	-	-	-	-	-	-
288	Cordolo_50	638	640	-	-	-	-	-	-	-	-	-
289	Cordolo_50	640	642	-	-	-	-	-	-	-	-	-
290	Cordolo_50	642	641	-	-	-	-	-	-	-	-	-
291	Cordolo_50	641	644	-	-	-	-	-	-	-	-	-
292	Cerchiatura_1st	617	639	-	-	-	-	-	-	-	-	-
293	Cerchiatura_1st	618	617	-	-	-	-	-	-	-	-	-
294	Cerchiatura_1st	637	618	-	-	-	-	-	-	-	-	-
295	Cordolo_50	639	638	-	-	-	-	-	-	-	-	-
296	Cordolo_50	635	637	-	-	-	-	-	-	-	-	-
297	Cordolo_50	637	639	-	-	-	-	-	-	-	-	-
298	Cerchiatura_1st	614	636	-	-	-	-	-	-	-	-	-
299	Cerchiatura_1st	615	614	-	-	-	-	-	-	-	-	-
300	Cerchiatura_1st	634	615	-	-	-	-	-	-	-	-	-
301	Cordolo_50	636	635	-	-	-	-	-	-	-	-	-
302	Cordolo_50	633	634	-	-	-	-	-	-	-	-	-
303	Cordolo_50	634	636	-	-	-	-	-	-	-	-	-
304	Cordolo_50	631	633	-	-	-	-	-	-	-	-	-
305	Cerchiatura_1st	610	632	-	-	-	-	-	-	-	-	-
306	Cerchiatura_1st	611	610	-	-	-	-	-	-	-	-	-
307	Cerchiatura_1st	630	611	-	-	-	-	-	-	-	-	-
308	Cordolo_50	632	631	-	-	-	-	-	-	-	-	-
309	Cordolo_50	629	630	-	-	-	-	-	-	-	-	-
310	Cordolo_50	630	632	-	-	-	-	-	-	-	-	-
311	Cordolo_50	255	629	-	-	-	-	-	-	-	-	-
312	Cordolo_60	215	606	-	-	-	-	-	-	-	-	-
313	Cerchiatura_1st	584	607	-	-	-	-	-	-	-	-	-
314	Cerchiatura_1st	585	584	-	-	-	-	-	-	-	-	-
315	Cerchiatura_1st	605	585	-	-	-	-	-	-	-	-	-
316	Cordolo_60	607	604	-	-	-	-	-	-	-	-	-
317	Cordolo_60	606	605	-	-	-	-	-	-	-	-	-
318	Cordolo_60	605	607	-	-	-	-	-	-	-	-	-
319	Cordolo_60	604	602	-	-	-	-	-	-	-	-	-
320	Cerchiatura_1st	580	603	-	-	-	-	-	-	-	-	-
321	Cerchiatura_1st	581	580	-	-	-	-	-	-	-	-	-
322	Cerchiatura_1st	601	581	-	-	-	-	-	-	-	-	-
323	Cordolo_60	603	599	-	-	-	-	-	-	-	-	-
324	Cordolo_60	602	601	-	-	-	-	-	-	-	-	-
325	Cordolo_60	601	603	-	-	-	-	-	-	-	-	-
326	Cerchiatura_1st	577	600	-	-	-	-	-	-	-	-	-
327	Cerchiatura_1st	578	577	-	-	-	-	-	-	-	-	-
328	Cerchiatura_1st	598	578	-	-	-	-	-	-	-	-	-
329	Cordolo_60	600	594	-	-	-	-	-	-	-	-	-
330	Cordolo_60	599	598	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
331	Cordolo_60	598	600	-	-	-	-	-	-	-	-	-
332	Cerchiatura_1st	572	597	-	-	-	-	-	-	-	-	-
333	Cerchiatura_1st	573	572	-	-	-	-	-	-	-	-	-
334	Cerchiatura_1st	595	573	-	-	-	-	-	-	-	-	-
335	Cerchiatura_1st	574	596	-	-	-	-	-	-	-	-	-
336	Cerchiatura_1st	575	574	-	-	-	-	-	-	-	-	-
337	Cerchiatura_1st	593	575	-	-	-	-	-	-	-	-	-
338	Cordolo_60	597	588	-	-	-	-	-	-	-	-	-
339	Cordolo_60	594	593	-	-	-	-	-	-	-	-	-
340	Cordolo_60	593	596	-	-	-	-	-	-	-	-	-
341	Cordolo_60	596	595	-	-	-	-	-	-	-	-	-
342	Cordolo_60	595	597	-	-	-	-	-	-	-	-	-
343	Cerchiatura_1st	567	592	-	-	-	-	-	-	-	-	-
344	Cerchiatura_1st	568	567	-	-	-	-	-	-	-	-	-
345	Cerchiatura_1st	589	568	-	-	-	-	-	-	-	-	-
346	Cerchiatura_1st	569	590	-	-	-	-	-	-	-	-	-
347	Cerchiatura_1st	570	569	-	-	-	-	-	-	-	-	-
456	Cerchiatura_1st	587	570	-	-	-	-	-	-	-	-	-
457	Cordolo_60	592	591	-	-	-	-	-	-	-	-	-
458	Cordolo_60	588	587	-	-	-	-	-	-	-	-	-
459	Cordolo_60	587	590	-	-	-	-	-	-	-	-	-
462	Cordolo_60	590	589	-	-	-	-	-	-	-	-	-
463	Cordolo_60	589	592	-	-	-	-	-	-	-	-	-
464	Cerchiatura_1st	561	526	-	-	-	-	-	-	-	-	-
468	Cerchiatura_1st	529	563	-	-	-	-	-	-	-	-	-
469	Cerchiatura_1st	562	528	-	-	-	-	-	-	-	-	-
473	Cerchiatura_1st	531	565	-	-	-	-	-	-	-	-	-
475	Cordolo_70	565	564	-	-	-	-	-	-	-	-	-
478	Cordolo_70	559	561	-	-	-	-	-	-	-	-	-
479	Cordolo_70	561	563	-	-	-	-	-	-	-	-	-
480	Cordolo_70	563	562	-	-	-	-	-	-	-	-	-
483	Cordolo_70	562	565	-	-	-	-	-	-	-	-	-
486	Cerchiatura_1st	556	532	-	-	-	-	-	-	-	-	-
487	Cerchiatura_1st	535	558	-	-	-	-	-	-	-	-	-
488	Cerchiatura_1st	557	534	-	-	-	-	-	-	-	-	-
489	Cerchiatura_1st	536	560	-	-	-	-	-	-	-	-	-
490	Cordolo_70	560	559	-	-	-	-	-	-	-	-	-
491	Cordolo_70	554	556	-	-	-	-	-	-	-	-	-
611	Cordolo_70	556	558	-	-	-	-	-	-	-	-	-
612	Cordolo_70	558	557	-	-	-	-	-	-	-	-	-
613	Cordolo_70	557	560	-	-	-	-	-	-	-	-	-
614	Cerchiatura_1st	553	537	-	-	-	-	-	-	-	-	-
615	Cerchiatura_1st	539	555	-	-	-	-	-	-	-	-	-
616	Cordolo_70	555	554	-	-	-	-	-	-	-	-	-
646	Cordolo_70	551	553	-	-	-	-	-	-	-	-	-
647	Cordolo_70	553	555	-	-	-	-	-	-	-	-	-
648	Cerchiatura_1st	550	540	-	-	-	-	-	-	-	-	-
649	Cerchiatura_1st	542	552	-	-	-	-	-	-	-	-	-
650	Cordolo_70	552	551	-	-	-	-	-	-	-	-	-
651	Cordolo_70	549	550	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
652	Cordolo_70	550	552	-	-	-	-	-	-	-	-	-
653	Cordolo_70	547	549	-	-	-	-	-	-	-	-	-
667	Cerchiatura_1st	546	523	-	-	-	-	-	-	-	-	-
668	Cerchiatura_1st	544	548	-	-	-	-	-	-	-	-	-
669	Cordolo_70	548	547	-	-	-	-	-	-	-	-	-
673	Cordolo_70	545	546	-	-	-	-	-	-	-	-	-
674	Cordolo_70	546	548	-	-	-	-	-	-	-	-	-
675	Cordolo_70	111	545	-	-	-	-	-	-	-	-	-
693	Cerchiatura_1st	523	517	-	-	-	-	-	-	-	-	-
694	Cerchiatura_1st	517	520	-	-	-	-	-	-	-	-	-
696	Cerchiatura_1st	520	525	-	-	-	-	-	-	-	-	-
813	Cerchiatura_1st	525	544	-	-	-	-	-	-	-	-	-
814	Cerchiatura_1st	540	508	-	-	-	-	-	-	-	-	-
815	Cerchiatura_1st	508	511	-	-	-	-	-	-	-	-	-
816	Cerchiatura_1st	511	542	-	-	-	-	-	-	-	-	-
817	Cerchiatura_1st	537	502	-	-	-	-	-	-	-	-	-
818	Cerchiatura_1st	502	505	-	-	-	-	-	-	-	-	-
819	Cerchiatura_1st	505	539	-	-	-	-	-	-	-	-	-
820	Cerchiatura_1st	532	492	-	-	-	-	-	-	-	-	-
821	Cerchiatura_1st	492	499	-	-	-	-	-	-	-	-	-
822	Cerchiatura_1st	499	535	-	-	-	-	-	-	-	-	-
823	Cerchiatura_1st	534	497	-	-	-	-	-	-	-	-	-
824	Cerchiatura_1st	497	495	-	-	-	-	-	-	-	-	-
825	Cerchiatura_1st	495	536	-	-	-	-	-	-	-	-	-
826	Cerchiatura_1st	526	480	-	-	-	-	-	-	-	-	-
827	Cerchiatura_1st	480	489	-	-	-	-	-	-	-	-	-
828	Cerchiatura_1st	489	529	-	-	-	-	-	-	-	-	-
829	Cerchiatura_1st	528	487	-	-	-	-	-	-	-	-	-
830	Cerchiatura_1st	487	485	-	-	-	-	-	-	-	-	-
964	Cerchiatura_1st	485	531	-	-	-	-	-	-	-	-	-
Wall 9												
492	Cordolo_70	114	673	-	-	-	-	-	-	-	-	-
1205	Cordolo_60	213	674	-	-	-	-	-	-	-	-	-
1490	Cordolo_50	258	675	-	-	-	-	-	-	-	-	-
Wall 13												
493	Cordolo_60	202	697	-	-	-	-	-	-	-	-	-
494	Cordolo_60	697	696	-	-	-	-	-	-	-	-	-
495	Cordolo_60	696	698	-	-	-	-	-	-	-	-	-
497	Cordolo_70	126	690	-	-	-	-	-	-	-	-	-
965	Cordolo_70	690	693	-	-	-	-	-	-	-	-	-
966	Cordolo_70	693	689	-	-	-	-	-	-	-	-	-
Wall 14												
498	Cordolo_60	199	710	-	-	-	-	-	-	-	-	-
499	Cordolo_60	710	709	-	-	-	-	-	-	-	-	-
500	Cordolo_60	709	711	-	-	-	-	-	-	-	-	-
501	Cordolo_70	133	703	-	-	-	-	-	-	-	-	-
1011	Cordolo_70	703	706	-	-	-	-	-	-	-	-	-
1012	Cordolo_70	706	702	-	-	-	-	-	-	-	-	-
Wall 15												
391	Cerchiatura_1st	774	775	-	-	-	-	-	-	-	-	-
392	Cerchiatura_1st	718	774	-	-	-	-	-	-	-	-	-
393	Cerchiatura_1st	775	715	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
394	Cerchiatura_1st	777	778	-	-	-	-	-	-	-	-	-
395	Cerchiatura_1st	725	777	-	-	-	-	-	-	-	-	-
396	Cerchiatura_1st	778	722	-	-	-	-	-	-	-	-	-
397	Cerchiatura_1st	781	782	-	-	-	-	-	-	-	-	-
398	Cerchiatura_1st	731	781	-	-	-	-	-	-	-	-	-
399	Cerchiatura_1st	782	728	-	-	-	-	-	-	-	-	-
400	Cerchiatura_1st	785	786	-	-	-	-	-	-	-	-	-
401	Cerchiatura_1st	737	785	-	-	-	-	-	-	-	-	-
402	Cerchiatura_1st	786	735	-	-	-	-	-	-	-	-	-
403	Cerchiatura_1st	788	789	-	-	-	-	-	-	-	-	-
404	Cerchiatura_1st	744	788	-	-	-	-	-	-	-	-	-
411	Cerchiatura_1st	789	741	-	-	-	-	-	-	-	-	-
412	Cerchiatura_1st	792	793	-	-	-	-	-	-	-	-	-
414	Cerchiatura_1st	750	792	-	-	-	-	-	-	-	-	-
502	Cerchiatura_1st	793	747	-	-	-	-	-	-	-	-	-
503	Cerchiatura_1st	798	799	-	-	-	-	-	-	-	-	-
504	Cerchiatura_1st	758	798	-	-	-	-	-	-	-	-	-
505	Cerchiatura_1st	799	756	-	-	-	-	-	-	-	-	-
509	Cerchiatura_1st	800	801	-	-	-	-	-	-	-	-	-
510	Cerchiatura_1st	762	800	-	-	-	-	-	-	-	-	-
511	Cerchiatura_1st	801	760	-	-	-	-	-	-	-	-	-
512	Cerchiatura_1st	802	803	-	-	-	-	-	-	-	-	-
513	Cerchiatura_1st	766	802	-	-	-	-	-	-	-	-	-
517	Cerchiatura_1st	803	764	-	-	-	-	-	-	-	-	-
521	Cerchiatura_1st	861	862	-	-	-	-	-	-	-	-	-
522	Cerchiatura_1st	854	861	-	-	-	-	-	-	-	-	-
523	Cerchiatura_1st	862	855	-	-	-	-	-	-	-	-	-
524	Cerchiatura_1st	865	866	-	-	-	-	-	-	-	-	-
525	Cerchiatura_1st	852	865	-	-	-	-	-	-	-	-	-
527	Cerchiatura_1st	866	853	-	-	-	-	-	-	-	-	-
528	Cerchiatura_1st	870	871	-	-	-	-	-	-	-	-	-
529	Cerchiatura_1st	849	870	-	-	-	-	-	-	-	-	-
530	Cerchiatura_1st	871	850	-	-	-	-	-	-	-	-	-
531	Cerchiatura_1st	886	887	-	-	-	-	-	-	-	-	-
532	Cerchiatura_1st	843	886	-	-	-	-	-	-	-	-	-
533	Cerchiatura_1st	887	844	-	-	-	-	-	-	-	-	-
534	Cerchiatura_1st	891	892	-	-	-	-	-	-	-	-	-
535	Cerchiatura_1st	838	891	-	-	-	-	-	-	-	-	-
536	Cerchiatura_1st	892	840	-	-	-	-	-	-	-	-	-
537	Cerchiatura_1st	889	894	-	-	-	-	-	-	-	-	-
538	Cerchiatura_1st	673	889	-	-	-	-	-	-	-	-	-
539	Cerchiatura_1st	894	835	-	-	-	-	-	-	-	-	-
540	Cerchiatura_1st	934	928	-	-	-	-	-	-	-	-	-
541	Cerchiatura_1st	674	934	-	-	-	-	-	-	-	-	-
542	Cerchiatura_1st	928	924	-	-	-	-	-	-	-	-	-
543	Cerchiatura_1st	930	931	-	-	-	-	-	-	-	-	-
544	Cerchiatura_1st	922	930	-	-	-	-	-	-	-	-	-
1134	Cerchiatura_1st	931	921	-	-	-	-	-	-	-	-	-
1135	Cerchiatura_1st	939	935	-	-	-	-	-	-	-	-	-
1136	Cerchiatura_1st	916	939	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1137	Cerchiatura_1st	935	914	-	-	-	-	-	-	-	-	-
1138	Cerchiatura_1st	937	938	-	-	-	-	-	-	-	-	-
1139	Cerchiatura_1st	918	937	-	-	-	-	-	-	-	-	-
1140	Cerchiatura_1st	938	920	-	-	-	-	-	-	-	-	-
1141	Cerchiatura_1st	956	957	-	-	-	-	-	-	-	-	-
1142	Cerchiatura_1st	905	956	-	-	-	-	-	-	-	-	-
1143	Cerchiatura_1st	957	904	-	-	-	-	-	-	-	-	-
1144	Cerchiatura_1st	960	961	-	-	-	-	-	-	-	-	-
1145	Cerchiatura_1st	901	960	-	-	-	-	-	-	-	-	-
1146	Cerchiatura_1st	961	900	-	-	-	-	-	-	-	-	-
1147	Cerchiatura_1st	962	963	-	-	-	-	-	-	-	-	-
1148	Cerchiatura_1st	899	962	-	-	-	-	-	-	-	-	-
1149	Cerchiatura_1st	963	898	-	-	-	-	-	-	-	-	-
1150	Cerchiatura_1st	998	999	-	-	-	-	-	-	-	-	-
1151	Cerchiatura_1st	993	998	-	-	-	-	-	-	-	-	-
1152	Cerchiatura_1st	999	992	-	-	-	-	-	-	-	-	-
1153	Cerchiatura_1st	1001	1002	-	-	-	-	-	-	-	-	-
1154	Cerchiatura_1st	991	1001	-	-	-	-	-	-	-	-	-
1155	Cerchiatura_1st	1002	990	-	-	-	-	-	-	-	-	-
1156	Cerchiatura_1st	805	806	-	-	-	-	-	-	-	-	-
1157	Cerchiatura_1st	770	805	-	-	-	-	-	-	-	-	-
1158	Cerchiatura_1st	806	768	-	-	-	-	-	-	-	-	-
1159	Cerchiatura_1st	896	897	-	-	-	-	-	-	-	-	-
1160	Cerchiatura_1st	857	896	-	-	-	-	-	-	-	-	-
1161	Cerchiatura_1st	897	859	-	-	-	-	-	-	-	-	-
1162	Cerchiatura_1st	965	966	-	-	-	-	-	-	-	-	-
1163	Cerchiatura_1st	926	965	-	-	-	-	-	-	-	-	-
1164	Cerchiatura_1st	966	925	-	-	-	-	-	-	-	-	-
1165	Cordolo_50	989	994	-	-	-	-	-	-	-	-	-
1169	Cordolo_50	994	995	-	-	-	-	-	-	-	-	-
1170	Cordolo_50	995	996	-	-	-	-	-	-	-	-	-
1171	Cordolo_60	902	925	-	-	-	-	-	-	-	-	-
1172	Cordolo_60	925	926	-	-	-	-	-	-	-	-	-
1173	Cordolo_60	926	927	-	-	-	-	-	-	-	-	-
1174	Cordolo_70	851	859	-	-	-	-	-	-	-	-	-
1175	Cordolo_70	859	857	-	-	-	-	-	-	-	-	-
1176	Cordolo_70	857	856	-	-	-	-	-	-	-	-	-
1177	Cordolo_42	446	1033	-	-	-	-	-	-	-	-	-
1184	Cordolo_42	1033	1032	-	-	-	-	-	-	-	-	-
1185	Cordolo_42	1032	1034	-	-	-	-	-	-	-	-	-
1186	Cordolo_42	1034	1035	-	-	-	-	-	-	-	-	-
1187	Cordolo_42	1035	1031	-	-	-	-	-	-	-	-	-
1188	Cordolo_42	1031	1029	-	-	-	-	-	-	-	-	-
1189	Cordolo_42	1029	1028	-	-	-	-	-	-	-	-	-
1190	Cordolo_42	1028	1027	-	-	-	-	-	-	-	-	-
1191	Cordolo_42	1027	1026	-	-	-	-	-	-	-	-	-
1192	Cordolo_42	1026	1025	-	-	-	-	-	-	-	-	-
1193	Cordolo_42	1025	1030	-	-	-	-	-	-	-	-	-
1194	Cordolo_42	368	1023	-	-	-	-	-	-	-	-	-
1195	Cordolo_42	1023	1024	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1196	Cordolo_42	1024	446	-	-	-	-	-	-	-	-	-
1197	Cordolo_42	458	1021	-	-	-	-	-	-	-	-	-
1198	Cordolo_42	1021	1022	-	-	-	-	-	-	-	-	-
1199	Cordolo_42	1022	475	-	-	-	-	-	-	-	-	-
1200	Cordolo_50	455	992	-	-	-	-	-	-	-	-	-
1201	Cordolo_50	992	993	-	-	-	-	-	-	-	-	-
1202	Cordolo_50	993	468	-	-	-	-	-	-	-	-	-
1203	Cordolo_50	361	990	-	-	-	-	-	-	-	-	-
1204	Cordolo_50	990	991	-	-	-	-	-	-	-	-	-
1206	Cordolo_50	991	433	-	-	-	-	-	-	-	-	-
1207	Cordolo_50	988	989	-	-	-	-	-	-	-	-	-
1208	Cordolo_50	468	986	-	-	-	-	-	-	-	-	-
1209	Cordolo_50	986	987	-	-	-	-	-	-	-	-	-
1210	Cordolo_50	987	988	-	-	-	-	-	-	-	-	-
1211	Cordolo_50	983	985	-	-	-	-	-	-	-	-	-
1212	Cordolo_50	985	984	-	-	-	-	-	-	-	-	-
1213	Cordolo_50	984	455	-	-	-	-	-	-	-	-	-
1214	Cordolo_50	982	983	-	-	-	-	-	-	-	-	-
1215	Cordolo_50	979	1007	-	-	-	-	-	-	-	-	-
1216	Cordolo_50	1007	1010	-	-	-	-	-	-	-	-	-
1217	Cordolo_50	1010	981	-	-	-	-	-	-	-	-	-
1218	Cordolo_50	981	980	-	-	-	-	-	-	-	-	-
1219	Cordolo_50	980	1004	-	-	-	-	-	-	-	-	-
1220	Cordolo_50	1004	982	-	-	-	-	-	-	-	-	-
1221	Cordolo_50	978	979	-	-	-	-	-	-	-	-	-
1222	Cordolo_50	433	977	-	-	-	-	-	-	-	-	-
1223	Cordolo_50	977	1015	-	-	-	-	-	-	-	-	-
1224	Cordolo_50	1015	976	-	-	-	-	-	-	-	-	-
1225	Cordolo_50	976	1016	-	-	-	-	-	-	-	-	-
1226	Cordolo_50	1016	1019	-	-	-	-	-	-	-	-	-
1227	Cordolo_50	1019	978	-	-	-	-	-	-	-	-	-
1228	Cordolo_50	971	972	-	-	-	-	-	-	-	-	-
1229	Cordolo_50	972	973	-	-	-	-	-	-	-	-	-
1230	Cordolo_50	973	975	-	-	-	-	-	-	-	-	-
1231	Cordolo_50	975	974	-	-	-	-	-	-	-	-	-
1232	Cordolo_50	974	361	-	-	-	-	-	-	-	-	-
1233	Cordolo_50	675	971	-	-	-	-	-	-	-	-	-
1234	Cordolo_50	629	969	-	-	-	-	-	-	-	-	-
1235	Cordolo_50	969	970	-	-	-	-	-	-	-	-	-
1236	Cordolo_50	970	968	-	-	-	-	-	-	-	-	-
1237	Cordolo_50	968	967	-	-	-	-	-	-	-	-	-
1238	Cordolo_50	967	675	-	-	-	-	-	-	-	-	-
1239	Cordolo_60	923	924	-	-	-	-	-	-	-	-	-
1240	Cordolo_60	924	674	-	-	-	-	-	-	-	-	-
1241	Cordolo_60	606	921	-	-	-	-	-	-	-	-	-
1242	Cordolo_60	921	922	-	-	-	-	-	-	-	-	-
1243	Cordolo_60	922	923	-	-	-	-	-	-	-	-	-
1244	Cordolo_60	674	915	-	-	-	-	-	-	-	-	-
1245	Cordolo_60	915	914	-	-	-	-	-	-	-	-	-
1246	Cordolo_60	914	916	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1247	Cordolo_60	916	920	-	-	-	-	-	-	-	-	-
1248	Cordolo_60	920	918	-	-	-	-	-	-	-	-	-
1249	Cordolo_60	918	356	-	-	-	-	-	-	-	-	-
1250	Cordolo_60	428	940	-	-	-	-	-	-	-	-	-
1251	Cordolo_60	940	913	-	-	-	-	-	-	-	-	-
1418	Cordolo_60	913	912	-	-	-	-	-	-	-	-	-
1419	Cordolo_60	912	911	-	-	-	-	-	-	-	-	-
1420	Cordolo_60	911	698	-	-	-	-	-	-	-	-	-
1421	Cordolo_60	698	910	-	-	-	-	-	-	-	-	-
1422	Cordolo_60	910	909	-	-	-	-	-	-	-	-	-
1423	Cordolo_60	909	711	-	-	-	-	-	-	-	-	-
1424	Cordolo_60	711	908	-	-	-	-	-	-	-	-	-
1425	Cordolo_60	908	907	-	-	-	-	-	-	-	-	-
1426	Cordolo_60	907	949	-	-	-	-	-	-	-	-	-
1427	Cordolo_60	949	906	-	-	-	-	-	-	-	-	-
1428	Cordolo_60	906	952	-	-	-	-	-	-	-	-	-
1429	Cordolo_60	952	452	-	-	-	-	-	-	-	-	-
1430	Cordolo_60	465	904	-	-	-	-	-	-	-	-	-
1431	Cordolo_60	904	905	-	-	-	-	-	-	-	-	-
1432	Cordolo_60	905	903	-	-	-	-	-	-	-	-	-
1433	Cordolo_60	903	902	-	-	-	-	-	-	-	-	-
1434	Cordolo_60	356	900	-	-	-	-	-	-	-	-	-
1435	Cordolo_60	900	901	-	-	-	-	-	-	-	-	-
1436	Cordolo_60	901	428	-	-	-	-	-	-	-	-	-
1437	Cordolo_60	452	898	-	-	-	-	-	-	-	-	-
1438	Cordolo_60	898	899	-	-	-	-	-	-	-	-	-
1439	Cordolo_60	899	465	-	-	-	-	-	-	-	-	-
1440	Cordolo_70	449	855	-	-	-	-	-	-	-	-	-
1441	Cordolo_70	855	854	-	-	-	-	-	-	-	-	-
1442	Cordolo_70	854	462	-	-	-	-	-	-	-	-	-
1443	Cordolo_70	353	853	-	-	-	-	-	-	-	-	-
1444	Cordolo_70	853	852	-	-	-	-	-	-	-	-	-
1445	Cordolo_70	852	426	-	-	-	-	-	-	-	-	-
1446	Cordolo_70	848	851	-	-	-	-	-	-	-	-	-
1447	Cordolo_70	462	850	-	-	-	-	-	-	-	-	-
1448	Cordolo_70	850	849	-	-	-	-	-	-	-	-	-
1449	Cordolo_70	849	848	-	-	-	-	-	-	-	-	-
1453	Cordolo_70	846	872	-	-	-	-	-	-	-	-	-
1454	Cordolo_70	872	875	-	-	-	-	-	-	-	-	-
1455	Cordolo_70	875	449	-	-	-	-	-	-	-	-	-
1456	Cordolo_70	702	846	-	-	-	-	-	-	-	-	-
1457	Cordolo_70	689	877	-	-	-	-	-	-	-	-	-
1458	Cordolo_70	877	879	-	-	-	-	-	-	-	-	-
1459	Cordolo_70	879	702	-	-	-	-	-	-	-	-	-
1460	Cordolo_70	845	689	-	-	-	-	-	-	-	-	-
1461	Cordolo_70	426	882	-	-	-	-	-	-	-	-	-
1462	Cordolo_70	882	884	-	-	-	-	-	-	-	-	-
1469	Cordolo_70	884	845	-	-	-	-	-	-	-	-	-
1470	Cordolo_70	841	844	-	-	-	-	-	-	-	-	-
1471	Cordolo_70	844	843	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1472	Cordolo_70	843	353	-	-	-	-	-	-	-	-	-
1473	Cordolo_70	673	841	-	-	-	-	-	-	-	-	-
1474	Cordolo_70	545	840	-	-	-	-	-	-	-	-	-
1475	Cordolo_70	840	838	-	-	-	-	-	-	-	-	-
1476	Cordolo_70	838	836	-	-	-	-	-	-	-	-	-
1477	Cordolo_70	836	835	-	-	-	-	-	-	-	-	-
1478	Cordolo_70	835	673	-	-	-	-	-	-	-	-	-
Wall 16												
545	Cerchiatura_2nd	1240	1235	-	-	-	-	-	-	-	-	-
546	Cerchiatura_2nd	1220	1240	-	-	-	-	-	-	-	-	-
547	Cerchiatura_2nd	1218	1220	-	-	-	-	-	-	-	-	-
556	Cerchiatura_2nd	1235	1218	-	-	-	-	-	-	-	-	-
557	Cerchiatura_2nd	1238	1239	-	-	-	-	-	-	-	-	-
558	Cerchiatura_2nd	1222	1238	-	-	-	-	-	-	-	-	-
559	Cerchiatura_2nd	1223	1222	-	-	-	-	-	-	-	-	-
560	Cerchiatura_2nd	1239	1223	-	-	-	-	-	-	-	-	-
561	Cerchiatura_2nd	1245	1246	-	-	-	-	-	-	-	-	-
562	Cerchiatura_2nd	1229	1245	-	-	-	-	-	-	-	-	-
563	Cerchiatura_2nd	1227	1229	-	-	-	-	-	-	-	-	-
564	Cerchiatura_2nd	1246	1227	-	-	-	-	-	-	-	-	-
565	Cerchiatura_2nd	1248	1249	-	-	-	-	-	-	-	-	-
566	Cerchiatura_2nd	1232	1248	-	-	-	-	-	-	-	-	-
567	Cerchiatura_2nd	1231	1232	-	-	-	-	-	-	-	-	-
568	Cerchiatura_2nd	1249	1231	-	-	-	-	-	-	-	-	-
569	Cordolo_42	1262	1263	-	-	-	-	-	-	-	-	-
570	Cordolo_42	1263	1264	-	-	-	-	-	-	-	-	-
571	Cordolo_42	1264	1258	-	-	-	-	-	-	-	-	-
572	Cordolo_42	1260	1259	-	-	-	-	-	-	-	-	-
573	Cordolo_42	1259	1261	-	-	-	-	-	-	-	-	-
574	Cordolo_42	1261	1262	-	-	-	-	-	-	-	-	-
575	Cerchiatura_1st	1197	1217	-	-	-	-	-	-	-	-	-
576	Cerchiatura_1st	1198	1197	-	-	-	-	-	-	-	-	-
577	Cerchiatura_1st	1216	1198	-	-	-	-	-	-	-	-	-
578	Cordolo_50	1217	1211	-	-	-	-	-	-	-	-	-
579	Cordolo_50	1216	1217	-	-	-	-	-	-	-	-	-
580	Cordolo_50	1214	1216	-	-	-	-	-	-	-	-	-
581	Cerchiatura_1st	1195	1215	-	-	-	-	-	-	-	-	-
582	Cerchiatura_1st	1196	1195	-	-	-	-	-	-	-	-	-
583	Cerchiatura_1st	1213	1196	-	-	-	-	-	-	-	-	-
584	Cordolo_50	1215	1214	-	-	-	-	-	-	-	-	-
585	Cordolo_50	1213	1215	-	-	-	-	-	-	-	-	-
586	Cordolo_50	1206	1213	-	-	-	-	-	-	-	-	-
587	Cerchiatura_1st	1153	1173	-	-	-	-	-	-	-	-	-
588	Cerchiatura_1st	1154	1153	-	-	-	-	-	-	-	-	-
589	Cerchiatura_1st	1172	1154	-	-	-	-	-	-	-	-	-
590	Cordolo_60	1173	1167	-	-	-	-	-	-	-	-	-
591	Cordolo_60	1172	1173	-	-	-	-	-	-	-	-	-
592	Cordolo_60	1170	1172	-	-	-	-	-	-	-	-	-
593	Cerchiatura_1st	1151	1171	-	-	-	-	-	-	-	-	-
594	Cerchiatura_1st	1152	1151	-	-	-	-	-	-	-	-	-
595	Cerchiatura_1st	1169	1152	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
596	Cordolo_60	1171	1170	-	-	-	-	-	-	-	-	-
597	Cordolo_60	1169	1171	-	-	-	-	-	-	-	-	-
598	Cordolo_60	1162	1169	-	-	-	-	-	-	-	-	-
599	Cerchiatura_1st	1104	1126	-	-	-	-	-	-	-	-	-
600	Cerchiatura_1st	1127	1103	-	-	-	-	-	-	-	-	-
601	Cordolo_70	1126	1121	-	-	-	-	-	-	-	-	-
602	Cordolo_70	1127	1126	-	-	-	-	-	-	-	-	-
603	Cordolo_70	1123	1127	-	-	-	-	-	-	-	-	-
604	Cerchiatura_1st	1102	1124	-	-	-	-	-	-	-	-	-
605	Cerchiatura_1st	1125	1100	-	-	-	-	-	-	-	-	-
606	Cordolo_70	1124	1123	-	-	-	-	-	-	-	-	-
607	Cordolo_70	1125	1124	-	-	-	-	-	-	-	-	-
608	Cordolo_70	1115	1125	-	-	-	-	-	-	-	-	-
617	Cerchiatura_1st	1076	1104	-	-	-	-	-	-	-	-	-
618	Cerchiatura_1st	1078	1076	-	-	-	-	-	-	-	-	-
619	Cerchiatura_1st	1103	1078	-	-	-	-	-	-	-	-	-
620	Cerchiatura_1st	1071	1102	-	-	-	-	-	-	-	-	-
621	Cerchiatura_1st	1073	1071	-	-	-	-	-	-	-	-	-
622	Cerchiatura_1st	1100	1073	-	-	-	-	-	-	-	-	-
623	Cordolo_50	1177	1193	-	-	-	-	-	-	-	-	-
624	Cordolo_60	1128	1149	-	-	-	-	-	-	-	-	-
625	Cordolo_70	1107	1148	-	-	-	-	-	-	-	-	-
626	Cordolo_42	1258	1257	-	-	-	-	-	-	-	-	-
627	Cordolo_42	1256	1251	-	-	-	-	-	-	-	-	-
628	Cordolo_42	1251	1250	-	-	-	-	-	-	-	-	-
629	Cordolo_42	1250	1252	-	-	-	-	-	-	-	-	-
630	Cordolo_42	1252	1255	-	-	-	-	-	-	-	-	-
631	Cordolo_42	1255	1254	-	-	-	-	-	-	-	-	-
632	Cordolo_42	1254	1253	-	-	-	-	-	-	-	-	-
633	Cordolo_50	1210	1212	-	-	-	-	-	-	-	-	-
634	Cordolo_50	1211	1210	-	-	-	-	-	-	-	-	-
635	Cordolo_50	1208	1200	-	-	-	-	-	-	-	-	-
636	Cordolo_50	1209	1208	-	-	-	-	-	-	-	-	-
637	Cerchiatura_1st	1186	1207	-	-	-	-	-	-	-	-	-
638	Cerchiatura_1st	1187	1186	-	-	-	-	-	-	-	-	-
639	Cerchiatura_1st	1205	1187	-	-	-	-	-	-	-	-	-
640	Cordolo_50	1207	1206	-	-	-	-	-	-	-	-	-
641	Cordolo_50	1205	1207	-	-	-	-	-	-	-	-	-
642	Cordolo_50	1203	1205	-	-	-	-	-	-	-	-	-
643	Cerchiatura_1st	1180	1204	-	-	-	-	-	-	-	-	-
644	Cerchiatura_1st	1181	1180	-	-	-	-	-	-	-	-	-
645	Cerchiatura_1st	1201	1181	-	-	-	-	-	-	-	-	-
654	Cerchiatura_1st	1182	1202	-	-	-	-	-	-	-	-	-
655	Cerchiatura_1st	1183	1182	-	-	-	-	-	-	-	-	-
656	Cerchiatura_1st	1199	1183	-	-	-	-	-	-	-	-	-
657	Cordolo_50	1204	1203	-	-	-	-	-	-	-	-	-
658	Cordolo_50	1201	1204	-	-	-	-	-	-	-	-	-
659	Cordolo_50	1202	1201	-	-	-	-	-	-	-	-	-
660	Cordolo_50	1199	1202	-	-	-	-	-	-	-	-	-
661	Cordolo_50	1200	1199	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
662	Cordolo_60	1166	1168	-	-	-	-	-	-	-	-	-
1013	Cordolo_60	1167	1166	-	-	-	-	-	-	-	-	-
1014	Cordolo_60	1164	1156	-	-	-	-	-	-	-	-	-
1015	Cordolo_60	1165	1164	-	-	-	-	-	-	-	-	-
1016	Cerchiatura_1st	1141	1163	-	-	-	-	-	-	-	-	-
1017	Cerchiatura_1st	1142	1141	-	-	-	-	-	-	-	-	-
1018	Cerchiatura_1st	1161	1142	-	-	-	-	-	-	-	-	-
1019	Cordolo_60	1163	1162	-	-	-	-	-	-	-	-	-
1252	Cordolo_60	1161	1163	-	-	-	-	-	-	-	-	-
1253	Cordolo_60	1159	1161	-	-	-	-	-	-	-	-	-
1254	Cerchiatura_1st	1135	1160	-	-	-	-	-	-	-	-	-
1255	Cerchiatura_1st	1136	1135	-	-	-	-	-	-	-	-	-
1256	Cerchiatura_1st	1157	1136	-	-	-	-	-	-	-	-	-
1257	Cerchiatura_1st	1137	1158	-	-	-	-	-	-	-	-	-
1258	Cerchiatura_1st	1138	1137	-	-	-	-	-	-	-	-	-
1259	Cerchiatura_1st	1155	1138	-	-	-	-	-	-	-	-	-
1260	Cordolo_60	1160	1159	-	-	-	-	-	-	-	-	-
1261	Cordolo_60	1157	1160	-	-	-	-	-	-	-	-	-
1262	Cordolo_60	1158	1157	-	-	-	-	-	-	-	-	-
1263	Cordolo_60	1155	1158	-	-	-	-	-	-	-	-	-
1264	Cordolo_60	1156	1155	-	-	-	-	-	-	-	-	-
1265	Cordolo_70	1120	1122	-	-	-	-	-	-	-	-	-
1266	Cordolo_70	1121	1120	-	-	-	-	-	-	-	-	-
1267	Cordolo_70	1118	1114	-	-	-	-	-	-	-	-	-
1268	Cordolo_70	1119	1118	-	-	-	-	-	-	-	-	-
1269	Cerchiatura_1st	1099	1116	-	-	-	-	-	-	-	-	-
1270	Cerchiatura_1st	1117	1097	-	-	-	-	-	-	-	-	-
1271	Cordolo_70	1116	1115	-	-	-	-	-	-	-	-	-
1272	Cordolo_70	1117	1116	-	-	-	-	-	-	-	-	-
1273	Cordolo_70	1109	1117	-	-	-	-	-	-	-	-	-
1274	Cerchiatura_1st	1096	1110	-	-	-	-	-	-	-	-	-
1275	Cerchiatura_1st	1111	1093	-	-	-	-	-	-	-	-	-
1450	Cerchiatura_1st	1094	1112	-	-	-	-	-	-	-	-	-
1451	Cerchiatura_1st	1113	1092	-	-	-	-	-	-	-	-	-
1452	Cordolo_70	1110	1109	-	-	-	-	-	-	-	-	-
1463	Cordolo_70	1111	1110	-	-	-	-	-	-	-	-	-
1464	Cordolo_70	1112	1111	-	-	-	-	-	-	-	-	-
1465	Cordolo_70	1113	1112	-	-	-	-	-	-	-	-	-
1466	Cordolo_70	1114	1113	-	-	-	-	-	-	-	-	-
1467	Cerchiatura_1st	1066	1085	-	-	-	-	-	-	-	-	-
1468	Cerchiatura_1st	1085	1099	-	-	-	-	-	-	-	-	-
1479	Cerchiatura_1st	1068	1066	-	-	-	-	-	-	-	-	-
1480	Cerchiatura_1st	1097	1083	-	-	-	-	-	-	-	-	-
1481	Cerchiatura_1st	1083	1068	-	-	-	-	-	-	-	-	-
1482	Cerchiatura_1st	1080	1096	-	-	-	-	-	-	-	-	-
1483	Cerchiatura_1st	1081	1080	-	-	-	-	-	-	-	-	-
1484	Cerchiatura_1st	1093	1081	-	-	-	-	-	-	-	-	-
1485	Cerchiatura_1st	1082	1094	-	-	-	-	-	-	-	-	-
1486	Cerchiatura_1st	1055	1082	-	-	-	-	-	-	-	-	-
1487	Cerchiatura_1st	1092	1055	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1488	Cordolo_50	1178	1177	-	-	-	-	-	-	-	-	-
1489	Cordolo_50	1174	1176	-	-	-	-	-	-	-	-	-
1491	Cordolo_50	1175	1174	-	-	-	-	-	-	-	-	-
1492	Cordolo_60	1133	1131	-	-	-	-	-	-	-	-	-
1493	Cordolo_60	1131	1130	-	-	-	-	-	-	-	-	-
1494	Cordolo_60	1129	1128	-	-	-	-	-	-	-	-	-
1495	Cordolo_70	1132	1106	-	-	-	-	-	-	-	-	-
1496	Cordolo_70	1108	1107	-	-	-	-	-	-	-	-	-
1497	Cordolo_70	1106	1105	-	-	-	-	-	-	-	-	-
Wall 17												
663	Cordolo_70	549	1273	-	-	-	-	-	-	-	-	-
Wall 18												
664	Cordolo_50	1391	1395	-	-	-	-	-	-	-	-	-
665	Cordolo_50	1395	1394	-	-	-	-	-	-	-	-	-
666	Cordolo_50	1394	1393	-	-	-	-	-	-	-	-	-
670	Cordolo_50	1393	1392	-	-	-	-	-	-	-	-	-
671	Cordolo_50	1392	1396	-	-	-	-	-	-	-	-	-
672	Cordolo_50	1388	1390	-	-	-	-	-	-	-	-	-
676	Cordolo_50	1390	1389	-	-	-	-	-	-	-	-	-
677	Cordolo_50	1389	1391	-	-	-	-	-	-	-	-	-
678	Cordolo_50	1385	1387	-	-	-	-	-	-	-	-	-
679	Cordolo_50	1387	1386	-	-	-	-	-	-	-	-	-
680	Cordolo_50	1386	1388	-	-	-	-	-	-	-	-	-
681	Cordolo_50	1383	1385	-	-	-	-	-	-	-	-	-
682	Cordolo_50	1384	1383	-	-	-	-	-	-	-	-	-
1276	Cordolo_60	1365	1363	-	-	-	-	-	-	-	-	-
1277	Cordolo_60	1363	1362	-	-	-	-	-	-	-	-	-
1278	Cordolo_60	1362	1361	-	-	-	-	-	-	-	-	-
1279	Cordolo_60	1361	1360	-	-	-	-	-	-	-	-	-
1280	Cordolo_60	1360	1359	-	-	-	-	-	-	-	-	-
1281	Cordolo_60	1359	1358	-	-	-	-	-	-	-	-	-
1282	Cordolo_60	1358	1357	-	-	-	-	-	-	-	-	-
1283	Cordolo_60	1357	1373	-	-	-	-	-	-	-	-	-
1284	Cordolo_60	1373	1353	-	-	-	-	-	-	-	-	-
1285	Cordolo_60	1353	1352	-	-	-	-	-	-	-	-	-
1286	Cordolo_60	1352	1351	-	-	-	-	-	-	-	-	-
1287	Cordolo_60	1351	1354	-	-	-	-	-	-	-	-	-
1288	Cordolo_60	1354	1380	-	-	-	-	-	-	-	-	-
1289	Cordolo_60	1380	1355	-	-	-	-	-	-	-	-	-
1290	Cordolo_60	1355	1376	-	-	-	-	-	-	-	-	-
1291	Cordolo_60	1376	1356	-	-	-	-	-	-	-	-	-
1520	Cordolo_70	1328	1330	-	-	-	-	-	-	-	-	-
1521	Cordolo_70	1330	1333	-	-	-	-	-	-	-	-	-
1522	Cordolo_70	1333	1334	-	-	-	-	-	-	-	-	-
1523	Cordolo_70	1334	1337	-	-	-	-	-	-	-	-	-
1524	Cordolo_70	1337	1329	-	-	-	-	-	-	-	-	-
1525	Cordolo_70	1327	1340	-	-	-	-	-	-	-	-	-
1526	Cordolo_70	1340	1343	-	-	-	-	-	-	-	-	-
1527	Cordolo_70	1343	1328	-	-	-	-	-	-	-	-	-
1528	Cordolo_70	1326	1345	-	-	-	-	-	-	-	-	-
1529	Cordolo_70	1345	1348	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1530	Cordolo_70	1348	1327	-	-	-	-	-	-	-	-	-
1531	Cordolo_70	1273	1326	-	-	-	-	-	-	-	-	-
1532	Cordolo_70	1325	1273	-	-	-	-	-	-	-	-	-
Wall 20												
683	Cordolo_50	638	1388	-	-	-	-	-	-	-	-	-
1292	Cordolo_60	594	1359	-	-	-	-	-	-	-	-	-
1533	Cordolo_70	554	1327	-	-	-	-	-	-	-	-	-
Wall 21												
684	Cerchiatura_1st	1440	1439	-	-	-	-	-	-	-	-	-
685	Cerchiatura_1st	1411	1440	-	-	-	-	-	-	-	-	-
686	Cerchiatura_1st	1439	1414	-	-	-	-	-	-	-	-	-
687	Cerchiatura_1st	1452	1453	-	-	-	-	-	-	-	-	-
688	Cerchiatura_1st	1448	1452	-	-	-	-	-	-	-	-	-
689	Cerchiatura_1st	1453	1449	-	-	-	-	-	-	-	-	-
690	Cerchiatura_1st	1491	1489	-	-	-	-	-	-	-	-	-
691	Cerchiatura_1st	1469	1491	-	-	-	-	-	-	-	-	-
692	Cerchiatura_1st	1489	1470	-	-	-	-	-	-	-	-	-
695	Cordolo_50	1500	1501	-	-	-	-	-	-	-	-	-
697	Cordolo_50	1498	1499	-	-	-	-	-	-	-	-	-
1293	Cordolo_50	1499	1500	-	-	-	-	-	-	-	-	-
1294	Cordolo_50	1497	1498	-	-	-	-	-	-	-	-	-
1295	Cordolo_50	1494	1496	-	-	-	-	-	-	-	-	-
1296	Cordolo_50	1496	1495	-	-	-	-	-	-	-	-	-
1297	Cordolo_50	1495	1497	-	-	-	-	-	-	-	-	-
1298	Cordolo_50	1209	1493	-	-	-	-	-	-	-	-	-
1299	Cordolo_50	1493	1492	-	-	-	-	-	-	-	-	-
1300	Cordolo_50	1492	1494	-	-	-	-	-	-	-	-	-
1301	Cordolo_60	1165	1479	-	-	-	-	-	-	-	-	-
1302	Cordolo_60	1479	1478	-	-	-	-	-	-	-	-	-
1303	Cordolo_60	1478	1477	-	-	-	-	-	-	-	-	-
1304	Cordolo_60	1477	1475	-	-	-	-	-	-	-	-	-
1305	Cordolo_60	1475	1474	-	-	-	-	-	-	-	-	-
1534	Cordolo_60	1474	1484	-	-	-	-	-	-	-	-	-
1535	Cordolo_60	1484	1473	-	-	-	-	-	-	-	-	-
1536	Cordolo_60	1473	1476	-	-	-	-	-	-	-	-	-
1537	Cordolo_60	1476	1472	-	-	-	-	-	-	-	-	-
1538	Cordolo_60	1472	1471	-	-	-	-	-	-	-	-	-
1539	Cordolo_60	1471	1470	-	-	-	-	-	-	-	-	-
1540	Cordolo_60	1470	1469	-	-	-	-	-	-	-	-	-
1541	Cordolo_60	1469	1468	-	-	-	-	-	-	-	-	-
1542	Cordolo_70	1448	1450	-	-	-	-	-	-	-	-	-
1543	Cordolo_70	1447	1449	-	-	-	-	-	-	-	-	-
1544	Cordolo_70	1449	1448	-	-	-	-	-	-	-	-	-
1545	Cordolo_70	1446	1447	-	-	-	-	-	-	-	-	-
1546	Cordolo_70	1445	1456	-	-	-	-	-	-	-	-	-
1547	Cordolo_70	1456	1457	-	-	-	-	-	-	-	-	-
1548	Cordolo_70	1457	1460	-	-	-	-	-	-	-	-	-
1549	Cordolo_70	1460	1446	-	-	-	-	-	-	-	-	-
1550	Cordolo_70	1119	1462	-	-	-	-	-	-	-	-	-
1551	Cordolo_70	1462	1465	-	-	-	-	-	-	-	-	-
1552	Cordolo_70	1465	1445	-	-	-	-	-	-	-	-	-
Wall 22												

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
780	Cerchiatura_1st	1579	1583	-	-	-	-	-	-	-	-	-
548	Cerchiatura_1st	1642	1621	-	-	-	-	-	-	-	-	-
549	Cerchiatura_1st	1621	1623	-	-	-	-	-	-	-	-	-
550	Cerchiatura_1st	1623	1641	-	-	-	-	-	-	-	-	-
551	Cordolo_50	1641	1640	-	-	-	-	-	-	-	-	-
552	Cordolo_50	1642	1641	-	-	-	-	-	-	-	-	-
553	Cordolo_50	1643	1642	-	-	-	-	-	-	-	-	-
554	Cordolo_50	1636	1643	-	-	-	-	-	-	-	-	-
555	Cordolo_50	1637	1636	-	-	-	-	-	-	-	-	-
698	Cerchiatura_1st	1644	1632	-	-	-	-	-	-	-	-	-
699	Cerchiatura_1st	1632	1614	-	-	-	-	-	-	-	-	-
700	Cerchiatura_1st	1614	1618	-	-	-	-	-	-	-	-	-
701	Cerchiatura_1st	1618	1635	-	-	-	-	-	-	-	-	-
702	Cerchiatura_1st	1635	1646	-	-	-	-	-	-	-	-	-
703	Cerchiatura_1st	1630	1611	-	-	-	-	-	-	-	-	-
704	Cerchiatura_1st	1611	1615	-	-	-	-	-	-	-	-	-
705	Cerchiatura_1st	1615	1633	-	-	-	-	-	-	-	-	-
706	Cerchiatura_1st	1633	1645	-	-	-	-	-	-	-	-	-
707	Cerchiatura_1st	1629	1610	-	-	-	-	-	-	-	-	-
708	Cerchiatura_1st	1610	1612	-	-	-	-	-	-	-	-	-
709	Cerchiatura_1st	1612	1631	-	-	-	-	-	-	-	-	-
710	Cordolo_50	1646	1637	-	-	-	-	-	-	-	-	-
711	Cordolo_50	1644	1646	-	-	-	-	-	-	-	-	-
712	Cordolo_50	1645	1644	-	-	-	-	-	-	-	-	-
713	Cordolo_50	1630	1645	-	-	-	-	-	-	-	-	-
714	Cordolo_50	1631	1630	-	-	-	-	-	-	-	-	-
715	Cordolo_50	1629	1631	-	-	-	-	-	-	-	-	-
716	Cordolo_50	1627	1629	-	-	-	-	-	-	-	-	-
717	Cerchiatura_1st	1624	1605	-	-	-	-	-	-	-	-	-
718	Cerchiatura_1st	1605	1609	-	-	-	-	-	-	-	-	-
719	Cerchiatura_1st	1609	1626	-	-	-	-	-	-	-	-	-
749	Cerchiatura_1st	1625	1608	-	-	-	-	-	-	-	-	-
750	Cerchiatura_1st	1608	1607	-	-	-	-	-	-	-	-	-
751	Cerchiatura_1st	1607	1628	-	-	-	-	-	-	-	-	-
752	Cordolo_50	1628	1627	-	-	-	-	-	-	-	-	-
753	Cordolo_50	1625	1628	-	-	-	-	-	-	-	-	-
754	Cordolo_50	1626	1625	-	-	-	-	-	-	-	-	-
755	Cordolo_50	1624	1626	-	-	-	-	-	-	-	-	-
756	Cordolo_50	1200	1624	-	-	-	-	-	-	-	-	-
757	Cerchiatura_1st	1601	1584	-	-	-	-	-	-	-	-	-
758	Cerchiatura_1st	1584	1587	-	-	-	-	-	-	-	-	-
759	Cerchiatura_1st	1587	1603	-	-	-	-	-	-	-	-	-
760	Cerchiatura_1st	1602	1586	-	-	-	-	-	-	-	-	-
761	Cerchiatura_1st	1586	1585	-	-	-	-	-	-	-	-	-
762	Cerchiatura_1st	1585	1604	-	-	-	-	-	-	-	-	-
763	Cordolo_60	1604	1597	-	-	-	-	-	-	-	-	-
764	Cordolo_60	1602	1604	-	-	-	-	-	-	-	-	-
765	Cordolo_60	1603	1602	-	-	-	-	-	-	-	-	-
766	Cordolo_60	1601	1603	-	-	-	-	-	-	-	-	-
767	Cordolo_60	1156	1601	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
768	Cerchiatura_1st	1596	1577	-	-	-	-	-	-	-	-	-
769	Cerchiatura_1st	1577	1580	-	-	-	-	-	-	-	-	-
770	Cerchiatura_1st	1580	1599	-	-	-	-	-	-	-	-	-
771	Cerchiatura_1st	1583	1600	-	-	-	-	-	-	-	-	-
772	Cerchiatura_1st	1598	1579	-	-	-	-	-	-	-	-	-
773	Cordolo_60	1600	1613	-	-	-	-	-	-	-	-	-
774	Cordolo_60	1613	1616	-	-	-	-	-	-	-	-	-
775	Cordolo_60	1616	1595	-	-	-	-	-	-	-	-	-
776	Cordolo_60	1598	1600	-	-	-	-	-	-	-	-	-
777	Cordolo_60	1599	1598	-	-	-	-	-	-	-	-	-
778	Cordolo_60	1596	1599	-	-	-	-	-	-	-	-	-
779	Cordolo_60	1597	1596	-	-	-	-	-	-	-	-	-
781	Cordolo_60	1595	1594	-	-	-	-	-	-	-	-	-
782	Cordolo_60	1594	1591	-	-	-	-	-	-	-	-	-
783	Cerchiatura_1st	1590	1570	-	-	-	-	-	-	-	-	-
784	Cerchiatura_1st	1570	1574	-	-	-	-	-	-	-	-	-
785	Cerchiatura_1st	1574	1589	-	-	-	-	-	-	-	-	-
786	Cordolo_60	1589	1588	-	-	-	-	-	-	-	-	-
787	Cordolo_60	1590	1589	-	-	-	-	-	-	-	-	-
788	Cordolo_60	1591	1590	-	-	-	-	-	-	-	-	-
789	Cordolo_70	1569	1568	-	-	-	-	-	-	-	-	-
790	Cordolo_70	1568	1572	-	-	-	-	-	-	-	-	-
791	Cordolo_70	1572	1567	-	-	-	-	-	-	-	-	-
792	Cordolo_70	1566	1569	-	-	-	-	-	-	-	-	-
793	Cordolo_70	1559	1566	-	-	-	-	-	-	-	-	-
794	Cerchiatura_1st	1549	1560	-	-	-	-	-	-	-	-	-
795	Cerchiatura_1st	1561	1547	-	-	-	-	-	-	-	-	-
796	Cerchiatura_1st	1548	1562	-	-	-	-	-	-	-	-	-
797	Cerchiatura_1st	1563	1545	-	-	-	-	-	-	-	-	-
798	Cerchiatura_1st	1546	1564	-	-	-	-	-	-	-	-	-
1306	Cerchiatura_1st	1565	1543	-	-	-	-	-	-	-	-	-
1307	Cordolo_70	1560	1559	-	-	-	-	-	-	-	-	-
1308	Cordolo_70	1561	1560	-	-	-	-	-	-	-	-	-
1309	Cordolo_70	1562	1561	-	-	-	-	-	-	-	-	-
1310	Cordolo_70	1563	1562	-	-	-	-	-	-	-	-	-
1311	Cordolo_70	1564	1563	-	-	-	-	-	-	-	-	-
1312	Cordolo_70	1565	1564	-	-	-	-	-	-	-	-	-
1313	Cordolo_70	1554	1565	-	-	-	-	-	-	-	-	-
1314	Cerchiatura_1st	1553	1555	-	-	-	-	-	-	-	-	-
1315	Cerchiatura_1st	1556	1551	-	-	-	-	-	-	-	-	-
1316	Cerchiatura_1st	1552	1557	-	-	-	-	-	-	-	-	-
1317	Cerchiatura_1st	1558	1550	-	-	-	-	-	-	-	-	-
1318	Cordolo_70	1555	1554	-	-	-	-	-	-	-	-	-
1319	Cordolo_70	1556	1555	-	-	-	-	-	-	-	-	-
1320	Cordolo_70	1557	1556	-	-	-	-	-	-	-	-	-
1321	Cordolo_70	1558	1557	-	-	-	-	-	-	-	-	-
1322	Cordolo_70	1114	1558	-	-	-	-	-	-	-	-	-
1498	Cerchiatura_1st	1530	1553	-	-	-	-	-	-	-	-	-
1499	Cerchiatura_1st	1531	1530	-	-	-	-	-	-	-	-	-
1500	Cerchiatura_1st	1551	1531	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1501	Cerchiatura_1st	1533	1552	-	-	-	-	-	-	-	-	-
1502	Cerchiatura_1st	1535	1533	-	-	-	-	-	-	-	-	-
1503	Cerchiatura_1st	1550	1535	-	-	-	-	-	-	-	-	-
1504	Cerchiatura_1st	1514	1549	-	-	-	-	-	-	-	-	-
1505	Cerchiatura_1st	1516	1514	-	-	-	-	-	-	-	-	-
1506	Cerchiatura_1st	1547	1516	-	-	-	-	-	-	-	-	-
1507	Cerchiatura_1st	1518	1548	-	-	-	-	-	-	-	-	-
1508	Cerchiatura_1st	1520	1518	-	-	-	-	-	-	-	-	-
1509	Cerchiatura_1st	1545	1520	-	-	-	-	-	-	-	-	-
1510	Cerchiatura_1st	1526	1537	-	-	-	-	-	-	-	-	-
1511	Cerchiatura_1st	1537	1546	-	-	-	-	-	-	-	-	-
1512	Cerchiatura_1st	1523	1526	-	-	-	-	-	-	-	-	-
1513	Cerchiatura_1st	1543	1538	-	-	-	-	-	-	-	-	-
1514	Cerchiatura_1st	1538	1523	-	-	-	-	-	-	-	-	-
Wall 24												
720	Cordolo_50	1498	1636	-	-	-	-	-	-	-	-	-
1323	Cordolo_60	1471	1594	-	-	-	-	-	-	-	-	-
1570	Cordolo_70	1447	1566	-	-	-	-	-	-	-	-	-
Wall 25												
721	Cordolo_50	1726	1725	-	-	-	-	-	-	-	-	-
722	Cordolo_50	1725	1724	-	-	-	-	-	-	-	-	-
723	Cordolo_50	1724	1727	-	-	-	-	-	-	-	-	-
724	Cerchiatura_1st	1718	1712	-	-	-	-	-	-	-	-	-
725	Cerchiatura_1st	1711	1721	-	-	-	-	-	-	-	-	-
726	Cerchiatura_1st	1721	1718	-	-	-	-	-	-	-	-	-
831	Cordolo_50	1500	1723	-	-	-	-	-	-	-	-	-
832	Cordolo_50	1723	1722	-	-	-	-	-	-	-	-	-
833	Cordolo_50	1722	1643	-	-	-	-	-	-	-	-	-
834	Cerchiatura_1st	1715	1710	-	-	-	-	-	-	-	-	-
835	Cerchiatura_1st	1709	1717	-	-	-	-	-	-	-	-	-
836	Cerchiatura_1st	1717	1715	-	-	-	-	-	-	-	-	-
1324	Cordolo_60	1711	1714	-	-	-	-	-	-	-	-	-
1325	Cordolo_60	1712	1711	-	-	-	-	-	-	-	-	-
1326	Cordolo_60	1713	1712	-	-	-	-	-	-	-	-	-
1327	Cerchiatura_1st	1705	1697	-	-	-	-	-	-	-	-	-
1328	Cerchiatura_1st	1696	1708	-	-	-	-	-	-	-	-	-
1329	Cerchiatura_1st	1708	1705	-	-	-	-	-	-	-	-	-
1515	Cordolo_60	1709	1591	-	-	-	-	-	-	-	-	-
1516	Cordolo_60	1710	1709	-	-	-	-	-	-	-	-	-
1517	Cordolo_60	1469	1710	-	-	-	-	-	-	-	-	-
1518	Cerchiatura_1st	1702	1701	-	-	-	-	-	-	-	-	-
1519	Cerchiatura_1st	1700	1704	-	-	-	-	-	-	-	-	-
1553	Cerchiatura_1st	1704	1702	-	-	-	-	-	-	-	-	-
1554	Cordolo_70	1700	1569	-	-	-	-	-	-	-	-	-
1555	Cordolo_70	1701	1700	-	-	-	-	-	-	-	-	-
1556	Cordolo_70	1448	1701	-	-	-	-	-	-	-	-	-
1557	Cordolo_70	1696	1699	-	-	-	-	-	-	-	-	-
1558	Cordolo_70	1697	1696	-	-	-	-	-	-	-	-	-
1559	Cordolo_70	1698	1697	-	-	-	-	-	-	-	-	-
1560	Cerchiatura_1st	1684	1683	-	-	-	-	-	-	-	-	-
1561	Cerchiatura_1st	1686	1689	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1562	Cerchiatura_1st	1689	1684	-	-	-	-	-	-	-	-	-
1563	Cerchiatura_1st	1677	1676	-	-	-	-	-	-	-	-	-
1564	Cerchiatura_1st	1679	1681	-	-	-	-	-	-	-	-	-
1565	Cerchiatura_1st	1681	1677	-	-	-	-	-	-	-	-	-
Wall 26												
811	40x20	1911	1912	-	-	-	-	-	-	-	-	-
812	40x20	1869	1911	-	-	-	-	-	-	-	-	-
860	40x20	1913	1914	-	-	-	-	-	-	-	-	-
861	40x20	1876	1913	-	-	-	-	-	-	-	-	-
889	50x20	1811	1818	-	-	-	-	-	-	-	-	-
890	50x20	1812	1811	-	-	-	-	-	-	-	-	-
989	50x20	1797	1804	-	-	-	-	-	-	-	-	-
991	50x20	1798	1797	-	-	-	-	-	-	-	-	-
727	Cerchiatura_1st	1856	1873	-	-	-	-	-	-	-	-	-
728	Cerchiatura_1st	1857	1856	-	-	-	-	-	-	-	-	-
729	Cerchiatura_1st	1871	1857	-	-	-	-	-	-	-	-	-
730	Cordolo_50	1873	1872	-	-	-	-	-	-	-	-	-
731	Cordolo_50	1871	1873	-	-	-	-	-	-	-	-	-
732	Cordolo_50	1860	1871	-	-	-	-	-	-	-	-	-
733	Cerchiatura_1st	1793	1824	-	-	-	-	-	-	-	-	-
734	Cerchiatura_1st	1794	1793	-	-	-	-	-	-	-	-	-
735	Cerchiatura_1st	1822	1794	-	-	-	-	-	-	-	-	-
736	Cordolo_60	1824	1823	-	-	-	-	-	-	-	-	-
737	Cordolo_60	1822	1824	-	-	-	-	-	-	-	-	-
738	Cordolo_60	1820	1822	-	-	-	-	-	-	-	-	-
739	Cerchiatura_1st	1760	1779	-	-	-	-	-	-	-	-	-
740	Cerchiatura_1st	1780	1757	-	-	-	-	-	-	-	-	-
741	Cordolo_70	1779	1778	-	-	-	-	-	-	-	-	-
742	Cordolo_70	1780	1779	-	-	-	-	-	-	-	-	-
743	Cordolo_70	1761	1780	-	-	-	-	-	-	-	-	-
744	Cerchiatura_1st	1758	1760	-	-	-	-	-	-	-	-	-
799	Cerchiatura_1st	1756	1758	-	-	-	-	-	-	-	-	-
800	Cerchiatura_1st	1757	1756	-	-	-	-	-	-	-	-	-
801	40x40	1885	1912	-	-	-	-	-	-	-	-	-
802	40x40	1888	1911	-	-	-	-	-	-	-	-	-
803	40x20	1883	1884	-	-	-	-	-	-	-	-	-
804	40x20	1882	1869	-	-	-	-	-	-	-	-	-
805	40x20	1912	1883	-	-	-	-	-	-	-	-	-
806	Cordolo_50	1884	1640	-	-	-	-	-	-	-	-	-
807	Cordolo_50	1885	1884	-	-	-	-	-	-	-	-	-
808	Cordolo_50	1888	1885	-	-	-	-	-	-	-	-	-
809	Cordolo_50	1882	1888	-	-	-	-	-	-	-	-	-
810	Cordolo_50	1501	1882	-	-	-	-	-	-	-	-	-
837	Cerchiatura_1st	1848	1867	-	-	-	-	-	-	-	-	-
838	Cerchiatura_1st	1867	1881	-	-	-	-	-	-	-	-	-
839	Cerchiatura_1st	1849	1848	-	-	-	-	-	-	-	-	-
840	Cerchiatura_1st	1865	1849	-	-	-	-	-	-	-	-	-
841	Cordolo_50	1881	1501	-	-	-	-	-	-	-	-	-
842	Cordolo_50	1865	1881	-	-	-	-	-	-	-	-	-
843	Cordolo_50	1396	1865	-	-	-	-	-	-	-	-	-
844	Cerchiatura_1st	1845	1864	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
845	Cerchiatura_1st	1846	1845	-	-	-	-	-	-	-	-	-
846	Cerchiatura_1st	1863	1846	-	-	-	-	-	-	-	-	-
847	Cordolo_50	1864	1396	-	-	-	-	-	-	-	-	-
848	Cordolo_50	1863	1864	-	-	-	-	-	-	-	-	-
849	Cordolo_50	648	1863	-	-	-	-	-	-	-	-	-
850	40x40	1901	1914	-	-	-	-	-	-	-	-	-
851	40x40	1904	1913	-	-	-	-	-	-	-	-	-
852	40x20	1879	1880	-	-	-	-	-	-	-	-	-
853	40x20	1877	1876	-	-	-	-	-	-	-	-	-
854	40x20	1914	1879	-	-	-	-	-	-	-	-	-
855	Cordolo_50	1880	1875	-	-	-	-	-	-	-	-	-
856	Cordolo_50	1901	1880	-	-	-	-	-	-	-	-	-
857	Cordolo_50	1904	1901	-	-	-	-	-	-	-	-	-
858	Cordolo_50	1877	1904	-	-	-	-	-	-	-	-	-
859	Cordolo_50	1878	1877	-	-	-	-	-	-	-	-	-
862	Cerchiatura_1st	1834	1861	-	-	-	-	-	-	-	-	-
863	Cerchiatura_1st	1835	1834	-	-	-	-	-	-	-	-	-
864	Cerchiatura_1st	1874	1858	-	-	-	-	-	-	-	-	-
865	Cerchiatura_1st	1858	1835	-	-	-	-	-	-	-	-	-
866	Cordolo_50	1861	1860	-	-	-	-	-	-	-	-	-
867	Cordolo_50	1874	1861	-	-	-	-	-	-	-	-	-
868	Cordolo_50	1875	1874	-	-	-	-	-	-	-	-	-
869	Cerchiatura_1st	1790	1821	-	-	-	-	-	-	-	-	-
870	Cerchiatura_1st	1791	1790	-	-	-	-	-	-	-	-	-
871	Cerchiatura_1st	1832	1819	-	-	-	-	-	-	-	-	-
872	Cerchiatura_1st	1819	1791	-	-	-	-	-	-	-	-	-
873	Cordolo_60	1821	1820	-	-	-	-	-	-	-	-	-
874	Cordolo_60	1832	1821	-	-	-	-	-	-	-	-	-
875	Cordolo_60	1830	1832	-	-	-	-	-	-	-	-	-
876	40x40	1842	1818	-	-	-	-	-	-	-	-	-
877	40x40	1839	1811	-	-	-	-	-	-	-	-	-
878	50x20	1816	1831	-	-	-	-	-	-	-	-	-
879	50x20	1828	1812	-	-	-	-	-	-	-	-	-
883	50x20	1818	1816	-	-	-	-	-	-	-	-	-
884	Cordolo_60	1831	1830	-	-	-	-	-	-	-	-	-
885	Cordolo_60	1842	1831	-	-	-	-	-	-	-	-	-
886	Cordolo_60	1839	1842	-	-	-	-	-	-	-	-	-
887	Cordolo_60	1828	1839	-	-	-	-	-	-	-	-	-
888	Cordolo_60	1829	1828	-	-	-	-	-	-	-	-	-
894	Cerchiatura_1st	1785	1808	-	-	-	-	-	-	-	-	-
895	Cerchiatura_1st	1786	1785	-	-	-	-	-	-	-	-	-
896	Cerchiatura_1st	1807	1786	-	-	-	-	-	-	-	-	-
897	Cordolo_60	1808	1356	-	-	-	-	-	-	-	-	-
898	Cordolo_60	1807	1808	-	-	-	-	-	-	-	-	-
899	Cordolo_60	591	1807	-	-	-	-	-	-	-	-	-
900	Cerchiatura_1st	1782	1806	-	-	-	-	-	-	-	-	-
902	Cerchiatura_1st	1806	1827	-	-	-	-	-	-	-	-	-
903	Cerchiatura_1st	1783	1782	-	-	-	-	-	-	-	-	-
904	Cerchiatura_1st	1805	1783	-	-	-	-	-	-	-	-	-
905	Cordolo_60	1827	1468	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
906	Cordolo_60	1805	1827	-	-	-	-	-	-	-	-	-
907	Cordolo_60	1356	1805	-	-	-	-	-	-	-	-	-
908	40x40	1851	1804	-	-	-	-	-	-	-	-	-
909	40x40	1853	1797	-	-	-	-	-	-	-	-	-
910	50x20	1802	1826	-	-	-	-	-	-	-	-	-
911	50x20	1825	1798	-	-	-	-	-	-	-	-	-
950	50x20	1804	1802	-	-	-	-	-	-	-	-	-
952	Cordolo_60	1826	1588	-	-	-	-	-	-	-	-	-
960	Cordolo_60	1851	1826	-	-	-	-	-	-	-	-	-
962	Cordolo_60	1853	1851	-	-	-	-	-	-	-	-	-
979	Cordolo_60	1825	1853	-	-	-	-	-	-	-	-	-
981	Cordolo_60	1468	1825	-	-	-	-	-	-	-	-	-
1330	40x60	1774	1775	-	-	-	-	-	-	-	-	-
1331	40x60	1776	1777	-	-	-	-	-	-	-	-	-
1332	40x40	1915	1916	-	-	-	-	-	-	-	-	-
1333	40x40	1917	1918	-	-	-	-	-	-	-	-	-
1334	Cordolo_70	1775	1567	-	-	-	-	-	-	-	-	-
1335	Cordolo_70	1915	1775	-	-	-	-	-	-	-	-	-
1336	Cordolo_70	1917	1915	-	-	-	-	-	-	-	-	-
1337	Cordolo_70	1777	1917	-	-	-	-	-	-	-	-	-
1338	Cordolo_70	1450	1777	-	-	-	-	-	-	-	-	-
1339	Cerchiatura_1st	1748	1772	-	-	-	-	-	-	-	-	-
1340	Cerchiatura_1st	1773	1747	-	-	-	-	-	-	-	-	-
1341	Cordolo_70	1772	1450	-	-	-	-	-	-	-	-	-
1342	Cordolo_70	1773	1772	-	-	-	-	-	-	-	-	-
1343	Cordolo_70	1329	1773	-	-	-	-	-	-	-	-	-
1344	Cerchiatura_1st	1750	1770	-	-	-	-	-	-	-	-	-
1345	Cerchiatura_1st	1771	1749	-	-	-	-	-	-	-	-	-
1346	Cordolo_70	1770	1329	-	-	-	-	-	-	-	-	-
1347	Cordolo_70	1771	1770	-	-	-	-	-	-	-	-	-
1348	Cordolo_70	564	1771	-	-	-	-	-	-	-	-	-
1349	40x60	1765	1766	-	-	-	-	-	-	-	-	-
1350	40x60	1767	1768	-	-	-	-	-	-	-	-	-
1351	40x40	1919	1920	-	-	-	-	-	-	-	-	-
1566	40x40	1921	1922	-	-	-	-	-	-	-	-	-
1567	Cordolo_70	1766	1764	-	-	-	-	-	-	-	-	-
1568	Cordolo_70	1919	1766	-	-	-	-	-	-	-	-	-
1569	Cordolo_70	1921	1919	-	-	-	-	-	-	-	-	-
1571	Cordolo_70	1768	1921	-	-	-	-	-	-	-	-	-
1572	Cordolo_70	1769	1768	-	-	-	-	-	-	-	-	-
1573	Cerchiatura_1st	1755	1762	-	-	-	-	-	-	-	-	-
1574	Cerchiatura_1st	1763	1752	-	-	-	-	-	-	-	-	-
1575	Cordolo_70	1762	1761	-	-	-	-	-	-	-	-	-
1576	Cordolo_70	1763	1762	-	-	-	-	-	-	-	-	-
1577	Cordolo_70	1764	1763	-	-	-	-	-	-	-	-	-
1578	Cerchiatura_1st	1753	1755	-	-	-	-	-	-	-	-	-
1579	Cerchiatura_1st	1751	1753	-	-	-	-	-	-	-	-	-
1580	Cerchiatura_1st	1752	1751	-	-	-	-	-	-	-	-	-
1581	60x20	1767	1922	-	-	-	-	-	-	-	-	-
1582	60x20	1922	1920	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1583	60x20	1920	1765	-	-	-	-	-	-	-	-	-
1584	Cerchiatura_1st	1735	1750	-	-	-	-	-	-	-	-	-
1585	Cerchiatura_1st	1737	1735	-	-	-	-	-	-	-	-	-
1586	Cerchiatura_1st	1749	1737	-	-	-	-	-	-	-	-	-
1587	Cerchiatura_1st	1730	1748	-	-	-	-	-	-	-	-	-
1588	Cerchiatura_1st	1732	1730	-	-	-	-	-	-	-	-	-
1589	Cerchiatura_1st	1747	1732	-	-	-	-	-	-	-	-	-
1590	60x20	1776	1918	-	-	-	-	-	-	-	-	-
1591	60x20	1918	1916	-	-	-	-	-	-	-	-	-
1592	60x20	1916	1774	-	-	-	-	-	-	-	-	-
Wall 29												
745	Cordolo_70	851	1107	-	-	-	-	-	-	-	-	-
Wall 30												
746	Cordolo_70	1106	836	-	-	-	-	-	-	-	-	-
Wall 31												
747	Cordolo_50	2085	2089	-	-	-	-	-	-	-	-	-
748	Cordolo_50	2089	2088	-	-	-	-	-	-	-	-	-
880	Cordolo_50	2088	2091	-	-	-	-	-	-	-	-	-
881	Cordolo_50	2091	1726	-	-	-	-	-	-	-	-	-
882	Cerchiatura_1st	2059	2080	-	-	-	-	-	-	-	-	-
891	Cerchiatura_1st	2080	2086	-	-	-	-	-	-	-	-	-
892	Cerchiatura_1st	2060	2059	-	-	-	-	-	-	-	-	-
893	Cerchiatura_1st	2083	2077	-	-	-	-	-	-	-	-	-
901	Cerchiatura_1st	2077	2060	-	-	-	-	-	-	-	-	-
912	Cerchiatura_1st	2061	2078	-	-	-	-	-	-	-	-	-
913	Cerchiatura_1st	2078	2084	-	-	-	-	-	-	-	-	-
914	Cerchiatura_1st	2062	2061	-	-	-	-	-	-	-	-	-
915	Cerchiatura_1st	2075	2062	-	-	-	-	-	-	-	-	-
916	Cerchiatura_1st	2063	2076	-	-	-	-	-	-	-	-	-
917	Cerchiatura_1st	2064	2063	-	-	-	-	-	-	-	-	-
918	Cerchiatura_1st	2074	2064	-	-	-	-	-	-	-	-	-
919	Cordolo_50	2086	2085	-	-	-	-	-	-	-	-	-
920	Cordolo_50	2083	2086	-	-	-	-	-	-	-	-	-
921	Cordolo_50	2084	2083	-	-	-	-	-	-	-	-	-
922	Cordolo_50	2075	2084	-	-	-	-	-	-	-	-	-
923	Cordolo_50	2076	2075	-	-	-	-	-	-	-	-	-
924	Cordolo_50	2074	2076	-	-	-	-	-	-	-	-	-
925	Cordolo_50	2072	2074	-	-	-	-	-	-	-	-	-
926	Cordolo_60	2043	2047	-	-	-	-	-	-	-	-	-
927	Cordolo_60	2047	2046	-	-	-	-	-	-	-	-	-
928	Cordolo_60	2046	2049	-	-	-	-	-	-	-	-	-
929	Cordolo_60	2049	1713	-	-	-	-	-	-	-	-	-
930	Cerchiatura_1st	2019	2040	-	-	-	-	-	-	-	-	-
931	Cerchiatura_1st	2040	2044	-	-	-	-	-	-	-	-	-
932	Cerchiatura_1st	2020	2019	-	-	-	-	-	-	-	-	-
933	Cerchiatura_1st	2037	2020	-	-	-	-	-	-	-	-	-
934	Cerchiatura_1st	2021	2038	-	-	-	-	-	-	-	-	-
935	Cerchiatura_1st	2022	2021	-	-	-	-	-	-	-	-	-
936	Cerchiatura_1st	2035	2022	-	-	-	-	-	-	-	-	-
937	Cerchiatura_1st	2023	2036	-	-	-	-	-	-	-	-	-
938	Cerchiatura_1st	2024	2023	-	-	-	-	-	-	-	-	-
939	Cerchiatura_1st	2034	2024	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
940	Cordolo_60	2044	2043	-	-	-	-	-	-	-	-	-
941	Cordolo_60	2037	2044	-	-	-	-	-	-	-	-	-
942	Cordolo_60	2038	2037	-	-	-	-	-	-	-	-	-
943	Cordolo_60	2035	2038	-	-	-	-	-	-	-	-	-
944	Cordolo_60	2036	2035	-	-	-	-	-	-	-	-	-
945	Cordolo_60	2034	2036	-	-	-	-	-	-	-	-	-
946	Cordolo_60	2029	2034	-	-	-	-	-	-	-	-	-
947	Cordolo_70	1998	2007	-	-	-	-	-	-	-	-	-
948	Cordolo_70	2007	2006	-	-	-	-	-	-	-	-	-
949	Cordolo_70	2006	2009	-	-	-	-	-	-	-	-	-
951	Cordolo_70	2009	1698	-	-	-	-	-	-	-	-	-
953	Cerchiatura_1st	1989	1999	-	-	-	-	-	-	-	-	-
954	Cerchiatura_1st	2000	1986	-	-	-	-	-	-	-	-	-
955	Cerchiatura_1st	1987	2001	-	-	-	-	-	-	-	-	-
956	Cerchiatura_1st	2002	1984	-	-	-	-	-	-	-	-	-
957	Cerchiatura_1st	1985	2003	-	-	-	-	-	-	-	-	-
958	Cerchiatura_1st	2004	1983	-	-	-	-	-	-	-	-	-
959	Cordolo_70	1999	1998	-	-	-	-	-	-	-	-	-
961	Cordolo_70	2000	1999	-	-	-	-	-	-	-	-	-
963	Cordolo_70	2001	2000	-	-	-	-	-	-	-	-	-
967	Cordolo_70	2002	2001	-	-	-	-	-	-	-	-	-
968	Cordolo_70	2003	2002	-	-	-	-	-	-	-	-	-
969	Cordolo_70	2004	2003	-	-	-	-	-	-	-	-	-
970	Cordolo_70	1993	2004	-	-	-	-	-	-	-	-	-
971	Cerchiatura_1st	1962	1989	-	-	-	-	-	-	-	-	-
982	Cerchiatura_1st	1964	1962	-	-	-	-	-	-	-	-	-
983	Cerchiatura_1st	1986	1964	-	-	-	-	-	-	-	-	-
984	Cerchiatura_1st	1966	1987	-	-	-	-	-	-	-	-	-
985	Cerchiatura_1st	1968	1966	-	-	-	-	-	-	-	-	-
986	Cerchiatura_1st	1984	1968	-	-	-	-	-	-	-	-	-
992	Cerchiatura_1st	1970	1985	-	-	-	-	-	-	-	-	-
993	Cerchiatura_1st	1972	1970	-	-	-	-	-	-	-	-	-
994	Cerchiatura_1st	1983	1972	-	-	-	-	-	-	-	-	-
995	Cerchiatura_1st	2054	2073	-	-	-	-	-	-	-	-	-
996	Cerchiatura_1st	2055	2054	-	-	-	-	-	-	-	-	-
997	Cerchiatura_1st	2070	2055	-	-	-	-	-	-	-	-	-
998	Cerchiatura_1st	2056	2071	-	-	-	-	-	-	-	-	-
999	Cerchiatura_1st	2057	2056	-	-	-	-	-	-	-	-	-
1000	Cerchiatura_1st	2069	2057	-	-	-	-	-	-	-	-	-
1001	Cordolo_50	2073	2072	-	-	-	-	-	-	-	-	-
1002	Cordolo_50	2070	2073	-	-	-	-	-	-	-	-	-
1003	Cordolo_50	2071	2070	-	-	-	-	-	-	-	-	-
1004	Cordolo_50	2069	2071	-	-	-	-	-	-	-	-	-
1005	Cordolo_50	1211	2069	-	-	-	-	-	-	-	-	-
1006	Cerchiatura_1st	2050	2068	-	-	-	-	-	-	-	-	-
1007	Cerchiatura_1st	2051	2050	-	-	-	-	-	-	-	-	-
1008	Cerchiatura_1st	2082	2066	-	-	-	-	-	-	-	-	-
1009	Cerchiatura_1st	2066	2051	-	-	-	-	-	-	-	-	-
1010	Cordolo_50	2068	1878	-	-	-	-	-	-	-	-	-
1352	Cordolo_50	2082	2068	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1353	Cordolo_50	1726	2082	-	-	-	-	-	-	-	-	-
1354	Cerchiatura_1st	2015	2033	-	-	-	-	-	-	-	-	-
1355	Cerchiatura_1st	2016	2015	-	-	-	-	-	-	-	-	-
1356	Cerchiatura_1st	2042	2031	-	-	-	-	-	-	-	-	-
1357	Cerchiatura_1st	2031	2016	-	-	-	-	-	-	-	-	-
1358	Cordolo_60	2033	1829	-	-	-	-	-	-	-	-	-
1359	Cordolo_60	2042	2033	-	-	-	-	-	-	-	-	-
1360	Cordolo_60	1713	2042	-	-	-	-	-	-	-	-	-
1361	Cerchiatura_1st	2011	2030	-	-	-	-	-	-	-	-	-
1362	Cerchiatura_1st	2012	2011	-	-	-	-	-	-	-	-	-
1363	Cerchiatura_1st	2027	2012	-	-	-	-	-	-	-	-	-
1364	Cerchiatura_1st	2013	2028	-	-	-	-	-	-	-	-	-
1365	Cerchiatura_1st	2014	2013	-	-	-	-	-	-	-	-	-
1366	Cerchiatura_1st	2026	2014	-	-	-	-	-	-	-	-	-
1367	Cordolo_60	2030	2029	-	-	-	-	-	-	-	-	-
1368	Cordolo_60	2027	2030	-	-	-	-	-	-	-	-	-
1369	Cordolo_60	2028	2027	-	-	-	-	-	-	-	-	-
1370	Cordolo_60	2026	2028	-	-	-	-	-	-	-	-	-
1593	Cordolo_60	1167	2026	-	-	-	-	-	-	-	-	-
1594	Cerchiatura_1st	1982	1994	-	-	-	-	-	-	-	-	-
1595	Cerchiatura_1st	1995	1979	-	-	-	-	-	-	-	-	-
1596	Cerchiatura_1st	1980	1996	-	-	-	-	-	-	-	-	-
1597	Cerchiatura_1st	1997	1978	-	-	-	-	-	-	-	-	-
1598	Cordolo_70	1994	1993	-	-	-	-	-	-	-	-	-
1599	Cordolo_70	1995	1994	-	-	-	-	-	-	-	-	-
1600	Cordolo_70	1996	1995	-	-	-	-	-	-	-	-	-
1601	Cordolo_70	1997	1996	-	-	-	-	-	-	-	-	-
1602	Cordolo_70	1121	1997	-	-	-	-	-	-	-	-	-
1603	Cordolo_70	1698	1992	-	-	-	-	-	-	-	-	-
1604	Cordolo_70	1992	1991	-	-	-	-	-	-	-	-	-
1605	Cordolo_70	1991	1769	-	-	-	-	-	-	-	-	-
1606	Cerchiatura_1st	1976	1954	-	-	-	-	-	-	-	-	-
1607	Cerchiatura_1st	1958	1977	-	-	-	-	-	-	-	-	-
1608	Cerchiatura_1st	1977	1976	-	-	-	-	-	-	-	-	-
1609	Cerchiatura_1st	1946	1982	-	-	-	-	-	-	-	-	-
1610	Cerchiatura_1st	1948	1946	-	-	-	-	-	-	-	-	-
1611	Cerchiatura_1st	1979	1948	-	-	-	-	-	-	-	-	-
1612	Cerchiatura_1st	1950	1980	-	-	-	-	-	-	-	-	-
1613	Cerchiatura_1st	1952	1950	-	-	-	-	-	-	-	-	-
1614	Cerchiatura_1st	1978	1952	-	-	-	-	-	-	-	-	-
Wall 32												
972	Cerchiatura_1st	2144	2143	-	-	-	-	-	-	-	-	-
973	Cerchiatura_1st	2129	2144	-	-	-	-	-	-	-	-	-
974	Cerchiatura_1st	2143	2126	-	-	-	-	-	-	-	-	-
975	Cerchiatura_1st	2162	2163	-	-	-	-	-	-	-	-	-
976	Cerchiatura_1st	2147	2162	-	-	-	-	-	-	-	-	-
977	Cerchiatura_1st	2163	2148	-	-	-	-	-	-	-	-	-
978	Cerchiatura_1st	2183	2184	-	-	-	-	-	-	-	-	-
980	Cerchiatura_1st	2173	2183	-	-	-	-	-	-	-	-	-
987	Cerchiatura_1st	2184	2171	-	-	-	-	-	-	-	-	-
988	Cordolo_50	2190	2192	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
990	Cordolo_50	2192	2191	-	-	-	-	-	-	-	-	-
1371	Cordolo_50	2191	2193	-	-	-	-	-	-	-	-	-
1372	Cordolo_50	2193	1727	-	-	-	-	-	-	-	-	-
1373	Cordolo_50	2186	2189	-	-	-	-	-	-	-	-	-
1374	Cordolo_50	2189	2188	-	-	-	-	-	-	-	-	-
1375	Cordolo_50	2188	2190	-	-	-	-	-	-	-	-	-
1376	Cordolo_60	2170	2172	-	-	-	-	-	-	-	-	-
1377	Cordolo_60	2172	2171	-	-	-	-	-	-	-	-	-
1378	Cordolo_60	2171	2173	-	-	-	-	-	-	-	-	-
1379	Cordolo_60	2173	1714	-	-	-	-	-	-	-	-	-
1380	Cordolo_60	2167	2169	-	-	-	-	-	-	-	-	-
1381	Cordolo_60	2169	2168	-	-	-	-	-	-	-	-	-
1382	Cordolo_60	2168	2180	-	-	-	-	-	-	-	-	-
1383	Cordolo_60	2180	2170	-	-	-	-	-	-	-	-	-
1643	Cordolo_70	2146	2149	-	-	-	-	-	-	-	-	-
1644	Cordolo_70	2149	2148	-	-	-	-	-	-	-	-	-
1645	Cordolo_70	2148	2147	-	-	-	-	-	-	-	-	-
1646	Cordolo_70	2147	1699	-	-	-	-	-	-	-	-	-
1647	Cordolo_70	2145	2157	-	-	-	-	-	-	-	-	-
1648	Cordolo_70	2157	2159	-	-	-	-	-	-	-	-	-
1649	Cordolo_70	2159	2146	-	-	-	-	-	-	-	-	-
1650	Cordolo_50	1212	2187	-	-	-	-	-	-	-	-	-
1651	Cordolo_50	2187	2186	-	-	-	-	-	-	-	-	-
1652	Cordolo_50	1727	1875	-	-	-	-	-	-	-	-	-
1653	Cordolo_60	1714	1830	-	-	-	-	-	-	-	-	-
1654	Cordolo_60	1168	2166	-	-	-	-	-	-	-	-	-
1655	Cordolo_60	2166	2165	-	-	-	-	-	-	-	-	-
1656	Cordolo_60	2165	2175	-	-	-	-	-	-	-	-	-
1657	Cordolo_60	2175	2167	-	-	-	-	-	-	-	-	-
1691	Cordolo_70	1122	2150	-	-	-	-	-	-	-	-	-
1692	Cordolo_70	2150	2153	-	-	-	-	-	-	-	-	-
1693	Cordolo_70	2153	2145	-	-	-	-	-	-	-	-	-
1694	Cordolo_70	1699	1764	-	-	-	-	-	-	-	-	-
Wall 33												
1020	Cordolo_50	2280	2281	-	-	-	-	-	-	-	-	-
1021	Cordolo_50	2281	1860	-	-	-	-	-	-	-	-	-
1022	Cordolo_50	2279	2280	-	-	-	-	-	-	-	-	-
1023	Cordolo_50	2273	2278	-	-	-	-	-	-	-	-	-
1024	Cordolo_50	2278	2277	-	-	-	-	-	-	-	-	-
1025	Cordolo_50	2277	2279	-	-	-	-	-	-	-	-	-
1026	Cordolo_60	2261	2262	-	-	-	-	-	-	-	-	-
1027	Cordolo_60	2262	1820	-	-	-	-	-	-	-	-	-
1028	Cordolo_60	2260	2261	-	-	-	-	-	-	-	-	-
1384	Cordolo_60	2256	2259	-	-	-	-	-	-	-	-	-
1385	Cordolo_60	2259	2258	-	-	-	-	-	-	-	-	-
1386	Cordolo_60	2258	2260	-	-	-	-	-	-	-	-	-
1387	Cordolo_70	2239	2251	-	-	-	-	-	-	-	-	-
1388	Cordolo_70	2251	1761	-	-	-	-	-	-	-	-	-
1389	Cordolo_70	2238	2239	-	-	-	-	-	-	-	-	-
1390	Cordolo_70	2235	2245	-	-	-	-	-	-	-	-	-
1391	Cordolo_70	2245	2247	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n1	n2		Cond	Dir	n1 cm	n2 cm	Cond	Dir	n1 N	n2 N
1392	Cordolo_70	2247	2238	-	-	-	-	-	-	-	-	-
1658	Cordolo_50	2276	2275	-	-	-	-	-	-	-	-	-
1659	Cordolo_50	2275	2274	-	-	-	-	-	-	-	-	-
1660	Cordolo_50	2274	2273	-	-	-	-	-	-	-	-	-
1661	Cordolo_60	2254	2257	-	-	-	-	-	-	-	-	-
1662	Cordolo_60	2257	2256	-	-	-	-	-	-	-	-	-
1663	Cordolo_60	2255	2254	-	-	-	-	-	-	-	-	-
1664	Cordolo_70	2237	2236	-	-	-	-	-	-	-	-	-
1665	Cordolo_70	2236	2242	-	-	-	-	-	-	-	-	-
1666	Cordolo_70	2242	2235	-	-	-	-	-	-	-	-	-
Wall 34												
1029	Cerchiatura_1st	2417	2437	-	-	-	-	-	-	-	-	-
1030	Cerchiatura_1st	2418	2417	-	-	-	-	-	-	-	-	-
1031	Cerchiatura_1st	2436	2418	-	-	-	-	-	-	-	-	-
1032	Cordolo_50	2437	2424	-	-	-	-	-	-	-	-	-
1033	Cordolo_50	2436	2437	-	-	-	-	-	-	-	-	-
1034	Cordolo_50	2435	2436	-	-	-	-	-	-	-	-	-
1035	Cordolo_50	2429	2435	-	-	-	-	-	-	-	-	-
1036	Cerchiatura_1st	2378	2398	-	-	-	-	-	-	-	-	-
1037	Cerchiatura_1st	2379	2378	-	-	-	-	-	-	-	-	-
1038	Cerchiatura_1st	2397	2379	-	-	-	-	-	-	-	-	-
1039	Cordolo_60	2398	2385	-	-	-	-	-	-	-	-	-
1040	Cordolo_60	2397	2398	-	-	-	-	-	-	-	-	-
1041	Cordolo_60	2396	2397	-	-	-	-	-	-	-	-	-
1042	Cordolo_60	2390	2396	-	-	-	-	-	-	-	-	-
1043	Cerchiatura_1st	2340	2358	-	-	-	-	-	-	-	-	-
1044	Cerchiatura_1st	2359	2339	-	-	-	-	-	-	-	-	-
1045	Cordolo_70	2358	2349	-	-	-	-	-	-	-	-	-
1046	Cordolo_70	2359	2358	-	-	-	-	-	-	-	-	-
1047	Cordolo_70	2357	2359	-	-	-	-	-	-	-	-	-
1048	Cordolo_70	2350	2357	-	-	-	-	-	-	-	-	-
1049	Cerchiatura_1st	2316	2340	-	-	-	-	-	-	-	-	-
1050	Cerchiatura_1st	2318	2316	-	-	-	-	-	-	-	-	-
1051	Cerchiatura_1st	2339	2318	-	-	-	-	-	-	-	-	-
1052	Cerchiatura_1st	2412	2434	-	-	-	-	-	-	-	-	-
1053	Cerchiatura_1st	2413	2412	-	-	-	-	-	-	-	-	-
1054	Cerchiatura_1st	2432	2413	-	-	-	-	-	-	-	-	-
1055	Cerchiatura_1st	2414	2433	-	-	-	-	-	-	-	-	-
1056	Cerchiatura_1st	2415	2414	-	-	-	-	-	-	-	-	-
1057	Cerchiatura_1st	2431	2415	-	-	-	-	-	-	-	-	-
1058	Cordolo_50	2434	1872	-	-	-	-	-	-	-	-	-
1059	Cordolo_50	2432	2434	-	-	-	-	-	-	-	-	-
1060	Cordolo_50	2433	2432	-	-	-	-	-	-	-	-	-
1061	Cordolo_50	2431	2433	-	-	-	-	-	-	-	-	-
1062	Cordolo_50	2421	2431	-	-	-	-	-	-	-	-	-
1063	Cordolo_50	287	996	-	-	-	-	-	-	-	-	-
1064	Cerchiatura_1st	2409	2430	-	-	-	-	-	-	-	-	-
1065	Cerchiatura_1st	2410	2409	-	-	-	-	-	-	-	-	-
1066	Cerchiatura_1st	2428	2410	-	-	-	-	-	-	-	-	-
1067	Cordolo_50	2430	2429	-	-	-	-	-	-	-	-	-
1068	Cordolo_50	2428	2430	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1069	Cordolo_50	996	2428	-	-	-	-	-	-	-	-	-
1070	Cerchiatura_1st	2403	2427	-	-	-	-	-	-	-	-	-
1071	Cerchiatura_1st	2404	2403	-	-	-	-	-	-	-	-	-
1072	Cerchiatura_1st	2425	2404	-	-	-	-	-	-	-	-	-
1073	Cerchiatura_1st	2405	2426	-	-	-	-	-	-	-	-	-
1074	Cerchiatura_1st	2406	2405	-	-	-	-	-	-	-	-	-
1075	Cerchiatura_1st	2423	2406	-	-	-	-	-	-	-	-	-
1076	Cordolo_50	2427	2420	-	-	-	-	-	-	-	-	-
1077	Cordolo_50	2425	2427	-	-	-	-	-	-	-	-	-
1078	Cordolo_50	2426	2425	-	-	-	-	-	-	-	-	-
1079	Cordolo_50	2423	2426	-	-	-	-	-	-	-	-	-
1080	Cordolo_50	2424	2423	-	-	-	-	-	-	-	-	-
1081	Cerchiatura_1st	2400	2422	-	-	-	-	-	-	-	-	-
1082	Cerchiatura_1st	2401	2400	-	-	-	-	-	-	-	-	-
1083	Cerchiatura_1st	2419	2401	-	-	-	-	-	-	-	-	-
1084	Cordolo_50	2422	2421	-	-	-	-	-	-	-	-	-
1085	Cordolo_50	2419	2422	-	-	-	-	-	-	-	-	-
1086	Cordolo_50	2420	2419	-	-	-	-	-	-	-	-	-
1087	Cerchiatura_1st	2373	2395	-	-	-	-	-	-	-	-	-
1088	Cerchiatura_1st	2374	2373	-	-	-	-	-	-	-	-	-
1089	Cerchiatura_1st	2393	2374	-	-	-	-	-	-	-	-	-
1090	Cerchiatura_1st	2375	2394	-	-	-	-	-	-	-	-	-
1091	Cerchiatura_1st	2376	2375	-	-	-	-	-	-	-	-	-
1092	Cerchiatura_1st	2392	2376	-	-	-	-	-	-	-	-	-
1093	Cordolo_60	2395	1823	-	-	-	-	-	-	-	-	-
1094	Cordolo_60	2393	2395	-	-	-	-	-	-	-	-	-
1095	Cordolo_60	2394	2393	-	-	-	-	-	-	-	-	-
1096	Cordolo_60	2392	2394	-	-	-	-	-	-	-	-	-
1097	Cordolo_60	2382	2392	-	-	-	-	-	-	-	-	-
1098	Cordolo_60	188	927	-	-	-	-	-	-	-	-	-
1099	Cerchiatura_1st	2370	2391	-	-	-	-	-	-	-	-	-
1100	Cerchiatura_1st	2371	2370	-	-	-	-	-	-	-	-	-
1101	Cerchiatura_1st	2389	2371	-	-	-	-	-	-	-	-	-
1102	Cordolo_60	2391	2390	-	-	-	-	-	-	-	-	-
1103	Cordolo_60	2389	2391	-	-	-	-	-	-	-	-	-
1104	Cordolo_60	927	2389	-	-	-	-	-	-	-	-	-
1105	Cerchiatura_1st	2364	2388	-	-	-	-	-	-	-	-	-
1106	Cerchiatura_1st	2365	2364	-	-	-	-	-	-	-	-	-
1107	Cerchiatura_1st	2386	2365	-	-	-	-	-	-	-	-	-
1108	Cerchiatura_1st	2366	2387	-	-	-	-	-	-	-	-	-
1109	Cerchiatura_1st	2367	2366	-	-	-	-	-	-	-	-	-
1110	Cerchiatura_1st	2384	2367	-	-	-	-	-	-	-	-	-
1111	Cordolo_60	2388	2381	-	-	-	-	-	-	-	-	-
1112	Cordolo_60	2386	2388	-	-	-	-	-	-	-	-	-
1113	Cordolo_60	2387	2386	-	-	-	-	-	-	-	-	-
1114	Cordolo_60	2384	2387	-	-	-	-	-	-	-	-	-
1115	Cordolo_60	2385	2384	-	-	-	-	-	-	-	-	-
1116	Cerchiatura_1st	2361	2383	-	-	-	-	-	-	-	-	-
1117	Cerchiatura_1st	2362	2361	-	-	-	-	-	-	-	-	-
1118	Cerchiatura_1st	2380	2362	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1119	Cordolo_60	2383	2382	-	-	-	-	-	-	-	-	-
1120	Cordolo_60	2380	2383	-	-	-	-	-	-	-	-	-
1121	Cordolo_60	2381	2380	-	-	-	-	-	-	-	-	-
1122	Cerchiatura_1st	2328	2353	-	-	-	-	-	-	-	-	-
1123	Cerchiatura_1st	2354	2326	-	-	-	-	-	-	-	-	-
1124	Cerchiatura_1st	2327	2355	-	-	-	-	-	-	-	-	-
1125	Cerchiatura_1st	2356	2324	-	-	-	-	-	-	-	-	-
1126	Cordolo_70	2353	1778	-	-	-	-	-	-	-	-	-
1127	Cordolo_70	2354	2353	-	-	-	-	-	-	-	-	-
1393	Cordolo_70	2355	2354	-	-	-	-	-	-	-	-	-
1394	Cordolo_70	2356	2355	-	-	-	-	-	-	-	-	-
1395	Cordolo_70	2341	2356	-	-	-	-	-	-	-	-	-
1396	Cordolo_70	147	856	-	-	-	-	-	-	-	-	-
1397	Cerchiatura_1st	2330	2351	-	-	-	-	-	-	-	-	-
1398	Cerchiatura_1st	2352	2321	-	-	-	-	-	-	-	-	-
1399	Cordolo_70	2351	2350	-	-	-	-	-	-	-	-	-
1400	Cordolo_70	2352	2351	-	-	-	-	-	-	-	-	-
1401	Cordolo_70	856	2352	-	-	-	-	-	-	-	-	-
1402	Cerchiatura_1st	2336	2345	-	-	-	-	-	-	-	-	-
1403	Cerchiatura_1st	2346	2333	-	-	-	-	-	-	-	-	-
1404	Cerchiatura_1st	2334	2347	-	-	-	-	-	-	-	-	-
1405	Cerchiatura_1st	2348	2331	-	-	-	-	-	-	-	-	-
1406	Cordolo_70	2345	2344	-	-	-	-	-	-	-	-	-
1407	Cordolo_70	2346	2345	-	-	-	-	-	-	-	-	-
1408	Cordolo_70	2347	2346	-	-	-	-	-	-	-	-	-
1409	Cordolo_70	2348	2347	-	-	-	-	-	-	-	-	-
1410	Cordolo_70	2349	2348	-	-	-	-	-	-	-	-	-
1411	Cerchiatura_1st	2338	2342	-	-	-	-	-	-	-	-	-
1412	Cerchiatura_1st	2343	2337	-	-	-	-	-	-	-	-	-
1413	Cordolo_70	2342	2341	-	-	-	-	-	-	-	-	-
1615	Cordolo_70	2343	2342	-	-	-	-	-	-	-	-	-
1616	Cordolo_70	2344	2343	-	-	-	-	-	-	-	-	-
1617	Cerchiatura_1st	2312	2338	-	-	-	-	-	-	-	-	-
1618	Cerchiatura_1st	2314	2312	-	-	-	-	-	-	-	-	-
1619	Cerchiatura_1st	2337	2314	-	-	-	-	-	-	-	-	-
1620	Cerchiatura_1st	2302	2336	-	-	-	-	-	-	-	-	-
1621	Cerchiatura_1st	2304	2302	-	-	-	-	-	-	-	-	-
1622	Cerchiatura_1st	2333	2304	-	-	-	-	-	-	-	-	-
1623	Cerchiatura_1st	2306	2334	-	-	-	-	-	-	-	-	-
1624	Cerchiatura_1st	2308	2306	-	-	-	-	-	-	-	-	-
1625	Cerchiatura_1st	2331	2308	-	-	-	-	-	-	-	-	-
1626	Cerchiatura_1st	2296	2323	-	-	-	-	-	-	-	-	-
1627	Cerchiatura_1st	2323	2330	-	-	-	-	-	-	-	-	-
1628	Cerchiatura_1st	2298	2296	-	-	-	-	-	-	-	-	-
1629	Cerchiatura_1st	2321	2298	-	-	-	-	-	-	-	-	-
1630	Cerchiatura_1st	2283	2328	-	-	-	-	-	-	-	-	-
1631	Cerchiatura_1st	2285	2283	-	-	-	-	-	-	-	-	-
1632	Cerchiatura_1st	2326	2285	-	-	-	-	-	-	-	-	-
1633	Cerchiatura_1st	2287	2327	-	-	-	-	-	-	-	-	-
1634	Cerchiatura_1st	2289	2287	-	-	-	-	-	-	-	-	-

Id	Frame typology	Id Nodes		Line loads	Imposed displacement to the nodes				Forces concentrated to the nodes			
		n ₁	n ₂		Cond	Dir	n ₁ cm	n ₂ cm	Cond	Dir	n ₁ N	n ₂ N
1635	Cerchiatura_1st	2324	2289	-	-	-	-	-	-	-	-	-
Wall 35												
1128	Cordolo_70	2007	2149	-	-	-	-	-	-	-	-	-
1414	Cordolo_60	2047	2172	-	-	-	-	-	-	-	-	-
1688	Cordolo_50	2089	2192	-	-	-	-	-	-	-	-	-
Wall 37												
1129	Cordolo_60	2260	2381	-	-	-	-	-	-	-	-	-
1130	Cordolo_70	2238	2466	-	-	-	-	-	-	-	-	-
1131	Cordolo_70	2466	2465	-	-	-	-	-	-	-	-	-
1415	Cordolo_70	2465	2344	-	-	-	-	-	-	-	-	-
Wall 23												
406	Cordolo_50	282	988	-	-	-	-	-	-	-	-	-
1132	Cordolo_60	185	903	-	-	-	-	-	-	-	-	-
1416	Trave_aerea	80	808	-	-	-	-	-	-	-	-	-
Wall 8												
405	Cordolo_50	643	1391	-	-	-	-	-	-	-	-	-
1133	Cordolo_60	588	1353	-	-	-	-	-	-	-	-	-
1417	Trave_aerea	527	1302	-	-	-	-	-	-	-	-	-

Foundation elements

Legend table:

Id: numeric identifier of foundation element;

Typology: typology of foundation elements;

Id end nodes:

-n₁: numeric identifier of 1st node;

-n₂: numeric identifier of 2nd node;

L: element length;

B: element width.

Imposed subsidence:

-Cond: load condition;

-Position: abscissa of application of subsidence respect to the origin of the foundation;

-Value: intensity of imposed subsidence.

Table 25. Elements Foundations

Id	Type	Id end nodes		L cm	B cm	Imposed subsidence		
		n ₁	n ₂			Cond	Position cm	Value cm
Wall 1								
166	FondazioneLineal	63	61	810.62	90.00	-	-	-
167	FondazioneLineal	61	49	79.38	90.00	-	-	-
168	FondazioneLineal	49	54	850.00	90.00	-	-	-
169	FondazioneLineal	42	40	460.00	90.00	-	-	-
170	FondazioneLineal	40	34	75.01	90.00	-	-	-
171	FondazioneLineal	34	31	608.43	90.00	-	-	-
172	FondazioneLineal	31	23	76.57	90.00	-	-	-
173	FondazioneLineal	23	28	473.18	90.00	-	-	-
174	FondazioneLineal	13	1	930.00	90.00	-	-	-
175	FondazioneLineal	1	6	818.32	90.00	-	-	-
Wall 2								
1	FondazioneLineal	371	348	374.36	90.00	-	-	-
2	FondazioneLineal	54	350	195.00	90.00	-	-	-
3	FondazioneLineal	348	54	640.00	90.00	-	-	-
Wall 3								
176	FondazioneLineal	350	385	500.00	90.00	-	-	-
177	FondazioneLineal	372	378	496.82	90.00	-	-	-
Wall 4								
178	FondazioneLineal	385	42	195.00	90.00	-	-	-
179	FondazioneLineal	42	423	640.00	90.00	-	-	-
Wall 5								
269	FondazioneLineal	459	447	374.36	90.00	-	-	-
270	FondazioneLineal	28	372	195.00	90.00	-	-	-
271	FondazioneLineal	447	28	640.00	90.00	-	-	-
Wall 6								
272	FondazioneLineal	460	477	374.36	90.00	-	-	-
273	FondazioneLineal	378	13	195.00	90.00	-	-	-
274	FondazioneLineal	13	460	640.00	90.00	-	-	-
Wall 7								
4	FondazioneLineal	63	515	640.00	90.00	-	-	-

Id	Type	Id end nodes		L	B	Imposed subsidence		
		n ₁	n ₂			Cond	Position	Value
				cm	cm		cm	cm
5	FondazioneLineal	515	512	384.36	90.00	-	-	-
6	FondazioneLineal	512	506	200.64	90.00	-	-	-
7	FondazioneLineal	506	500	390.00	90.00	-	-	-
8	FondazioneLineal	500	490	360.00	90.00	-	-	-
9	FondazioneLineal	490	478	790.00	90.00	-	-	-
10	FondazioneLineal	478	483	850.00	90.00	-	-	-
Wall 9								
78	FondazioneLineal	61	671	640.00	90.00	-	-	-
Wall 13								
11	FondazioneLineal	677	699	374.36	90.00	-	-	-
12	FondazioneLineal	34	677	640.00	90.00	-	-	-
Wall 14								
13	FondazioneLineal	700	712	374.36	90.00	-	-	-
14	FondazioneLineal	31	700	640.00	90.00	-	-	-
Wall 15								
191	FondazioneLineal	719	771	517.34	90.00	-	-	-
192	FondazioneLineal	348	423	500.00	90.00	-	-	-
193	FondazioneLineal	447	460	496.82	90.00	-	-	-
194	FondazioneLineal	753	671	280.62	90.00	-	-	-
195	FondazioneLineal	515	753	530.00	90.00	-	-	-
196	FondazioneLineal	671	745	79.38	90.00	-	-	-
197	FondazioneLineal	745	348	850.00	90.00	-	-	-
198	FondazioneLineal	423	738	460.00	90.00	-	-	-
199	FondazioneLineal	738	677	75.01	90.00	-	-	-
200	FondazioneLineal	677	700	608.43	90.00	-	-	-
201	FondazioneLineal	700	726	76.57	90.00	-	-	-
202	FondazioneLineal	726	447	473.18	90.00	-	-	-
203	FondazioneLineal	460	713	930.00	90.00	-	-	-
204	FondazioneLineal	713	719	266.15	90.00	-	-	-
Wall 16								
15	FondazioneLineal	459	1047	379.27	90.00	-	-	-
16	FondazioneLineal	712	459	549.74	90.00	-	-	-
17	FondazioneLineal	1037	1265	486.97	90.00	-	-	-
18	FondazioneLineal	699	712	608.43	90.00	-	-	-
19	FondazioneLineal	1050	699	945.01	90.00	-	-	-
20	FondazioneLineal	477	1052	652.36	90.00	-	-	-
21	FondazioneLineal	371	1050	90.00	90.00	-	-	-
22	FondazioneLineal	1047	477	117.55	90.00	-	-	-
23	FondazioneLineal	1044	371	670.00	90.00	-	-	-
24	FondazioneLineal	1052	1036	380.00	90.00	-	-	-
25	FondazioneLineal	1041	1044	360.00	90.00	-	-	-
26	FondazioneLineal	1266	1040	520.00	90.00	-	-	-
27	FondazioneLineal	1040	1041	180.00	90.00	-	-	-
28	FondazioneLineal	1036	1037	163.80	90.00	-	-	-
Wall 17								
111	FondazioneLineal	1269	1270	675.50	90.00	-	-	-
112	FondazioneLineal	506	1267	720.00	90.00	-	-	-
Wall 18								
219	FondazioneLineal	1299	1267	200.64	90.00	-	-	-
220	FondazioneLineal	1267	1294	390.00	90.00	-	-	-
221	FondazioneLineal	1294	1290	360.00	90.00	-	-	-
222	FondazioneLineal	1290	1284	790.00	90.00	-	-	-
223	FondazioneLineal	1284	1280	850.00	90.00	-	-	-
Wall 20								
224	FondazioneLineal	490	1290	720.00	90.00	-	-	-
Wall 21								
225	FondazioneLineal	1044	1422	600.64	90.00	-	-	-
226	FondazioneLineal	1422	1416	1150.00	90.00	-	-	-
227	FondazioneLineal	1416	1412	81.25	90.00	-	-	-
228	FondazioneLineal	1412	1408	227.50	90.00	-	-	-
229	FondazioneLineal	1408	1409	541.25	90.00	-	-	-
Wall 22								
29	FondazioneLineal	1050	1521	600.64	90.00	-	-	-
30	FondazioneLineal	1521	1511	1150.00	90.00	-	-	-
31	FondazioneLineal	1511	1509	81.25	90.00	-	-	-
32	FondazioneLineal	1509	1506	227.50	90.00	-	-	-
33	FondazioneLineal	1506	1503	541.25	90.00	-	-	-
Wall 24								
235	FondazioneLineal	1412	1509	760.00	90.00	-	-	-
Wall 25								
34	FondazioneLineal	1682	1687	769.91	90.00	-	-	-
35	FondazioneLineal	1408	1506	760.00	90.00	-	-	-
Wall 26								
36	FondazioneLineal	1742	1745	729.28	90.00	-	-	-
37	FondazioneLineal	1739	1742	370.00	90.00	-	-	-
38	FondazioneLineal	1738	1739	769.91	90.00	-	-	-
39	FondazioneLineal	483	1280	720.00	90.00	-	-	-
40	FondazioneLineal	1280	1409	350.00	90.00	-	-	-
41	FondazioneLineal	1409	1503	760.00	90.00	-	-	-
Wall 29								
244	FondazioneLineal	719	1037	374.36	90.00	-	-	-
Wall 30								
245	FondazioneLineal	1040	753	374.36	90.00	-	-	-
Wall 31								
42	FondazioneLineal	1960	1973	93.31	90.00	-	-	-
43	FondazioneLineal	1973	1682	274.22	90.00	-	-	-

Id	Type	Id end nodes		L	B	Imposed subsidence		
		n ₁	n ₂			Cond	Position	Value
				cm	cm		cm	cm
44	FondazioneLineal	1944	1960	962.84	90.00	-	-	-
45	FondazioneLineal	1682	1738	542.85	90.00	-	-	-
46	FondazioneLineal	1047	1944	735.10	90.00	-	-	-
Wall 32								
251	FondazioneLineal	2119	2124	93.99	90.00	-	-	-
252	FondazioneLineal	2124	1687	233.86	90.00	-	-	-
253	FondazioneLineal	2110	2119	1004.82	90.00	-	-	-
254	FondazioneLineal	1687	1739	542.85	90.00	-	-	-
255	FondazioneLineal	1052	2110	732.80	90.00	-	-	-
Wall 33								
256	FondazioneLineal	2212	2204	412.44	90.00	-	-	-
257	FondazioneLineal	2199	2212	742.19	90.00	-	-	-
258	FondazioneLineal	2204	1742	851.29	90.00	-	-	-
259	FondazioneLineal	1269	2199	391.15	90.00	-	-	-
260	FondazioneLineal	2197	1269	201.26	90.00	-	-	-
Wall 34								
47	FondazioneLineal	2294	1270	220.95	90.00	-	-	-
48	FondazioneLineal	1270	2309	388.94	90.00	-	-	-
49	FondazioneLineal	2300	2290	449.03	90.00	-	-	-
50	FondazioneLineal	2309	2300	742.73	90.00	-	-	-
51	FondazioneLineal	771	2294	364.92	90.00	-	-	-
52	FondazioneLineal	6	771	640.95	90.00	-	-	-
53	FondazioneLineal	2290	1745	812.83	90.00	-	-	-
Wall 35								
162	FondazioneLineal	1973	2124	767.87	90.00	-	-	-
Wall 37								
268	FondazioneLineal	2212	2300	700.93	90.00	-	-	-
Wall 23								
54	FondazioneLineal	1	713	640.00	90.00	-	-	-
Wall 8								
55	FondazioneLineal	478	1284	720.00	90.00	-	-	-

Elements Floors

Legend table:

Id: numeric identifier of floor;

Level: floor level;

Element: identifier of floor element;

Floor typology: typology of floor elements;

Texture:

-Type:

Directional;

Single;

Double;

Customized;

-Direction: inclination angle of texture relative to the global x-axis;

Load: identifier of the load area applied to the entire surface of the floor;

Corner nodes: identifier corner nodes of the current floor element;

Inside nodes: identifier nodes belonging to the sides of the current floor element.

Table 26. Elements Floors

Id	Level	Element	Floor typology	Texture		Load	Corner nodes	Inside nodes
				Type	Direction			
	m							
127	6.00	130	balcone	Customized	-	balcone	3149, 126, 133, 3150	131, 130, 129, 132
131	6.00	134	Solaio_interno	Customized	-	Aule	564, 559, 1328, 1329	565, 562, 563, 561, 1330, 1333, 1334, 1337, 1770, 1771
		145	Solaio_interno	Customized	-	Aule	559, 554, 1327, 1328	560, 557, 558, 556, 1340, 1343
		183	Solaio_interno	Customized	-	Aule	554, 549, 1273, 1327	555, 553, 551, 552, 550, 1326, 1345, 1348
		184	Solaio_interno	Single	90°	Biblioteca	549, 2691, 2848, 1273	1106
		185	Solaio_interno	Single	90°	Aule	545, 836, 1106, 2691	840, 838, 548, 546
		186	Solaio_interno	Single	180°	Aule	836, 851, 1107, 1106	835, 673, 841, 844, 843, 353, 853, 852, 426, 882, 884, 845, 689, 877, 879, 702, 846, 872, 875, 449, 855, 854, 462, 850, 849, 848, 2237, 1122, 1120, 1121, 1126, 1127, 1123, 1124, 1125, 1115, 1116, 1117
		187	Solaio interno	Customized	-	Aule	545, 673,	840, 838, 836, 835, 115, 112, 113, 110

Id	Level	Element	Floor typology	Texture		Load	Corner nodes	Inside nodes
				Type	Direction			
	m						114, 111	
		188	Solaio_interno	Customized	-	Aule	673, 353, 120, 114	841, 844, 843, 121, 118, 119, 117, 116
		189	Solaio_interno	Customized	-	Aule	426, 689, 126, 123	882, 884, 845, 693, 690, 124, 125, 122, 427
		190	Solaio_interno	Customized	-	Aule	689, 702, 133, 126	877, 879, 706, 703, 132, 129, 130, 131, 690, 693
		191	Solaio_interno	Customized	-	Aule	702, 449, 136, 133	846, 872, 875, 137, 135, 134, 703, 706
		192	Solaio_interno	Customized	-	Aule	462, 848, 142, 139	850, 849, 143, 140, 141, 138
		193	Solaio_interno	Customized	-	Aule	848, 856, 147, 142	851, 859, 857, 148, 145, 146, 144
		194	Solaio_interno	Single	90°	Aule	1107, 3112, 856, 851	2351, 2352, 857, 859
		195	Solaio_interno	Single	90°	Corridoio	1329, 2848, 1119, 1450	1337, 1334, 1333, 1330, 1328, 1343, 1340, 1327, 1348, 1345, 1326, 1273, 1462, 1465, 1445, 1456, 1457, 1460, 1446, 1447, 1449, 1448, 1772, 1773
		280	Solaio_interno	Customized	-	Aule	1450, 1448, 1569, 1567	1701, 1700, 1568, 1572, 1775, 1915, 1917, 1777
		281	Solaio_interno	Single	180°	Aule	1448, 1447, 1566, 1569	1449, 1700, 1701
		286	Solaio_interno	Customized	-	Aule	1447, 1119, 1114, 1566	1446, 1460, 1457, 1456, 1445, 1465, 1462, 1118, 1558, 1557, 1556, 1555, 1554, 1565, 1564, 1563, 1562, 1561, 1560, 1559
		287	Solaio_interno	Customized	-	Aule	2007, 1121, 1122, 2149	1998, 1999, 2000, 2001, 2002, 2003, 2004, 1993, 1994, 1995, 1996, 1997, 1120, 2150, 2153, 2145, 2157, 2159, 2146
		288	Solaio_interno	Single	90°	Corridoio	1764, 1122, 2817, 1761	1699, 2147, 2148, 2149, 2146, 2159, 2157, 2145, 2153, 2150, 2236, 2242, 2235, 2245, 2247, 2238, 2239, 2251, 1762, 1763
		289	Solaio_interno	Customized	-	Aule	1761, 2238, 2344, 1778	2251, 2239, 2466, 2465, 2343, 2342, 2341, 2356, 2355, 2354, 2353, 1779, 1780
		290	Solaio_interno	Customized	-	Aule	2238, 2817, 3112, 2344	2247, 2245, 2235, 2242, 2236, 1107, 2357, 2359, 2358, 2349, 2348, 2347, 2346, 2345, 2465, 2466
		428	Solaio_interno	Customized	-	Aule	1769, 1698, 1699, 1764	1991, 1992, 1697, 1696, 1766, 1919, 1921, 1768
		429	Solaio_interno	Single	176°	Aule	1698, 2007, 2149, 1699	2009, 2006, 2148, 2147, 1696, 1697
430	6.00	431	Solaio_scale	Single	90°	Scala	353, 426, 394, 352	853, 852, 427, 123, 395, 396, 120
432	6.00	502	Solaio_scale	Single	90°	Scala	449, 462, 397, 400	855, 854, 139, 398, 399, 136
503	10.40	525	Solaio_interno	Customized	-	Aule	591, 588, 1353, 1356	592, 589, 590, 587, 1352, 1351, 1354, 1380, 1355, 1376, 1808, 1807
		526	Solaio_interno	Customized	-	Aule	588, 594, 1359, 1353	597, 595, 596, 593, 1358, 1357, 1373
		527	Solaio_interno	Customized	-	Aule	594, 2693, 2850, 1359	600, 598, 599, 603, 601, 602, 1131, 1363, 1362, 1361, 1360
		595	Solaio_interno	Single	90°	Corridoio	1356, 2850, 1165, 1468	1376, 1355, 1380, 1354, 1351, 1352, 1353, 1373, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1479, 1478, 1477, 1475, 1474, 1484, 1468, 1473, 1476, 1472, 1471, 1470, 1469, 1827, 1805
		596	Solaio_interno	Customized	-	Aule	1468, 1469, 1591, 1588	1710, 1709, 1590, 1589, 1826, 1851, 1853, 1825
		597	Solaio_interno	Single	180°	Aule	1469, 1471, 1594, 1591	1470, 1709, 1710
		1175	Solaio_interno	Customized	-	Aule	1471, 1165, 1156, 1594	1472, 1476, 1473, 1484, 1474, 1475, 1477, 1478, 1479, 1164, 1601, 1603, 1602, 1604, 1597, 1596, 1599, 1598, 1600, 1613, 1616, 1595

Id	Level	Element	Floor typology	Texture		Load	Corner nodes	Inside nodes	
				Type	Direction				
	m								
		1176	Solaio_interno	Single	178°	Aule	606, 927, 3114, 2693	921, 922, 923, 924, 674, 915, 914, 916, 920, 918, 356, 900, 901, 428, 940, 913, 912, 911, 698, 910, 909, 711, 908, 907, 949, 906, 952, 452, 898, 899, 465, 904, 905, 903, 902, 925, 926, 2389, 2391, 112	
		1177	Solaio_interno	Customized	-	Aule	215, 213, 674, 606	214, 217, 216, 218, 924, 923, 922, 921	
		1178	Solaio_interno	Customized	-	Aule	674, 213, 211, 356	208, 207, 210, 209, 212, 918, 920, 916, 914, 915	
		1179	Solaio_interno	Customized	-	Aule	205, 428, 698, 202	429, 940, 913, 912, 911, 696, 697, 203, 206, 204	
		1180	Solaio_interno	Customized	-	Biblioteca	698, 711, 199, 202	910, 909, 709, 710, 200, 201, 697, 696	
		1181	Solaio_interno	Customized	-	Aule	711, 452, 197, 199	908, 907, 949, 906, 952, 198, 195, 196, 710, 709	
		1182	Solaio_interno	Customized	-	Aule	465, 903, 185, 191	904, 905, 194, 192, 193, 190	
		1310	Solaio_interno	Customized	-	Aule	903, 927, 188, 185	902, 925, 926, 189, 186, 187, 184	
		1311	Solaio_interno	Customized	-	Aule	2047, 1167, 1168, 1168, 2172	2043, 2044, 2037, 2038, 2035, 2036, 2034, 2029, 2030, 2027, 2028, 2026, 1166, 2166, 2165, 2175, 2167, 2169, 2168, 2180, 2170	
		1312	Solaio_interno	Single	90°	Corridoio	1830, 1168, 2819, 1820	1714, 2173, 2171, 2172, 2170, 2180, 2168, 2169, 2167, 2175, 2165, 2166, 2254, 2257, 2256, 2259, 2258, 2260, 2261, 2262, 1821, 1832	
		1313	Solaio_interno	Customized	-	Aule	1829, 1713, 1714, 1830	2033, 2042, 1712, 1711, 1831, 1842, 1839, 1828	
		1314	Solaio_interno	Single	176°	Aule	1713, 2047, 2172, 1714	2049, 2046, 2171, 2173, 1711, 1712	
		1315	Solaio_interno	Customized	-	Aule	1820, 2260, 2381, 1823	2262, 2261, 2380, 2383, 2382, 2392, 2394, 2393, 2395, 1824, 1822	
		1316	Solaio_interno	Customized	-	Aule	2260, 2819, 3114, 2381	2258, 2259, 2256, 2257, 2254, 1128, 2396, 2397, 2398, 2385, 2384, 2387, 2386, 2388	
1317	10.40	1318	Solaio_scale	Single	90°	Scala	356, 428, 406, 357	900, 901, 429, 205, 407, 405, 211	
1319	10.40	1320	Solaio_scale	Single	90°	Scala	452, 465, 403, 402	898, 899, 191, 404, 401, 197	
1321	14.80	1322	Solaio_interno	Customized	-	Aule	629, 255, 258, 675	254, 257, 256, 259, 967, 968, 970, 969	
		1323	Solaio_interno	Customized	-	Aule	675, 258, 264, 361	260, 261, 263, 262, 265, 974, 975, 973, 972, 971	
		1324	Solaio_interno	Single	178°	Aule	629, 996, 3116, 2695	969, 970, 968, 967, 675, 971, 972, 973, 975, 974, 361, 990, 991, 433, 977, 1015, 976, 1016, 1019, 978, 979, 1007, 1010, 981, 980, 1004, 982, 983, 985, 984, 455, 992, 993, 468, 986, 987, 988, 989, 994	
		1325	Solaio_interno	Customized	-	Aule	988, 282, 287, 996	284, 286, 285, 288, 995, 994, 989	
		1326	Solaio_interno	Single	90°	Corridoio	1396, 2852, 1209, 1501	1392, 1393, 1394, 1395, 1391, 1389, 1390, 1388, 1386, 1387, 1385, 1383, 1493, 1492, 1494, 1496, 1495, 1497, 1498, 1499, 1500, 1881, 1865	
		1327	Solaio_interno	Customized	-	Aule	643, 638, 1388, 1391	644, 641, 642, 640, 1390, 1389	
		1328	Solaio_interno	Customized	-	Aule	638, 2695, 2852, 1388	639, 637, 635, 636, 634, 633, 1174, 1383, 1385, 1387, 1386	
		1329	Solaio_interno	Single	180°	Aule	433, 267, 268, 978	436, 434, 266, 269, 1019, 1016, 976, 1015, 977	
		1330	Solaio_interno	Single	180°	Aule	978, 268, 274, 982	270, 272, 271, 1004, 980, 981, 1010, 1007, 979	
		1331	Solaio_interno	Single	180°	Aule	982, 274, 276, 455	273, 275, 277, 984, 985, 983	
		1332	Solaio_interno	Customized	-	Aule	468, 279, 282, 988	278, 281, 280, 283, 987, 986	
		1333	Solaio_interno	Single	90°	Aule	1494, 1209, 1200, 1627	1492, 1493, 1208, 1624, 1626, 1625, 1628	
		1334	Solaio_interno	Customized	-	Aule	1501, 1500, 1643, 1640	1723, 1722, 1642, 1641, 1884, 1885, 1888, 1882	
		1335	Solaio_interno	Single	180°	Aule	1500,	1499, 1722, 1723	

Id	Level	Element	Floor typology	Texture		Load	Corner nodes	Inside nodes
				Type	Direction			
	m						1498, 1636, 1643	
		1336	Solaio_interno	Single	90°	Aule	1498, 1494, 1627, 1636	1497, 1495, 1496, 1629, 1631, 1630, 1645, 1644, 1646, 1637
		1337	Solaio_interno	Single	92°	Aule	2280, 2821, 3116, 2421	2279, 2277, 2278, 2273, 2274, 2275, 1177, 2435, 2436, 2437, 2424, 2423, 2426, 2425, 2427, 2420, 2419, 2422
		1338	Solaio_interno	Single	91°	Aule	2280, 1860, 1872, 2421	2281, 1871, 1873, 2434, 2432, 2433, 2431
		1339	Solaio_interno	Customized	-	Aule	2089, 1211, 1212, 2192	2085, 2086, 2083, 2084, 2075, 2076, 2074, 2072, 2073, 2070, 2071, 2069, 1210, 2187, 2186, 2189, 2188, 2190
		1340	Solaio_interno	Single	90°	Corridoio	1875, 1212, 2821, 1860	1727, 2193, 2191, 2192, 2190, 2188, 2189, 2186, 2187, 2275, 2274, 2273, 2278, 2277, 2279, 2280, 2281, 1861, 1874
		1341	Solaio_interno	Customized	-	Aule	1878, 1726, 1727, 1875	2068, 2082, 1725, 1724, 1880, 1901, 1904, 1877
		1342	Solaio_interno	Single	176°	Aule	1726, 2089, 2192, 1727	2091, 2088, 2191, 2193, 1724, 1725
		1343	Solaio_interno	Customized	-	Aule	648, 643, 1391, 1396	649, 646, 647, 645, 1395, 1394, 1393, 1392, 1864, 1863
1344	14.80	1591	Solaio_scale	Single	180°	Scala	361, 360, 409, 433	264, 408, 410, 267, 434, 436, 991, 990
1592	14.80	1593	Solaio_scale	Single	180°	Scala	455, 412, 413, 468	276, 411, 414, 279, 993, 992
1594	19.10	1595	Solaio_scale	Single	90°	Copertura	368, 370, 420, 446	369, 419, 421, 346, 445, 444, 1024, 1023
1596	19.10	1597	Solaio_interno	Single	180°	Copertura	446, 346, 344, 1031	444, 445, 345, 347, 1035, 1034, 1032, 1033
		1598	Solaio_interno	Single	180°	Copertura	1031, 344, 340, 1030	342, 341, 343, 1025, 1026, 1027, 1028, 1029
		1599	Solaio_interno	Customized	-	Copertura	1030, 340, 339, 458	337, 336, 338
		1600	Solaio_interno	Single	180°	Copertura	1262, 458, 475, 1257	1021, 1022, 1258, 1264, 1263
		1601	Solaio_interno	Single	180°	Copertura	1256, 368, 1029, 1253	1023, 1024, 446, 1033, 1032, 1034, 1035, 1031, 1254, 1255, 1252, 1250, 1251
1735	19.10	1736	Solaio_scale	Single	90°	Copertura	458, 416, 417, 475	339, 415, 418, 476, 1022, 1021

LOADS

Area loads

Load item: identifier of the load item;
Load condition: gravity - permanent - accidental;
Value: magnitude of the load in current units;
Use destination: destination of the live loads defined by the code;
Combination coefficients: coefficients for the combination of live loads defined by the code;
- ψ_0 : combination coefficient for rare value of the accidental action;
- ψ_1 : combination coefficient for frequent value of the accidental action;
- ψ_2 : combination coefficient for quasi-permanent value of the accidental action;
- ψ_{2sis} : combination coefficient for the seismic action.

Table 27. Area loads

Load item	Load Condition	Type	Value	Use destination	Combination coefficients			
					ψ_0	ψ_1	ψ_2	ψ_{2sis}
			kN/m ²					

Load item	Load Condition	Type	Value	Use destination	Combination coefficients				
					Ψ_0	Ψ_1	Ψ_2	Ψ_{2sis}	
			kN/m ²						
Aule									
portato	Permanenti Non Strutturali	Non-structural dead	1.70	-	1.00	1.00	1.00	1.00	
esercizio	Variabili	C1. Spaces susceptible to crowding	3.00	C. Spaces susceptible to crowding	0.70	0.70	0.60	0.60	
Biblioteca									
portato	Permanenti Non Strutturali	Non-structural dead	1.70	-	1.00	1.00	1.00	1.00	
esercizio	Variabili	E1. Libraries, archives, warehouses and spaces for industrial use	6.00	E. Libraries, archives, warehouses and spaces for industrial use	1.00	0.90	0.80	0.80	
Corridoio									
massetto	Permanenti Non Strutturali	Non-structural dead	1.20	-	1.00	1.00	1.00	1.00	
pavimento	Permanenti Non Strutturali	Non-structural dead	0.50	-	1.00	1.00	1.00	1.00	
esercizio	Variabili	C2. Spaces susceptible to crowding	4.00	C. Spaces susceptible to crowding	0.70	0.70	0.60	0.60	
Scala									
portato	Permanenti Non Strutturali	Non-structural dead	1.60	C. Spaces susceptible to crowding	0.70	0.70	0.60	0.60	
esercizio	Variabili	C2. Spaces susceptible to crowding	4.00	C. Spaces susceptible to crowding	0.70	0.70	0.60	0.60	
Copertura									
portato	Permanenti Non Strutturali	Non-structural dead	2.15	-	1.00	1.00	1.00	1.00	
esercizio	Variabili	H1. Roofs and attics	0.50	H. Roofs	0.00	0.00	0.00	0.00	
neve	Variabili	H1. Roofs and attics	0.50	Snow (altitude = 1000 m above sea level)	0.50	0.20	0.00	0.00	
balcone									
massetto	Permanenti Non Strutturali	Non-structural dead	2.40	-	1.00	1.00	1.00	1.00	
pavimento	Permanenti Non Strutturali	Non-structural dead	0.40	-	1.00	1.00	1.00	1.00	
esercizio	Variabili	C2. Spaces susceptible to crowding	4.00	C. Spaces susceptible to crowding	0.70	0.70	0.60	0.60	
neve	Neve	Customized	0.50	Snow (altitude = 1000 m above sea level)	0.50	0.20	0.00	0.00	
AuleNoTramezzi									
portato	Permanenti Non Strutturali	Non-structural dead	1.70	-	1.00	1.00	1.00	1.00	
esercizio	Variabili	C1. Spaces susceptible to crowding	3.00	A. Spaces for residential use	0.70	0.50	0.30	0.30	

Line loads

Legend table:

- Load item: identifier of the load item;
- Load condition: gravity - permanent - accidental;
- Value: magnitude of the load in current units;
- Use destination: destination of the live loads defined by the code;
- Combination coefficients: coefficients for the combination of live loads defined by the code;
- Ψ_0 : combination coefficient for rare value of the accidental action;
- Ψ_1 : combination coefficient for frequent value of the accidental action;
- Ψ_2 : combination coefficient for quasi-permanent value of the accidental action;
- Ψ_{2sis} : combination coefficient for the seismic action.

Table 28. Line loads

Load item	Load Condition	Value	Use destination	Combination coefficients			
				Ψ_0	Ψ_1	Ψ_2	Ψ_{2sis}
		kN/m					
Lineal							

Point loads

Legend table:

- Load item: identifier of the load item;
- Load condition: gravity - permanent - accidental;
- Value: magnitude of the load in current units;
- Use destination: destination of the live loads defined by the code;
- Combination coefficients: coefficients for the combination of live loads defined by the code;
- Ψ_0 : combination coefficient for rare value of the accidental action;
- Ψ_1 : combination coefficient for frequent value of the accidental action;
- Ψ_2 : combination coefficient for quasi-permanent value of the accidental action;
- Ψ_{2sis} : combination coefficient for the seismic action.

Table 29. Point loads

Load item	Load Condition	Value	Use destination	Combination coefficients			
				Ψ_0	Ψ_1	Ψ_2	Ψ_{2sis}
		kN					
Puntol							

ANALYSIS

Model Joint

Legend table:

- Id: numeric identifier of the model joint;
- Element: element of belonging of model joint;
- Node coordinates: cartesian coordinates of the model joint in the global reference.

Table 30. Model Joint

Id	Element	Node coordinate		
		X	Y	Z
		m	m	m
Pushover +X Massa				
1	Floor 131 at level 600 cm	30.76	16.89	6.00
2	Floor 430 at level 600 cm	20.20	2.35	6.00
3	Floor 432 at level 600 cm	42.10	2.35	6.00
4	Floor 503 at level 1040 cm	30.76	16.89	10.40
5	Floor 1317 at level 1040 cm	20.20	2.35	10.40
6	Floor 1319 at level 1040 cm	42.10	2.35	10.40
7	Floor 1321 at level 1480 cm	30.76	16.89	14.80
8	Floor 1344 at level 1480 cm	20.20	2.35	14.80
9	Floor 1592 at level 1480 cm	42.10	2.35	14.80
10	Floor 1594 at level 1910 cm	20.20	2.35	19.10
11	Floor 1596 at level 1910 cm	30.42	5.28	19.10
12	Floor 1735 at level 1910 cm	42.10	2.35	19.10
13	None	--	--	--
14	None	--	--	--
15	None	--	--	--
16	None	--	--	--
Pushover -X Massa				
1	Floor 131 at level 600 cm	30.76	16.89	6.00
2	Floor 430 at level 600 cm	20.20	2.35	6.00
3	Floor 432 at level 600 cm	42.10	2.35	6.00
4	Floor 503 at level 1040 cm	30.76	16.89	10.40
5	Floor 1317 at level 1040 cm	20.20	2.35	10.40
6	Floor 1319 at level 1040 cm	42.10	2.35	10.40
7	Floor 1321 at level 1480 cm	30.76	16.89	14.80
8	Floor 1344 at level 1480 cm	20.20	2.35	14.80
9	Floor 1592 at level 1480 cm	42.10	2.35	14.80
10	Floor 1594 at level 1910 cm	20.20	2.35	19.10
11	Floor 1596 at level 1910 cm	30.42	5.28	19.10
12	Floor 1735 at level 1910 cm	42.10	2.35	19.10

Id	Element	Node coordinate		
		X	Y	Z
		m	m	m
Pushover +X Massa + e				
1	Floor 131 at level 600 cm	30.76	16.89	6.00
2	Floor 430 at level 600 cm	20.20	2.35	6.00
3	Floor 432 at level 600 cm	42.10	2.35	6.00
4	Floor 503 at level 1040 cm	30.76	16.89	10.40
5	Floor 1317 at level 1040 cm	20.20	2.35	10.40
6	Floor 1319 at level 1040 cm	42.10	2.35	10.40
7	Floor 1321 at level 1480 cm	30.76	16.89	14.80
8	Floor 1344 at level 1480 cm	20.20	2.35	14.80
9	Floor 1592 at level 1480 cm	42.10	2.35	14.80
10	Floor 1594 at level 1910 cm	20.20	2.35	19.10
11	Floor 1596 at level 1910 cm	30.42	5.28	19.10
12	Floor 1735 at level 1910 cm	42.10	2.35	19.10
13	None	--	--	--
14	None	--	--	--
15	None	--	--	--
16	None	--	--	--
Pushover -X Massa + e				
1	Floor 131 at level 600 cm	30.76	16.89	6.00
2	Floor 430 at level 600 cm	20.20	2.35	6.00
3	Floor 432 at level 600 cm	42.10	2.35	6.00
4	Floor 503 at level 1040 cm	30.76	16.89	10.40
5	Floor 1317 at level 1040 cm	20.20	2.35	10.40
6	Floor 1319 at level 1040 cm	42.10	2.35	10.40
7	Floor 1321 at level 1480 cm	30.76	16.89	14.80
8	Floor 1344 at level 1480 cm	20.20	2.35	14.80
9	Floor 1592 at level 1480 cm	42.10	2.35	14.80
10	Floor 1594 at level 1910 cm	20.20	2.35	19.10
11	Floor 1596 at level 1910 cm	30.42	5.28	19.10
12	Floor 1735 at level 1910 cm	42.10	2.35	19.10

Id	Element	Node coordinate		
		X	Y	Z
		m	m	m
Pushover +X Massa - e				
1	Floor 131 at level 600 cm	30.76	16.89	6.00
2	Floor 430 at level 600 cm	20.20	2.35	6.00
3	Floor 432 at level 600 cm	42.10	2.35	6.00
4	Floor 503 at level 1040 cm	30.76	16.89	10.40
5	Floor 1317 at level 1040 cm	20.20	2.35	10.40
6	Floor 1319 at level 1040 cm	42.10	2.35	10.40
7	Floor 1321 at level 1480 cm	30.76	16.89	14.80
8	Floor 1344 at level 1480 cm	20.20	2.35	14.80
9	Floor 1592 at level 1480 cm	42.10	2.35	14.80
10	Floor 1594 at level 1910 cm	20.20	2.35	19.10
11	Floor 1596 at level 1910 cm	30.42	5.28	19.10
12	Floor 1735 at level 1910 cm	42.10	2.35	19.10
13	None	--	--	--
14	None	--	--	--
15	None	--	--	--
16	None	--	--	--
Pushover -X Massa - e				
1	Floor 131 at level 600 cm	30.76	16.89	6.00
2	Floor 430 at level 600 cm	20.20	2.35	6.00
3	Floor 432 at level 600 cm	42.10	2.35	6.00
4	Floor 503 at level 1040 cm	30.76	16.89	10.40
5	Floor 1317 at level 1040 cm	20.20	2.35	10.40
6	Floor 1319 at level 1040 cm	42.10	2.35	10.40
7	Floor 1321 at level 1480 cm	30.76	16.89	14.80
8	Floor 1344 at level 1480 cm	20.20	2.35	14.80
9	Floor 1592 at level 1480 cm	42.10	2.35	14.80
10	Floor 1594 at level 1910 cm	20.20	2.35	19.10
11	Floor 1596 at level 1910 cm	30.42	5.28	19.10
12	Floor 1735 at level 1910 cm	42.10	2.35	19.10

Load combinations for Non-Seismic Analysis

Legend table:

Combination: combinations of loads limit state;
 Cond. Main load: variable action to be considered dominant in the combination;
 Coefficients Conditions: multiplicative coefficients defined by the user.

Table 31. Load combinations for Non-Seismic Analysis

Combination	Cond. Main load	Coefficients Conditions		
		Gravity	Permanent	Accidental
Vert				
Basic for Seismic		1.00	1.00	1.00
Statica SLE Rara				
SLE Rara	Variabili	1.00	1.00	1.00
Statica SLE Frequente				
Frequent SLE	Variabili	1.00	1.00	1.00
Statica SLE Quasi Permanente				
SLE QuasiPermanente	Variabili	1.00	1.00	1.00
Statica SLU # 04-000				
SLU	Variabili	1.00	1.00	1.00
Statica SLU # 09-000				
SLU	Neve	1.00	1.00	1.00
Statica SLU.GEO # 04-000				
SLU.GEO	Variabili	1.00	1.00	1.00
Statica SLU.GEO # 09-000				
SLU.GEO	Neve	1.00	1.00	1.00

Non-Seismic Analysis

Legend table:

Name: analysis identifier;
 Base: starting reference analysis for the current analysis;
 Combination: identifier load combination adopted;
 Target force control phase: limit value of the base shear for which interrupt the force control phase;
 Displacement control phase:
 -Master Joint: control model joint;
 -Target displacement: limit displacement of the master joint for which interrupt the displacement control phase;
 -Decay target shear: limit value of the decay of the base shear for which interrupt the displacement control phase;
 Status:
 -E: analysis executed;
 -N: analysis not executed;
 -I: analysis executed but not completed.

Table 32. Non-Seismic Analysis

Name	Base	Combination	Target force control phase	Displacement control phase			Status
				Master Joint	Target Displacement mm	Decay target shear	
Vert	none	Basic for Seismic	100.00	-	-	-	E
Statica SLE Rara	none	SLE Rara	100.00	-	-	-	N
Statica SLE Frequente	none	Frequent SLE	100.00	-	-	-	N
Statica SLE Quasi Permanente	none	SLE QuasiPermanente	100.00	-	-	-	N
Statica SLU # 04-000	none	SLU	100.00	-	-	-	N
Statica SLU # 09-000	none	SLU	100.00	-	-	-	N
Statica SLU.GEO # 04-000	none	SLU.GEO	100.00	-	-	-	N
Statica SLU.GEO # 09-000	none	SLU.GEO	100.00	-	-	-	N

Seismic Analysis

Legend table:

Name: analysis identifier;
 Base: starting reference analysis for the current analysis;
 Direction: direction of the load and displacement control;
 Forces distribution:
 -Mass: shape of the distribution of horizontal loads (proportional to mass);
 -Triangular : shape of the distribution of horizontal loads pseudo-triangular reverse;
 Control: force - force and displacement;
 -F: force control analysis;
 -FS: first phase of force control analysis with hereinafter at displacement control;
 Target force control phase: limit value of the base shear for which interrupt the force control phase;

Displacement control phase:
 -Master Joint: model joint control;
 N.D.: master joint undeclared;
 -Target displacement: limit displacement of the master joint for which interrupt the displacement control phase;
 -Decay shear target: limit value of the decay of the base shear for which interrupt the displacement control phase;
 Status:
 -E: analysis executed;
 -N: analysis not executed;
 -I: analysis executed but not completed.

Table 33. Seismic Analysis

Name	Base	Direction	Forces Distribution	Control	Target force control phase	Displacement control phase			Status
						Master Joint	Target Displacement mm	Decay target shear %	
						%		%	
Pushover +X Massa	Vert	+X	Massa	FS	100.00	1	100.00	--	E
Pushover -X Massa	Vert	-X	Massa	FS	100.00	1	100.00	--	E
Pushover +Y Massa	Vert	+Y	Massa	FS	100.00	1	100.00	--	E
Pushover -Y Massa	Vert	-Y	Massa	FS	100.00	1	100.00	--	E
Pushover +X Acc	Vert	+X	Triangular	FS	100.00	1	100.00	--	E
Pushover -X Acc	Vert	-X	Triangular	FS	100.00	1	100.00	--	E
Pushover +Y Acc	Vert	+Y	Triangular	FS	100.00	1	100.00	--	E
Pushover -Y Acc	Vert	-Y	Triangular	FS	100.00	1	100.00	--	E
Pushover +X Massa + e	Vert	+X	Triangular	FS	100.00	1	100.00	--	E
Pushover -X Massa + e	Vert	-X	Triangular	FS	100.00	1	100.00	--	E
Pushover +Y Massa + e	Vert	+Y	Triangular	FS	100.00	1	100.00	--	E
Pushover -Y Massa + e	Vert	-Y	Triangular	FS	100.00	1	100.00	--	E
Pushover +X Acc + e	Vert	+X	Triangular	FS	100.00	1	100.00	--	E
Pushover -X Acc + e	Vert	-X	Triangular	FS	100.00	1	100.00	--	E
Pushover +Y Acc + e	Vert	+Y	Triangular	FS	100.00	1	100.00	--	E
Pushover -Y Acc + e	Vert	-Y	Triangular	FS	100.00	1	100.00	--	E
Pushover +X Massa - e	Vert	+X	Triangular	FS	100.00	1	100.00	--	E
Pushover -X Massa - e	Vert	-X	Triangular	FS	100.00	1	100.00	--	E
Pushover +Y Massa - e	Vert	+Y	Triangular	FS	100.00	1	100.00	--	E
Pushover -Y Massa - e	Vert	-Y	Triangular	FS	100.00	1	100.00	--	E
Pushover +X Acc - e	Vert	+X	Triangular	FS	100.00	1	100.00	--	E
Pushover -X Acc - e	Vert	-X	Triangular	FS	100.00	1	100.00	--	E
Pushover +Y Acc - e	Vert	+Y	Triangular	FS	100.00	1	100.00	--	E
Pushover -Y Acc - e	Vert	-Y	Triangular	FS	100.00	1	100.00	--	E