


Project / Progetto: PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"	 Studio di Ingegneria Sardella s.r.l.	
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	<b>19-037</b>	<b>RE-002-ALL1</b>
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# COMUNE DI ANCONA



**INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA  
ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"  
SITA IN ANCONA VIA PODGORA**


## TABULATO DI CALCOLO

00	Emissione per consegna	CC	CC	CS	03/12/19
Rev. / Rev	Description /	Prepared / Preparato	Checked / Verificato	Approved / Approvato	Date /

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## 1 VERIFICHE DELLE STRUTTURE ESISTENTI

La soluzione progettata comporta il miglioramento sismico al 60% del fabbricato. Le verifiche dei meccanismi duttili vengono condotte in termini di resistenza sui pilastri e sulle travi attraverso l'involuppo dei momenti flettenti derivanti dalle singole combinazioni delle time history.


Inoltre vengono eseguite le verifiche a taglio dei pilastri, delle travi e dei nodi, come indicato al capitolo 8 delle NTC 2018, sempre quindi in termini di resistenza.

Ai fini delle verifiche dei meccanismi duttili globali, viene considerato un fattore di comportamento  $q$  pari a 3: questo implica considerare una certa capacità dissipativa delle strutture in c.a., che si va ad aggiungere alla dissipazione garantita dai dispositivi. Le verifiche fragili invece, vengono condotte con un fattore  $q$  pari a 1,5 (comportamento non dissipativo).

### 1.1 Verifica dei meccanismi duttili


Le verifiche vengono condotte considerando la media degli effetti prodotti sulla struttura dai sette gruppi di accelerogrammi, opportunamente combinati con i carichi verticali della combinazione sismica.

Di seguito si riportano le verifiche duttili:


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Meccanismi duttili									
Pilastri									
Pilastro	Segmento	Sezione	Combinazione	N [kN]	M2 [KNm]	M3 [KNm]	As [cm <sup>2</sup> ]	D/C	ESITO
3	1	35x80-3	EX-MED-100-q=3	-856	-17.12	-61.73	21.43	0.17	OK
3	2	35x80-4	EX-MED-100-q=3	-838.8	-16.78	35.99	25.95	0.15	OK
3	3	35x80-4	EX-MED-100-q=3	-821.7	-16.43	123.7	25.95	0.19	OK
P1_2	1	30x70-95	EX-MED-100-q=3	118.6	17.38	43.81	18.22	0.22	OK
P1_2	2	30x70-95	EX-MED-100-q=3	-481.9	-6.92	-14.76	18.22	0.11	OK
P1_2	3	30x70-95	EX-MED-100-q=3	-6.208	-23.3	-38.76	18.22	0.17	OK
P1_3	1	30x70-96	EX-MED-100-q=3	-120.9	27.99	95.45	20.11	0.24	OK
P1_3	2	30x70-96	EX-MED-100-q=3	-348.1	-6.962	33.18	20.11	0.10	OK
P1_3	3	30x70-97	EY-MED-100-q=3	-296.5	-27.72	53.43	24.63	0.15	OK
P1_4	1	30x70-98	EX-MED-100-q=3	-30.33	20.73	-106.9	24.13	0.24	OK
P1_4	2	30x70-98	EX-MED-100-q=3	-192	-3.84	26.28	24.13	0.06	OK
P1_4	3	30x70-98	EX-MED-100-q=3	-14.88	-22.42	121.3	24.13	0.27	OK
P10_1	1	50x80-1	EX-MED-100-q=3	-408.5	22.61	24.54	40.59	0.06	OK
P10_1	2	50x80-1	EX-MED-100-q=3	-466.3	-9.326	-9.326	40.59	0.05	OK
P10_1	3	50x80-1	EX-MED-100-q=3	-791.7	-69.12	25.37	40.59	0.13	OK
P10_2	1	50x70-1	EX-MED-100-q=3	-1410	40.84	97.63	29.03	0.23	OK
P10_2	2	50x70-2	EX-MED-100-q=3	-1397	27.94	-44.44	41.59	0.18	OK
P10_2	3	50x70-2	EX-MED-100-q=3	-1385	-27.7	-126.1	41.59	0.21	OK
P10_3	1	35x70-1	EX-MED-100-q=3	-854.4	-29.65	187.1	23.31	0.32	OK
P10_3	2	35x70-1	EX-MED-100-q=3	-845.8	-16.92	-16.92	23.31	0.17	OK
P10_3	3	35x70-1	EY-MED-100-q=3	-796.1	-58.05	-122.7	23.31	0.30	OK
P10_4	1	30x50-76	EX-MED-100-q=3	-310.1	7.781	92.72	23.31	0.24	OK
P10_4	2	30x50-76	EX-MED-100-q=3	-304.7	-6.094	-7.142	23.31	0.09	OK
P10_4	3	30x50-76	EX-MED-100-q=3	-299.3	-7.074	-98.99	23.31	0.25	OK
P10_5	1	30x30-7	EX-MED-100-q=3	-149.9	-12.38	17.36	8.042	0.22	OK
P10_5	2	30x30-7	EX-MED-100-q=3	-147.9	7.729	6.499	8.042	0.12	OK
P11_1	1	40x90-2	EX-MED-100-q=3	-1317	-26.34	72.9	88.72	0.13	OK
P11_1	2	40x90-3	EX-MED-100-q=3	-1302	26.04	-35.73	101.4	0.11	OK
P11_1	3	40x90-3	EX-MED-100-q=3	-1287	25.74	-135.5	101.4	0.13	OK
P11_2	1	35x75-1	EX-MED-100-q=3	-884.6	-29.8	169.9	45.62	0.21	OK
P11_2	2	35x75-2	EX-MED-100-q=3	-875.4	17.51	-17.51	53.22	0.12	OK
P11_2	3	35x75-2	EX-MED-100-q=3	-866.2	39.97	-144	53.22	0.19	OK
P11_3	1	30x70-99	EX-MED-100-q=3	-562.7	-49.99	167.8	31.42	0.31	OK
P11_3	2	30x70-99	EX-MED-100-q=3	-555.3	11.11	-11.11	31.42	0.12	OK
P11_3	3	30x70-99	EX-MED-100-q=3	-548	52.58	-166.9	31.42	0.32	OK

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P11_4	1	30x60-22	EX-MED-100-q=3	-153.9	-16.72	144.7	30.54	0.28	OK
P11_4	2	30x60-22	EX-MED-100-q=3	-233.4	-6.898	-4.668	30.54	0.06	OK
P11_4	3	30x60-22	EX-MED-100-q=3	-141	-7.14	-140.2	30.54	0.26	OK
P11_5	1	30x30-7	EX-MED-100-q=3	-35.08	-26.12	22.59	8.042	0.43	OK
P11_5	2	30x30-7	EX-MED-100-q=3	-33.09	39.04	-15.94	8.042	0.52	OK
P12_1_a	1	30x70-100	EX-MED-100-q=3	-640.7	-19.26	20.04	28.53	0.15	OK
P12_1_a	2	30x70-100	EX-MED-100-q=3	-636.3	-12.73	12.73	28.53	0.14	OK
P12_1_a	3	30x70-100	EX-MED-100-q=3	-631.9	16.03	-12.64	28.53	0.14	OK
P12_1_b	1	30x70-100	EX-MED-100-q=3	-622.8	12.46	-12.46	28.53	0.14	OK
P12_1_b	2	30x70-100	EX-MED-100-q=3	-619.1	12.38	-33.67	28.53	0.14	OK
P12_1_b	3	30x70-100	EX-MED-100-q=3	-615.4	12.31	-65.76	28.53	0.16	OK
P12_2	1	30x60-23	EX-MED-100-q=3	-476.9	-11.95	72.63	15.14	0.21	OK
P12_2	2	30x60-24	EX-MED-100-q=3	-470.4	-9.408	9.804	23.18	0.12	OK
P12_2	3	30x60-24	EX-MED-100-q=3	-463.9	-9.277	-53.94	23.18	0.15	OK
P12_3	1	30x50-77	EX-MED-100-q=3	-366.1	-7.323	56.36	12.06	0.21	OK
P12_3	2	30x50-77	EX-MED-100-q=3	-366.1	-7.323	-48.69	12.06	0.20	OK
P12_3	3	30x50-77	EX-MED-100-q=3	-355.1	-7.102	-68.89	12.06	0.24	OK
P12_4	1	30x40-8	EX-MED-100-q=3	-43.3	-5.774	50.18	16.08	0.25	OK
P12_4	2	30x40-8	EX-MED-100-q=3	-83.19	1.963	2.954	16.08	0.03	OK
P12_4	3	30x40-8	EX-MED-100-q=3	-34.48	4.757	-46.62	16.08	0.23	OK
P13_1	1	40x70-1	EX-MED-100-q=3	-733.7	16.72	-14.67	23.18	0.13	OK
P13_1	2	40x70-2	EX-MED-100-q=3	-721.7	-14.43	-14.43	26.33	0.13	OK
P13_1	3	40x70-2	EX-MED-100-q=3	-709.8	-29.7	15.56	26.33	0.14	OK
P13_2	1	30x70-101	EX-MED-100-q=3	-590.6	17.4	59.1	15.14	0.19	OK
P13_2	2	30x70-102	EX-MED-100-q=3	-582.9	11.66	-11.66	23.18	0.14	OK
P13_2	3	30x70-102	EX-MED-100-q=3	-575.2	-15.52	-59.37	23.18	0.17	OK
P13_3	1	30x50-77	EX-MED-100-q=3	-379.6	17.3	51.8	12.06	0.24	OK
P13_3	2	30x50-77	EX-MED-100-q=3	-374.1	-7.481	-7.481	12.06	0.13	OK
P13_3	3	30x50-77	EX-MED-100-q=3	-368.5	-16.5	-50.89	12.06	0.23	OK
P13_4	1	30x40-4	EX-MED-100-q=3	-118.3	14.23	39.98	12.06	0.27	OK
P13_4	2	30x40-4	EX-MED-100-q=3	-191.4	-3.829	-3.829	12.06	0.08	OK
P13_4	3	30x40-4	EX-MED-100-q=3	-109.5	-16.25	-39.98	12.06	0.28	OK
P13_5	1	30x30-7	EX-MED-100-q=3	-38.36	8.518	-30.88	8.042	0.39	OK
P13_5	2	30x30-7	EX-MED-100-q=3	-36.38	5.097	27.47	8.042	0.34	OK
P14_1_a	1	30x40-9	EX-MED-100-q=3	-386.9	-11.77	8.409	18.47	0.15	OK
P14_1_a	2	30x40-9	EX-MED-100-q=3	-384.4	-7.688	-7.688	18.47	0.14	OK
P14_1_a	3	30x40-9	EX-MED-100-q=3	-381.9	9.242	-9.607	18.47	0.15	OK
P14_1_b	1	30x40-9	EX-MED-100-q=3	-364.9	7.297	-7.297	18.47	0.13	OK
P14_1_b	2	30x40-9	EX-MED-100-q=3	-362.9	8.07	7.257	18.47	0.14	OK

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P14_1_b	3	30x40-9	EX-MED-100-q=3	-360.9	14.27	9.225	18.47	0.16	OK
P14_2	1	30x40-5	EX-MED-100-q=3	-325.6	-16.54	19.35	12.32	0.20	OK
P14_2	2	30x40-6	EX-MED-100-q=3	-321.2	-6.424	-6.424	18.47	0.12	OK
P14_2	3	30x40-6	EX-MED-100-q=3	-316.8	14.15	-20.63	18.47	0.17	OK
P14_3	1	30x40-7	EX-MED-100-q=3	-50.68	-18.16	25.53	12.06	0.23	OK
P14_3	2	30x40-7	EX-MED-100-q=3	-194.8	-3.895	3.895	12.06	0.08	OK
P14_3	3	30x40-7	EX-MED-100-q=3	-41.86	17.91	-23.5	12.06	0.22	OK
P14_4	1	30x40-4	EX-MED-100-q=3	-41.58	-17.05	35.85	12.06	0.28	OK
P14_4	2	30x40-4	EX-MED-100-q=3	-92.2	-1.844	-1.844	12.06	0.04	OK
P14_4	3	30x40-4	EX-MED-100-q=3	-32.75	18.53	-36.82	12.06	0.30	OK
P15_2	1	60x35-1	EY-MED-100-q=3	-678.4	95.88	-13.57	18.22	0.25	OK
P15_2	2	60x35-1	EY-MED-100-q=3	-674.6	-34.69	-13.49	18.22	0.18	OK
P15_2	3	60x35-1	EY-MED-100-q=3	-670.9	-74.72	-13.42	18.22	0.22	OK
P15_3	1	60x30-1	EY-MED-100-q=3	-280.9	133.9	21.78	9.236	0.46	OK
P15_3	2	60x30-1	EY-MED-100-q=3	-422.8	-8.456	-8.456	9.236	0.14	OK
P15_3	3	60x30-1	EY-MED-100-q=3	-268.5	-132.6	-22.68	9.236	0.46	OK
P15_4	1	50x30-3	EX-MED-100-q=3	-124.2	26.37	40.76	16.08	0.28	OK
P15_4	2	50x30-3	EX-MED-100-q=3	-166.6	6.881	-3.332	16.08	0.06	OK
P15_4	3	50x30-3	EX-MED-100-q=3	-113.6	-13.71	-38.9	16.08	0.24	OK
P15_5	1	50x30-3	EX-MED-100-q=3	-100.1	-23.03	44.59	16.08	0.30	OK
P15_5	2	50x30-3	EX-MED-100-q=3	-97.11	-31.72	-29.77	16.08	0.23	OK
P16_1_a	1	80x40-1	EY-MED-100-q=3	-825.9	57.77	-16.52	26.26	0.14	OK
P16_1_a	2	80x40-1	EY-MED-100-q=3	-824.1	43.77	-16.48	26.26	0.14	OK
P16_1_a	3	80x40-1	EY-MED-100-q=3	-822.3	29.79	16.45	26.26	0.13	OK
P16_1_b	1	80x40-1	EY-MED-100-q=3	-815.9	30.89	16.32	26.26	0.13	OK
P16_1_b	2	80x40-1	EY-MED-100-q=3	-811.9	22.7	16.24	26.26	0.13	OK
P16_1_b	3	80x40-1	EY-MED-100-q=3	-807.9	-16.16	16.16	26.26	0.13	OK
P16_2	1	70x35-2	EY-MED-100-q=3	-790.1	-15.8	-15.8	18.22	0.17	OK
P16_2	2	70x35-2	EY-MED-100-q=3	-781.1	-15.62	-15.62	18.22	0.17	OK
P16_2	3	70x35-2	EY-MED-100-q=3	-772.1	-34.53	-15.44	18.22	0.17	OK
P16_3	1	70x30-1	EY-MED-100-q=3	-413.6	211	-8.272	12.06	0.40	OK
P16_3	2	70x30-1	EY-MED-100-q=3	-459.1	-9.183	-9.183	12.06	0.12	OK
P16_3	3	70x30-1	EY-MED-100-q=3	-399.2	-194.2	-7.984	12.06	0.36	OK
P16_4	1	50x30-3	EY-MED-100-q=3	-150	27.86	-3.901	16.08	0.10	OK
P16_4	2	50x30-3	EY-MED-100-q=3	-141.9	-2.986	-3.691	16.08	0.05	OK
P16_4	3	50x30-3	EY-MED-100-q=3	-133.9	-32.36	-3.48	16.08	0.10	OK
P17_1	1	85x40-1	EY-MED-100-q=3	-302	58.71	-6.04	44.17	0.05	OK
P17_1	2	85x40-1	EY-MED-100-q=3	-341.2	-25.83	6.824	44.17	0.05	OK
P17_1	3	85x40-2	EY-MED-100-q=3	-733.1	-136.2	-14.66	47.25	0.13	OK


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P17_2	1	70x40-2	EY-MED-100-q=3	-1038	87.81	-20.77	25.01	0.21	OK
P17_2	2	70x40-2	EY-MED-100-q=3	-1029	26.44	-20.57	25.01	0.18	OK
P17_2	3	70x40-2	EY-MED-100-q=3	-1019	-56.27	-20.38	25.01	0.19	OK
P17_3	1	70x30-1	EY-MED-100-q=3	-620.1	193.7	-12.4	12.06	0.36	OK
P17_3	2	70x30-1	EY-MED-100-q=3	-620.1	-161.9	12.4	12.06	0.32	OK
P17_3	3	70x30-1	EY-MED-100-q=3	-605.7	-190.7	-12.11	12.06	0.36	OK
P17_4	1	50x30-3	EY-MED-100-q=3	-199.9	33.74	-5.198	16.08	0.12	OK
P17_4	2	50x30-3	EY-MED-100-q=3	-199.9	-26.25	5.198	16.08	0.11	OK
P17_4	3	50x30-3	EY-MED-100-q=3	-183.7	-40.31	-4.777	16.08	0.13	OK
P18_1	1	70x40-1	EY-MED-100-q=3	-944.2	-50.83	18.88	34.49	0.16	OK
P18_1	2	70x40-1	EY-MED-100-q=3	-932.5	20.46	-18.65	34.49	0.15	OK
P18_1	3	70x40-1	EY-MED-100-q=3	-920.8	84.38	-18.42	34.49	0.17	OK
P18_2	1	60x40-1	EX-MED-100-q=3	-680.3	-92.89	26.06	21.93	0.21	OK
P18_2	2	60x40-1	EY-MED-100-q=3	-696.6	-13.93	-13.93	21.93	0.14	OK
P18_2	3	60x40-1	EY-MED-100-q=3	-688.3	94.14	-14.39	21.93	0.20	OK
P18_3	1	60x30-2	EY-MED-100-q=3	-435.2	-156.4	-8.704	15.27	0.32	OK
P18_3	2	60x30-2	EY-MED-100-q=3	-429	13.51	-8.581	15.27	0.13	OK
P18_3	3	60x30-2	EX-MED-100-q=3	-361.6	124.7	-26.23	15.27	0.33	OK
P18_4	1	50x30-4	EX-MED-100-q=3	-146.8	-50.17	32.83	19.29	0.26	OK
P18_4	2	50x30-4	EY-MED-100-q=3	-154.7	-14.13	-3.094	19.29	0.06	OK
P18_4	3	50x30-4	EX-MED-100-q=3	-136.2	25.73	-33.19	19.29	0.20	OK
P18_5	1	50x30-4	EX-MED-100-q=3	-125.5	45.16	-34.36	19.29	0.25	OK
P18_5	2	50x30-4	EX-MED-100-q=3	-122.6	65.81	-18.01	19.29	0.23	OK
P19_1	1	90x50-1	EY-MED-100-q=3	-633.8	29.36	-12.68	21.55	0.08	OK
P19_1	2	90x50-2	EY-MED-100-q=3	-614.7	-12.29	12.29	24.63	0.07	OK
P19_1	3	90x50-2	EY-MED-100-q=3	-595.5	-26.84	11.91	24.63	0.07	OK
P19_2	1	85x30-2	EY-MED-100-q=3	-545.3	41.32	-10.91	15.39	0.13	OK
P19_2	2	85x30-2	EY-MED-100-q=3	-535.9	-32.86	-10.72	15.39	0.12	OK
P19_2	3	85x30-2	EY-MED-100-q=3	-526.5	-91.65	-10.53	15.39	0.16	OK
P19_3_a	1	85x30-1	EY-MED-100-q=3	-259.6	194.2	-22.5	13.76	0.36	OK
P19_3_a	2	85x30-1	EY-MED-100-q=3	-367.7	60.6	-7.353	13.76	0.11	OK
P19_3_a	3	85x30-1	EY-MED-100-q=3	-361	-75.46	12.41	13.76	0.14	OK
P19_3_b	1	85x30-1	EY-MED-100-q=3	-222.1	-139.1	-11.11	13.76	0.23	OK
P19_3_b	2	85x30-1	EY-MED-100-q=3	-220.3	-163.2	-19.68	13.76	0.31	OK
P19_4	1	85x30-3	EX-MED-100-q=3	-144.9	66.53	-45.86	24.13	0.21	OK
P19_4	2	85x30-3	EY-MED-100-q=3	-192.9	-29.29	3.858	24.13	0.05	OK
P19_4	3	85x30-3	EX-MED-100-q=3	-126.1	-47.3	53.34	24.13	0.23	OK
P19_5	1	30x30-7	EX-MED-100-q=3	-37.33	17.86	-25.42	8.042	0.38	OK
P19_5	2	30x30-7	EX-MED-100-q=3	-35.34	-20.22	-17.77	8.042	0.33	OK


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P2_3	1	30x70-103	EX-MED-100-q=3	-391.2	15.85	-211.5	21.43	0.34	OK
P2_3	2	30x70-103	EX-MED-100-q=3	-521.9	-10.44	-29.24	21.43	0.13	OK
P2_3	3	30x70-103	EX-MED-100-q=3	-514.6	-13.29	161.8	21.43	0.27	OK
P2_4	1	30x70-104	EX-MED-100-q=3	-154.2	6.979	-152	27.33	0.23	OK
P2_4	2	30x70-104	EX-MED-100-q=3	-198.6	-3.973	18.2	27.33	0.05	OK
P2_4	3	30x70-104	EX-MED-100-q=3	-139.1	-7.095	146.9	27.33	0.23	OK
P20_1	1	70x35-3	EY-MED-100-q=3	-727.5	16	-14.55	26.26	0.14	OK
P20_1	2	70x35-3	EY-MED-100-q=3	-717	-14.34	14.34	26.26	0.14	OK
P20_1	3	70x35-3	EY-MED-100-q=3	-706.6	-23.02	14.13	26.26	0.14	OK
P20_2	1	70x30-5	EY-MED-100-q=3	-609.1	50.33	-12.18	16.59	0.18	OK
P20_2	2	70x30-5	EY-MED-100-q=3	-601.4	-12.03	-12.03	16.59	0.15	OK
P20_2	3	70x30-5	EY-MED-100-q=3	-593.7	-44.86	-11.87	16.59	0.17	OK
P20_3	1	50x30-5	EY-MED-100-q=3	-392.3	86.34	-7.847	9.236	0.32	OK
P20_3	2	50x30-5	EY-MED-100-q=3	-392.3	-73.44	7.847	9.236	0.28	OK
P20_3	3	50x30-5	EY-MED-100-q=3	-381.3	-89.48	-7.626	9.236	0.33	OK
P20_4	1	40x30-5	EY-MED-100-q=3	-173.7	29.34	-3.473	12.06	0.16	OK
P20_4	2	40x30-5	EX-MED-100-q=3	-171.4	-3.428	-3.428	12.06	0.07	OK
P20_4	3	40x30-5	EY-MED-100-q=3	-164.7	-29.62	-3.294	12.06	0.16	OK
P20_5	1	30x30-7	EX-MED-100-q=3	-72.74	24.27	-9.236	8.042	0.28	OK
P20_5	2	30x30-7	EX-MED-100-q=3	-70.64	-20.35	-3.419	8.042	0.20	OK
P21_1	1	70x35-1	EX-MED-100-q=3	-355.3	-7.106	-7.106	23.18	0.07	OK
P21_1	2	70x35-1	EX-MED-100-q=3	-350.8	-7.016	7.016	23.18	0.07	OK
P21_1	3	70x35-1	EX-MED-100-q=3	-629.8	-12.6	14.07	23.18	0.13	OK
P21_2	1	70x30-2	EX-MED-100-q=3	-711.4	-27.35	-14.23	14.33	0.19	OK
P21_2	2	70x30-2	EX-MED-100-q=3	-703.7	14.07	-14.07	14.33	0.18	OK
P21_2	3	70x30-2	EX-MED-100-q=3	-696	32.05	13.92	14.33	0.19	OK
P21_3	1	50x30-5	EY-MED-100-q=3	-434.6	-74.95	-10.11	9.236	0.30	OK
P21_3	2	50x30-5	EX-MED-100-q=3	-462.1	9.243	-9.243	9.236	0.17	OK
P21_3	3	50x30-5	EY-MED-100-q=3	-423.5	75.15	9.025	9.236	0.30	OK
P21_4	1	40x30-5	EX-MED-100-q=3	-222.6	-21.12	18.27	12.06	0.20	OK
P21_4	2	40x30-5	EX-MED-100-q=3	-218.2	-4.363	-4.363	12.06	0.09	OK
P21_4	3	40x30-5	EX-MED-100-q=3	-213.7	18.79	-18.27	12.06	0.18	OK
P21_5	1	30x30-7	EX-MED-100-q=3	-84.26	-15.33	8.201	8.042	0.18	OK
P21_5	2	30x30-7	EX-MED-100-q=3	-90.91	14.13	2.764	8.042	0.13	OK
P22_1	1	70x35-1	EX-MED-100-q=3	-721	-14.42	-14.42	23.18	0.15	OK
P22_1	2	70x35-1	EX-MED-100-q=3	-710.8	14.22	14.22	23.18	0.14	OK
P22_1	3	70x35-1	EX-MED-100-q=3	-700.6	21.89	14.01	23.18	0.14	OK
P22_2	1	70x30-3	EX-MED-100-q=3	-568.8	-50.84	-32.56	15.14	0.22	OK
P22_2	2	70x30-3	EX-MED-100-q=3	-561.5	-11.23	-11.23	15.14	0.15	OK




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P22_2	3	70x30-3	EX-MED-100-q=3	-554.1	47.67	35.88	15.14	0.23	OK
P22_3	1	50x30-10	EX-MED-100-q=3	-151.1	-46.64	-49.26	15.14	0.38	OK
P22_3	2	50x30-10	EX-MED-100-q=3	-368.3	-7.366	-7.366	15.14	0.12	OK
P22_3	3	50x30-10	EX-MED-100-q=3	-140.7	46.68	54.19	15.14	0.41	OK
P22_4	1	40x30-5	EX-MED-100-q=3	-98.55	-21.84	-38.08	12.06	0.33	OK
P22_4	2	40x30-5	EX-MED-100-q=3	-138.3	-2.767	-4.45	12.06	0.06	OK
P22_4	3	40x30-5	EX-MED-100-q=3	-89.8	23.67	30.2	12.06	0.28	OK
P22_5	1	30x30-7	EX-MED-100-q=3	-37.31	-22.32	-16.78	8.042	0.34	OK
P22_5	2	30x30-7	EY-MED-100-q=3	-38.94	23.33	-2.713	8.042	0.27	OK
P23_1	1	50x30-6	EY-MED-100-q=3	-363.6	-7.273	7.273	15.39	0.12	OK
P23_1	2	50x30-6	EY-MED-100-q=3	-357.2	-7.145	-7.145	15.39	0.12	OK
P23_1	3	50x30-6	EY-MED-100-q=3	-350.9	8.071	-7.017	15.39	0.12	OK
P23_2	1	40x30-1	EX-MED-100-q=3	-275.7	-13.88	13.79	6.158	0.19	OK
P23_2	2	40x30-1	EY-MED-100-q=3	-305.6	-6.113	-6.113	6.158	0.15	OK
P23_2	3	40x30-1	EX-MED-100-q=3	-266.9	15.06	-13.92	6.158	0.19	OK
P23_3	1	40x30-1	EY-MED-100-q=3	-92.56	-35.6	10.4	6.158	0.31	OK
P23_3	2	40x30-1	EY-MED-100-q=3	-211.1	-4.222	-4.222	6.158	0.10	OK
P23_3	3	40x30-1	EX-MED-100-q=3	-112.5	22.81	-22.29	6.158	0.32	OK
P23_4	1	40x30-5	EX-MED-100-q=3	-60.64	-16.85	28.05	12.06	0.25	OK
P23_4	2	40x30-5	EX-MED-100-q=3	-100.9	-2.018	-2.018	12.06	0.04	OK
P23_4	3	40x30-5	EX-MED-100-q=3	-51.81	15.94	-26.54	12.06	0.24	OK
P23_5	1	30x30-7	EX-MED-100-q=3	-29.54	-11.67	17.13	8.042	0.25	OK
P23_5	2	30x30-7	EX-MED-100-q=3	-27.55	11.28	-16.31	8.042	0.24	OK
P24_1	1	70x30-4	EY-MED-100-q=3	-691.3	20.67	-13.83	21.55	0.17	OK
P24_1	2	70x30-4	EY-MED-100-q=3	-682.4	-13.65	13.65	21.55	0.16	OK
P24_1	3	70x30-4	EY-MED-100-q=3	-673.4	-29.06	13.47	21.55	0.16	OK
P24_2	1	60x30-3	EX-MED-100-q=3	-452.7	41.71	-9.054	13.76	0.17	OK
P24_2	2	60x30-3	EY-MED-100-q=3	-466.1	23.99	-9.322	13.76	0.15	OK
P24_2	3	60x30-3	EX-MED-100-q=3	-439.4	-37.68	-8.789	13.76	0.16	OK
P24_3	1	60x30-1	EY-MED-100-q=3	-190.2	115.8	4.29	9.236	0.39	OK
P24_3	2	60x30-1	EY-MED-100-q=3	-235.8	-5.249	-4.715	9.236	0.08	OK
P24_3	3	60x30-1	EY-MED-100-q=3	-177	-120.8	-3.539	9.236	0.42	OK
P25_1	1	35x55-1	EY-MED-100-q=3	-545.9	-10.92	-10.92	18.47	0.14	OK
P25_1	2	35x55-2	EY-MED-100-q=3	-537.7	10.75	10.75	21.55	0.13	OK
P25_1	3	35x55-2	EY-MED-100-q=3	-529.5	13.83	10.59	21.55	0.14	OK
P25_2	1	30x50-78	EX-MED-100-q=3	-331.8	-22.18	-23.29	12.32	0.20	OK
P25_2	2	30x50-79	EY-MED-100-q=3	-331.2	6.623	-6.623	15.39	0.11	OK
P25_2	3	30x50-79	EX-MED-100-q=3	-320.8	24.34	16.63	15.39	0.18	OK
P25_3	1	30x40-10	EY-MED-100-q=3	-146.8	-42.14	-10.23	9.236	0.41	OK

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P25_3	2	30x40-10	EY-MED-100-q=3	-160.1	3.201	-3.201	9.236	0.07	OK
P25_3	3	30x40-10	EY-MED-100-q=3	-137.9	43.69	8.938	9.236	0.43	OK
P25_4	1	25x40-2	EX-MED-100-q=3	-22.91	-7.85	30.49	12.06	0.23	OK
P25_4	2	25x40-2	EX-MED-100-q=3	-22.83	-3.368	-1.143	12.06	0.03	OK
P25_4	3	25x40-2	EX-MED-100-q=3	-15.19	1.123	-29.42	12.06	0.20	OK
P26_1_a	1	30x50-80	EX-MED-100-q=3	-524.9	-16.39	43.98	12.06	0.25	OK
P26_1_a	2	30x50-80	EX-MED-100-q=3	-522.5	10.45	-10.45	12.06	0.18	OK
P26_1_a	3	30x50-80	EX-MED-100-q=3	-520.1	17.74	-51.31	12.06	0.27	OK
P26_1_b	1	30x50-80	EX-MED-100-q=3	-379.1	7.582	-15.98	12.06	0.14	OK
P26_1_b	2	30x50-80	EX-MED-100-q=3	-376	-7.521	8.177	12.06	0.13	OK
P26_1_b	3	30x50-80	EX-MED-100-q=3	-373	-7.46	31.71	12.06	0.17	OK
P26_2_a	1	30x40-11	EX-MED-100-q=3	-313	-26.18	48.51	10.18	0.39	OK
P26_2_a	2	30x40-11	EX-MED-100-q=3	-310.2	26.44	-51.65	10.18	0.41	OK
P26_2_b	1	30x40-11	EX-MED-100-q=3	-228.3	9.828	-14.36	10.18	0.14	OK
P26_2_b	2	30x40-11	EX-MED-100-q=3	-225.9	4.518	7.631	10.18	0.11	OK
P26_2_b	3	30x40-11	EX-MED-100-q=3	-223.5	9.624	29.38	10.18	0.21	OK
P26_3_a	1	30x40-12	EX-MED-100-q=3	-170.4	-21.87	59.61	6.158	0.55	OK
P26_3_a	2	30x40-12	EX-MED-100-q=3	-167.6	18.09	-72.72	6.158	0.59	OK
P26_3_b	1	30x40-12	EX-MED-100-q=3	3.308	-19	7.552	6.158	0.35	OK
P26_3_b	2	30x40-12	EX-MED-100-q=3	7.06	1.909	4.746	6.158	0.08	OK
P26_3_b	3	30x40-12	EX-MED-100-q=3	10.81	20.96	13.58	6.158	0.41	OK
P26_4	1	30x30-7	EX-MED-100-q=3	-24.08	-13.09	27.17	8.042	0.37	OK
P26_4	2	30x30-7	EX-MED-100-q=3	-60.02	-3.492	-2.656	8.042	0.05	OK
P26_4	3	30x30-7	EX-MED-100-q=3	-19.11	6.355	-32.29	8.042	0.44	OK
P27_1	1	40x30-2	EY-MED-100-q=3	-224.7	-5.038	-5.021	8.042	0.11	OK
P27_1	2	40x30-2	EX-MED-100-q=3	-221.5	4.431	4.431	8.042	0.10	OK
P27_1	3	40x30-2	EY-MED-100-q=3	-214.1	8.69	9.338	8.042	0.13	OK
P27_2	1	40x30-1	EX-MED-100-q=3	-62.29	-14.16	-11.41	6.158	0.18	OK
P27_2	2	40x30-1	EX-MED-100-q=3	-252.8	-5.056	-5.056	6.158	0.12	OK
P27_2	3	40x30-1	EX-MED-100-q=3	-248.1	14.6	5.887	6.158	0.15	OK
P27_3_a	1	40x30-1	EY-MED-100-q=3	-42.82	-33.25	3.003	6.158	0.34	OK
P27_3_a	2	40x30-1	EX-MED-100-q=3	-38.47	13.21	14.87	6.158	0.22	OK
P27_3_b	1	40x30-1	EX-MED-100-q=3	-12.18	-33.07	-15.65	6.158	0.43	OK
P27_3_b	2	40x30-1	EX-MED-100-q=3	-99.01	4.499	1.98	6.158	0.05	OK
P27_3_b	3	40x30-1	EX-MED-100-q=3	-4.678	35.54	17.28	6.158	0.48	OK
P28_1	1	70x35-1	EY-MED-100-q=3	-485.3	14.3	-9.706	23.18	0.10	OK
P28_1	2	70x35-1	EY-MED-100-q=3	-474.9	-9.497	9.497	23.18	0.10	OK
P28_1	3	70x35-1	EY-MED-100-q=3	-464.4	-15.69	-9.289	23.18	0.09	OK
P28_2	1	60x30-4	EX-MED-100-q=3	-386.8	45.6	-7.735	15.14	0.15	OK

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P28_2	2	60x30-4	EY-MED-100-q=3	-401.2	-10.99	-8.024	15.14	0.12	OK
P28_2	3	60x30-4	EX-MED-100-q=3	-373.5	-52.53	-7.47	15.14	0.16	OK
P28_3_a	1	50x30-5	EX-MED-100-q=3	-200.3	46.16	33.65	9.236	0.36	OK
P28_3_a	2	50x30-5	EY-MED-100-q=3	-267.5	22.12	-5.351	9.236	0.13	OK
P28_3_a	3	50x30-5	EX-MED-100-q=3	-193.1	-16.56	30.79	9.236	0.26	OK
P28_3_b	1	50x30-5	EX-MED-100-q=3	-139.5	-27.45	-24.86	9.236	0.25	OK
P28_3_b	2	50x30-5	EY-MED-100-q=3	-122.7	-59.76	7.516	9.236	0.26	OK
P28_3_b	3	50x30-5	EY-MED-100-q=3	-121.4	-79.47	12.66	9.236	0.39	OK
P28_4	1	40x30-5	EX-MED-100-q=3	-68.87	37.51	19.22	12.06	0.29	OK
P28_4	2	40x30-5	EX-MED-100-q=3	-86.23	-2.211	-8.04	12.06	0.06	OK
P28_4	3	40x30-5	EX-MED-100-q=3	-62.4	-38.21	-34.54	12.06	0.40	OK
P29_1	1	70x35-1	EY-MED-100-q=3	-747.2	21.62	14.94	23.18	0.15	OK
P29_1	2	70x35-1	EY-MED-100-q=3	-736.7	-14.73	-14.73	23.18	0.15	OK
P29_1	3	70x35-1	EY-MED-100-q=3	-726.3	-28.74	-14.53	23.18	0.15	OK
P29_2	1	60x30-4	EX-MED-100-q=3	-582.4	47.53	-11.65	15.14	0.20	OK
P29_2	2	60x30-4	EX-MED-100-q=3	-582.4	32	-11.65	15.14	0.18	OK
P29_2	3	60x30-4	EX-MED-100-q=3	-569.1	-45.49	-11.38	15.14	0.19	OK
P29_3_a	1	50x30-5	EY-MED-100-q=3	-357.8	57.19	-14.97	9.236	0.26	OK
P29_3_a	2	50x30-5	EY-MED-100-q=3	-353.8	21.87	7.077	9.236	0.15	OK
P29_3_a	3	50x30-5	EX-MED-100-q=3	-352.8	-10.83	22.25	9.236	0.20	OK
P29_3_b	1	50x30-5	EY-MED-100-q=3	-286	-28.32	-13.02	9.236	0.17	OK
P29_3_b	2	50x30-5	EY-MED-100-q=3	-284.3	-57.7	-6.188	9.236	0.22	OK
P29_3_b	3	50x30-5	EY-MED-100-q=3	-239.8	-88.06	8.112	9.236	0.34	OK
P29_4	1	40x30-5	EY-MED-100-q=3	-112.5	41.29	4.22	12.06	0.24	OK
P29_4	2	40x30-5	EX-MED-100-q=3	-123.4	-2.467	-2.467	12.06	0.05	OK
P29_4	3	40x30-5	EY-MED-100-q=3	-106	-41.07	-3.445	12.06	0.23	OK
P3_1	1	35x80-5	EX-MED-100-q=3	-209.9	-4.198	15.16	25.01	0.04	OK
P3_1	2	35x80-6	EX-MED-100-q=3	-230.6	4.612	-4.612	33.05	0.04	OK
P3_1	3	35x80-6	EX-MED-100-q=3	-490.1	10.95	-67.49	33.05	0.10	OK
P3_2	1	30x75-1	EX-MED-100-q=3	-831.8	-16.64	-63.32	21.43	0.21	OK
P3_2	2	30x75-2	EX-MED-100-q=3	-831.8	16.64	59.61	25.95	0.19	OK
P3_2	3	30x75-2	EX-MED-100-q=3	-814.5	-16.29	105.8	25.95	0.22	OK
P3_3	1	30x70-103	EX-MED-100-q=3	-524.2	14.28	-187.5	21.43	0.30	OK
P3_3	2	30x70-103	EX-MED-100-q=3	-516.9	-10.34	-20.54	21.43	0.12	OK
P3_3	3	30x70-103	EX-MED-100-q=3	-509.5	-11.45	155.1	21.43	0.26	OK
P3_4	1	30x70-104	EX-MED-100-q=3	-157	-6.473	-147.9	27.33	0.22	OK
P3_4	2	30x70-104	EX-MED-100-q=3	-196.9	-3.937	16.16	27.33	0.05	OK
P3_4	3	30x70-104	EX-MED-100-q=3	-141.9	7.148	142.7	27.33	0.22	OK
P30_1_a	1	70x35-1	EX-MED-100-q=3	-872.7	-17.45	18.15	23.18	0.18	OK

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PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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P30_1_a	2	70x35-1	EX-MED-100-q=3	-871.3	-17.43	17.43	23.18	0.18	OK
P30_1_a	3	70x35-1	EX-MED-100-q=3	-870	-17.4	-17.4	23.18	0.18	OK
P30_1_b	1	70x35-1	EX-MED-100-q=3	-861.8	-17.24	-17.24	23.18	0.17	OK
P30_1_b	2	70x35-1	EX-MED-100-q=3	-852.7	-17.05	-17.05	23.18	0.17	OK
P30_1_b	3	70x35-1	EX-MED-100-q=3	-843.6	-17.42	-16.87	23.18	0.17	OK
P30_2	1	60x30-4	EX-MED-100-q=3	-555.7	-41.53	-11.11	15.14	0.19	OK
P30_2	2	60x30-4	EY-MED-100-q=3	-551.1	-11.02	-11.02	15.14	0.16	OK
P30_2	3	60x30-4	EX-MED-100-q=3	-542.3	46.94	-10.85	15.14	0.19	OK
P30_3_a	1	50x30-5	EY-MED-100-q=3	-352.6	-57.59	-9.906	9.236	0.24	OK
P30_3_a	2	50x30-5	EY-MED-100-q=3	-348.9	-23.22	6.978	9.236	0.15	OK
P30_3_a	3	50x30-5	EX-MED-100-q=3	-342.4	-8.155	19.95	9.236	0.18	OK
P30_3_b	1	50x30-5	EY-MED-100-q=3	-302.9	-37.65	-6.058	9.236	0.17	OK
P30_3_b	2	50x30-5	EY-MED-100-q=3	-301.4	54.31	-7.166	9.236	0.22	OK
P30_3_b	3	50x30-5	EX-MED-100-q=3	-262.3	66.37	-26.61	9.236	0.36	OK
P30_4	1	40x30-5	EX-MED-100-q=3	-129.8	-40.59	27.41	12.06	0.34	OK
P30_4	2	40x30-5	EX-MED-100-q=3	-148.1	-2.962	3.936	12.06	0.06	OK
P30_4	3	40x30-5	EX-MED-100-q=3	-122.6	36.43	-19.6	12.06	0.28	OK
P31_1_a	1	70x35-1	EX-MED-100-q=3	-631.3	-28.7	29.09	23.18	0.16	OK
P31_1_a	2	70x35-1	EX-MED-100-q=3	-627.3	-12.55	-12.55	23.18	0.13	OK
P31_1_a	3	70x35-1	EX-MED-100-q=3	-623.4	19.99	-26.94	23.18	0.15	OK
P31_1_b	1	70x35-1	EX-MED-100-q=3	-604.4	21.29	-19.21	23.18	0.14	OK
P31_1_b	2	70x35-1	EX-MED-100-q=3	-599.7	19.48	-11.99	23.18	0.12	OK
P31_1_b	3	70x35-1	EX-MED-100-q=3	-595.1	19.83	22.51	23.18	0.14	OK
P31_2_a	1	60x30-4	EX-MED-100-q=3	-479.3	-29.92	44.32	15.14	0.27	OK
P31_2_a	2	60x30-4	EX-MED-100-q=3	-475.5	-24.02	-36.63	15.14	0.23	OK
P31_2_b	1	60x30-4	EX-MED-100-q=3	-386.7	-30.71	-13.39	15.14	0.14	OK
P31_2_b	2	60x30-4	EX-MED-100-q=3	-383.3	14.15	-7.665	15.14	0.11	OK
P31_2_b	3	60x30-4	EX-MED-100-q=3	-379.8	47.82	19.71	15.14	0.19	OK
P31_3_a	1	50x30-5	EX-MED-100-q=3	-155.3	-14.49	51.44	9.236	0.47	OK
P31_3_a	2	50x30-5	EX-MED-100-q=3	-152.2	-27.13	-52.95	9.236	0.52	OK
P31_3_b	1	50x30-5	EY-MED-100-q=3	-111.9	-67.25	-2.238	9.236	0.30	OK
P31_3_b	2	50x30-5	EY-MED-100-q=3	-212.9	12	-4.259	9.236	0.09	OK
P31_3_b	3	50x30-5	EY-MED-100-q=3	-103.7	90.25	2.87	9.236	0.46	OK
P31_4	1	40x30-5	EX-MED-100-q=3	-31.81	-37.12	27.58	12.06	0.36	OK
P31_4	2	40x30-5	EX-MED-100-q=3	-94.02	3.772	-1.88	12.06	0.04	OK
P31_4	3	40x30-5	EX-MED-100-q=3	-24.6	41.29	-28.75	12.06	0.39	OK
P32_1	1	30x30-8	EX-MED-100-q=3	-124.4	2.487	2.487	6.158	0.08	OK
P32_1	2	30x30-8	EX-MED-100-q=3	-120.4	-2.409	-2.409	6.158	0.08	OK
P32_1	3	30x30-8	EX-MED-100-q=3	-116.5	-2.33	-2.33	6.158	0.07	OK

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P32_2	1	30x30-8	EX-MED-100-q=3	-99.18	8.732	2.532	6.158	0.11	OK
P32_2	2	30x30-8	EX-MED-100-q=3	-95.65	-1.913	-1.913	6.158	0.06	OK
P32_2	3	30x30-8	EX-MED-100-q=3	-92.12	-10.39	-1.842	6.158	0.11	OK
P32_3	1	30x30-8	EX-MED-100-q=3	-26.26	14.32	21.84	6.158	0.39	OK
P32_3	2	30x30-8	EX-MED-100-q=3	-23.8	3.142	-3.851	6.158	0.06	OK
P32_3	3	30x30-8	EX-MED-100-q=3	-21.34	-8.252	-22.71	6.158	0.38	OK
P33_1	1	30x30-8	EX-MED-100-q=3	-212.4	-4.249	4.249	6.158	0.13	OK
P33_1	2	30x30-8	EX-MED-100-q=3	-208.5	-4.17	-4.17	6.158	0.13	OK
P33_1	3	30x30-8	EX-MED-100-q=3	-204.6	-4.091	-4.091	6.158	0.13	OK
P33_2	1	30x30-8	EX-MED-100-q=3	-180.7	7.904	-3.615	6.158	0.13	OK
P33_2	2	30x30-8	EX-MED-100-q=3	-177.2	-3.544	-3.544	6.158	0.11	OK
P33_2	3	30x30-8	EX-MED-100-q=3	-173.7	-8.811	-4.192	6.158	0.14	OK
P33_3	1	30x30-8	EY-MED-100-q=3	-46.15	18.58	14.01	6.158	0.33	OK
P33_3	2	30x30-8	EY-MED-100-q=3	-51.43	4.452	-3.794	6.158	0.07	OK
P33_3	3	30x30-8	EX-MED-100-q=3	-37.12	-6.057	-27.53	6.158	0.44	OK
P34_1	1	50x30-7	EY-MED-100-q=3	-234.9	-9.037	1.917	41.09	0.05	OK
P34_1	2	50x30-8	EY-MED-100-q=3	-196.6	0.3735	-0.5805	56.3	0.03	OK
P34_1	3	50x30-8	EY-MED-100-q=3	-305	24.76	-8.407	56.3	0.07	OK
P34_2	1	50x30-9	EX-MED-100-q=3	-421.5	26.88	8.429	21.93	0.14	OK
P34_2	2	50x30-9	EY-MED-100-q=3	-449.5	-20.44	8.989	21.93	0.14	OK
P34_2	3	50x30-9	EX-MED-100-q=3	-410.1	-38.34	-8.201	21.93	0.16	OK
P34_3_a	1	40x30-3	EX-MED-100-q=3	-75.38	22.96	19.74	15.27	0.19	OK
P34_3_a	2	40x30-3	EY-MED-100-q=3	-110.7	14.54	-3.318	15.27	0.08	OK
P34_3_a	3	40x30-3	EX-MED-100-q=3	-69.41	9.39	-27.89	15.27	0.21	OK
P34_3_b	1	40x30-3	EX-MED-100-q=3	-41.18	-9.369	25.92	15.27	0.20	OK
P34_3_b	2	40x30-3	EY-MED-100-q=3	-38.91	-16.53	3.527	15.27	0.08	OK
P34_3_b	3	40x30-3	EX-MED-100-q=3	-37	-14.87	-19.14	15.27	0.17	OK
P35_1	1	50x30-7	EY-MED-100-q=3	-206.5	-9.453	3.222	41.09	0.05	OK
P35_1	2	50x30-8	EY-MED-100-q=3	-149.5	0.2641	-1.008	56.3	0.02	OK
P35_1	3	50x30-8	EX-MED-100-q=3	-253.5	-20.78	-17.66	56.3	0.08	OK
P35_2	1	50x30-9	EX-MED-100-q=3	6.997	-35.59	26.95	21.93	0.20	OK
P35_2	2	50x30-9	EY-MED-100-q=3	-366.5	14.35	-0.7761	21.93	0.11	OK
P35_2	3	50x30-9	EX-MED-100-q=3	18.4	51.92	-33.16	21.93	0.27	OK
P35_3	1	40x30-3	EX-MED-100-q=3	8.716	-25.16	23.96	15.27	0.25	OK
P35_3	2	40x30-3	EX-MED-100-q=3	-139	-5.113	-3.02	15.27	0.06	OK
P35_3	3	40x30-3	EX-MED-100-q=3	20.34	16.56	-20.23	15.27	0.20	OK
P36_1	1	35x55-1	EY-MED-100-q=3	-367.2	7.344	-7.344	18.47	0.09	OK
P36_1	2	35x55-2	EY-MED-100-q=3	-359	-7.18	7.18	21.55	0.09	OK
P36_1	3	35x55-2	EY-MED-100-q=3	-350.8	-9.356	-7.017	21.55	0.09	OK

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P36_2	1	30x50-78	EY-MED-100-q=3	-291.4	17.02	-5.829	12.32	0.14	OK
P36_2	2	30x50-81	EY-MED-100-q=3	-285.9	-5.718	-5.718	15.39	0.09	OK
P36_2	3	30x50-81	EY-MED-100-q=3	-280.4	-18.61	7.42	15.39	0.14	OK
P36_3_a	1	30x40-10	EX-MED-100-q=3	-99.42	16.22	-45.59	9.236	0.34	OK
P36_3_a	2	30x40-10	EY-MED-100-q=3	-160.4	9.715	-3.209	9.236	0.10	OK
P36_3_a	3	30x40-10	EX-MED-100-q=3	-93.67	-3.365	40.15	9.236	0.24	OK
P36_3_b	1	30x40-10	EY-MED-100-q=3	-62.23	-24.32	8.81	9.236	0.26	OK
P36_3_b	2	30x40-10	EY-MED-100-q=3	-61.65	-50.4	4.955	9.236	0.55	OK
P37_1	1	30x20-2	EY-MED-100-q=3	-2.726	16.8	-4.079	8.042	0.25	OK
P37_1	2	30x20-2	EY-MED-100-q=3	-0.8651	-2.691	1.023	8.042	0.05	OK
P37_1	3	30x20-2	EY-MED-100-q=3	0.9963	-15.33	4.25	8.042	0.24	OK
P38_1	1	30x20-2	EY-MED-100-q=3	-16.71	15.97	-3.527	8.042	0.22	OK
P38_1	2	30x20-2	EY-MED-100-q=3	-36.7	-3.114	-0.734	8.042	0.05	OK
P38_1	3	30x20-2	EY-MED-100-q=3	-12.99	-13.04	3.192	8.042	0.19	OK
P39_1	1	30x20-2	EY-MED-100-q=3	-17.23	17.12	-3.33	8.042	0.23	OK
P39_1	2	30x20-2	EY-MED-100-q=3	-41.04	-3.366	-0.8209	8.042	0.05	OK
P39_1	3	30x20-2	EY-MED-100-q=3	-13.51	-14.37	2.815	8.042	0.20	OK
P4_1	1	40x80-2	EX-MED-100-q=3	-248.1	-4.962	-45.93	31.29	0.05	OK
P4_1	2	40x80-2	EX-MED-100-q=3	-288.5	-5.77	24.33	31.29	0.05	OK
P4_1	3	40x80-2	EX-MED-100-q=3	-645.4	-12.91	131.6	31.29	0.15	OK
P4_2	1	40x80-1	EX-MED-100-q=3	-870.2	-17.4	-185.3	25.01	0.22	OK
P4_2	2	40x80-1	EX-MED-100-q=3	-859	-17.18	-35.26	25.01	0.14	OK
P4_2	3	40x80-1	EY-MED-100-q=3	-846.8	-16.94	132.7	25.01	0.18	OK
P4_3	1	30x80-19	EX-MED-100-q=3	-556.8	16.94	-178.5	21.43	0.25	OK
P4_3	2	30x80-19	EX-MED-100-q=3	-548.4	-10.97	26.76	21.43	0.12	OK
P4_3	3	30x80-19	EX-MED-100-q=3	-540	12.75	176.2	21.43	0.24	OK
P4_4	1	30x70-104	EX-MED-100-q=3	-152.7	-5.361	-142.1	27.33	0.21	OK
P4_4	2	30x70-104	EX-MED-100-q=3	-199.2	-3.985	14.98	27.33	0.05	OK
P4_4	3	30x70-104	EX-MED-100-q=3	-137.6	-6.269	139	27.33	0.21	OK
P40_1	1	30x20-2	EY-MED-100-q=3	-5.682	15.86	4.549	8.042	0.24	OK
P40_1	2	30x20-2	EY-MED-100-q=3	-3.82	-3.491	-1.366	8.042	0.06	OK
P40_1	3	30x20-2	EY-MED-100-q=3	-1.959	-10.92	-5.34	8.042	0.21	OK
P5_1	1	30x70-105	EY-MED-100-q=3	-231.5	-4.63	-31.98	21.43	0.07	OK
P5_1	2	30x70-105	EX-MED-100-q=3	-274.6	-5.491	18.73	21.43	0.07	OK
P5_1	3	30x70-105	EX-MED-100-q=3	-559.2	-11.18	93.09	21.43	0.19	OK
P5_2	1	30x70-103	EX-MED-100-q=3	-597.2	-12.75	-91.96	21.43	0.20	OK
P5_2	2	30x70-103	EX-MED-100-q=3	-597.2	17.02	-61.92	21.43	0.18	OK
P5_2	3	30x70-103	EX-MED-100-q=3	-597.2	17.02	-61.92	21.43	0.18	OK
P5_3	1	30x70-95	EY-MED-100-q=3	-196.3	-32.54	-69.05	18.22	0.22	OK

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P5_3	2	30x70-95	EX-MED-100-q=3	-466.5	-9.33	30.95	18.22	0.13	OK
P5_3	3	30x70-95	EX-MED-100-q=3	-104.8	20.3	105.3	18.22	0.25	OK
P5_4	1	30x70-98	EX-MED-100-q=3	-46.36	-18.69	-88.63	24.13	0.20	OK
P5_4	2	30x70-98	EX-MED-100-q=3	-130.3	2.953	-22.33	24.13	0.05	OK
P5_4	3	30x70-98	EX-MED-100-q=3	-30.91	19.69	56.74	24.13	0.15	OK
P6_2	1	30x70-101	EY-MED-100-q=3	174.9	-25.27	-30.1	15.14	0.34	OK
P6_2	2	30x70-101	EY-MED-100-q=3	105.1	-2.119	7.672	15.14	0.11	OK
P6_2	3	30x70-101	EY-MED-100-q=3	-5.752	22.78	35.89	15.14	0.20	OK
P6_3	1	30x60-25	EY-MED-100-q=3	-116.7	32.65	53.77	12.06	0.29	OK
P6_3	2	30x60-25	EX-MED-100-q=3	-330.6	-6.612	-18.59	12.06	0.11	OK
P6_3	3	30x60-25	EY-MED-100-q=3	-103.9	-31.4	-43.64	12.06	0.26	OK
P6_4	1	30x50-82	EX-MED-100-q=3	-30.21	11.2	82.22	16.08	0.33	OK
P6_4	2	30x50-82	EX-MED-100-q=3	-195.7	-3.913	-11.82	16.08	0.07	OK
P6_4	3	30x50-82	EX-MED-100-q=3	-19.35	-11.88	-98.4	16.08	0.40	OK
P7_2	1	40x55-1	EY-MED-100-q=3	49.16	39.66	-22.51	20.36	0.19	OK
P7_2	2	40x55-2	EY-MED-100-q=3	-475.6	-4.65	11.34	30.54	0.09	OK
P7_2	3	40x55-2	EY-MED-100-q=3	-351.4	-54.47	27.64	30.54	0.16	OK
P7_3	1	40x35-1	EY-MED-100-q=3	-270.4	62.92	-23.97	8.042	0.40	OK
P7_3	2	40x35-2	EY-MED-100-q=3	-314.6	6.291	6.291	12.57	0.11	OK
P7_3	3	40x35-2	EY-MED-100-q=3	-260.4	-64.48	25.3	12.57	0.37	OK
P7_4	1	30x30-9	EY-MED-100-q=3	-156.6	22.36	-6.009	16.08	0.18	OK
P7_4	2	30x30-9	EY-MED-100-q=3	-153.3	-3.066	-3.066	16.08	0.07	OK
P7_4	3	30x30-9	EY-MED-100-q=3	-150.1	-22.04	3.761	16.08	0.17	OK
P7_5	1	30x30-7	EX-MED-100-q=3	-60.06	18.89	-36.43	8.042	0.48	OK
P7_5	2	30x30-7	EX-MED-100-q=3	-58.07	-18.13	29.97	8.042	0.41	OK
P8_2	1	35x80-1	EX-MED-100-q=3	-1049	20.98	58.11	31.42	0.18	OK
P8_2	2	35x80-2	EX-MED-100-q=3	-1032	-20.63	-33.82	45.74	0.15	OK
P8_2	3	35x80-2	EX-MED-100-q=3	-1015	-22.26	-118.7	45.74	0.18	OK
P8_3	1	30x70-106	EY-MED-100-q=3	-609.9	79.44	164.8	30.54	0.40	OK
P8_3	2	30x70-106	EX-MED-100-q=3	-618	-12.36	24.05	30.54	0.13	OK
P8_3	3	30x70-106	EY-MED-100-q=3	-595.2	-77.54	-134.2	30.54	0.36	OK
P8_4	1	30x50-82	EX-MED-100-q=3	-186.6	23.21	96.52	16.08	0.37	OK
P8_4	2	30x50-82	EX-MED-100-q=3	-220.5	4.409	-7.998	16.08	0.08	OK
P8_4	3	30x50-82	EX-MED-100-q=3	-175.8	-18.62	-103.5	16.08	0.37	OK
P8_5	1	30x30-7	EX-MED-100-q=3	-83.62	31.05	21.76	8.042	0.44	OK
P8_5	2	30x30-7	EX-MED-100-q=3	-81.63	-37.23	8.512	8.042	0.42	OK

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TABULATO DI CALCOLO

Meccanismi duttili									
Travi									
Travi	Segmento	Sezione	Combinazione	M2 [KNm]	M3 [KNm]	As sup.[cm <sup>2</sup> ]	As inf.[cm <sup>2</sup> ]	D/C	ESITO
1	1	30x70-91	EX-MED-100-q=3	-1.641E-13	57.41	16.34	6.158	0.19	OK
1	2	30x70-92	EX-MED-100-q=3	-1.811E-14	-2.51	2.262	11.12	0.02	OK
1	3	30x70-91	EX-MED-100-q=3	-5.533E-14	56.53	16.34	6.158	0.19	OK
124	1	30x50-69	EY-MED-100-q=3	-3.142E-15	23.02	3.079	8.419	0.08	OK
124	2	30x50-69	EY-MED-100-q=3	-4.791E-15	24.58	3.079	8.419	0.09	OK
124	3	30x50-69	EY-MED-100-q=3	-6.781E-15	24.76	3.079	8.419	0.09	OK
125	1	30x50-69	EY-MED-100-q=3	-1.079E-15	24.59	3.079	8.419	0.09	OK
125	2	30x50-70	EX-MED-100-q=3	-5.192E-16	14.67	8.419	3.079	0.14	OK
125	3	30x50-70	EX-MED-100-q=3	-7.63E-16	-34.3	8.419	3.079	0.13	OK
126	1	30x50-67	EX-MED-100-q=3	-7.313E-15	-19.27	1.571	4.524	0.36	OK
126	2	30x50-67	EX-MED-100-q=3	-1.254E-14	-30.4	1.571	4.524	0.56	OK
126	3	30x50-68	EX-MED-100-q=3	-1.859E-14	-42.63	3.833	2.262	0.33	OK
127	1	30x50-68	EX-MED-100-q=3	-1.262E-14	-42.63	3.833	2.262	0.33	OK
127	2	30x50-68	EX-MED-100-q=3	-1.717E-14	40.8	3.833	2.262	0.53	OK
128	1	30x50-66	EX-MED-100-q=3	-3.305E-14	21.97	3.079	8.419	0.08	OK
128	2	30x50-66	EX-MED-100-q=3	-3.301E-14	21.95	3.079	8.419	0.08	OK
128	3	30x50-66	EX-MED-100-q=3	-3.29E-14	21.19	3.079	8.419	0.08	OK
129	1	30x50-66	EX-MED-100-q=3	-1.871E-15	20.25	3.079	8.419	0.07	OK
129	2	30x50-66	EX-MED-100-q=3	-8.077E-16	15.97	3.079	8.419	0.06	OK
129	3	30x50-66	EX-MED-100-q=3	-4.046E-16	-24.95	3.079	8.419	0.24	OK
136	1	30x60-20	EY-MED-100-q=3	-1.428E-15	20.44	8.419	3.079	0.16	OK
136	2	30x60-20	EY-MED-100-q=3	-1.039E-15	20.98	8.419	3.079	0.17	OK
136	3	30x60-21	EY-MED-100-q=3	-7.325E-15	-24.6	2.262	9.236	0.26	OK
137	1	30x60-21	EY-MED-100-q=3	-2.843E-15	-24.6	2.262	9.236	0.26	OK
137	2	30x60-20	EY-MED-100-q=3	-3.547E-15	19.89	8.419	3.079	0.16	OK
137	3	30x60-20	EY-MED-100-q=3	-3.85E-15	19.84	8.419	3.079	0.16	OK
140	1	30x70-84	EX-MED-100-q=3	-2.322E-15	60.92	2.262	7.603	0.17	OK
140	2	30x70-84	EX-MED-100-q=3	-1.135E-14	71.08	2.262	7.603	0.20	OK
140	3	30x70-84	EX-MED-100-q=3	-1.91E-14	72.54	2.262	7.603	0.20	OK
141	1	30x70-84	EX-MED-100-q=3	-2.934E-15	71.93	2.262	7.603	0.20	OK
141	2	30x70-85	EY-MED-100-q=3	-1.989E-15	45.91	2.262	6.158	0.16	OK
141	3	30x70-1	EY-MED-100-q=3	-2.596E-15	-114.9	19.34	19.34	0.11	OK
4	1	30x70-91	EX-MED-100-q=3	-1.015E-14	79.91	16.34	6.158	0.27	OK
4	2	30x70-91	EX-MED-100-q=3	-7.495E-15	77.32	16.34	6.158	0.26	OK
4	3	30x70-92	EX-MED-100-q=3	1.266E-14	-27.25	2.262	11.12	0.25	OK




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40	1	30x70-86	EX-MED-100-q=3	-2.595E-15	-89.04	11.5	3.393	0.17	OK
40	2	30x70-86	EX-MED-100-q=3	-1.246E-15	31.95	11.5	3.393	0.19	OK
40	3	30x70-87	EX-MED-100-q=3	-8.547E-16	-34.66	2.262	9.55	0.31	OK
41	1	30x70-87	EX-MED-100-q=3	-1.503E-15	-34.66	2.262	9.55	0.31	OK
41	2	30x70-88	EX-MED-100-q=3	-9.209E-16	34.47	14.45	3.393	0.21	OK
41	3	30x70-88	EX-MED-100-q=3	-9.171E-16	29.33	14.45	3.393	0.18	OK
42	1	30x70-86	EX-MED-100-q=3	-1.58E-14	-159.1	11.5	3.393	0.30	OK
42	2	30x70-86	EX-MED-100-q=3	-5.401E-15	69.75	11.5	3.393	0.42	OK
42	3	30x70-87	EX-MED-100-q=3	-1.322E-14	93.59	2.262	9.55	0.21	OK
43	1	30x70-87	EX-MED-100-q=3	-5.777E-15	93.59	2.262	9.55	0.21	OK
43	2	30x70-88	EX-MED-100-q=3	-1.729E-15	63.19	14.45	3.393	0.38	OK
43	3	30x70-88	EX-MED-100-q=3	-1.181E-14	-134.9	14.45	3.393	0.21	OK
44	1	30x70-89	EX-MED-100-q=3	-5.458E-15	33.03	7.603	2.262	0.30	OK
44	2	30x70-89	EX-MED-100-q=3	-4.211E-15	36.22	7.603	2.262	0.33	OK
44	3	30x70-90	EX-MED-100-q=3	-1.017E-14	-27.86	2.262	7.603	0.25	OK
45	1	30x70-90	EX-MED-100-q=3	-5.69E-15	-27.86	2.262	7.603	0.25	OK
45	2	30x70-89	EX-MED-100-q=3	-9.816E-15	28.6	7.603	2.262	0.26	OK
45	3	30x70-89	EX-MED-100-q=3	-1.105E-14	27.52	7.603	2.262	0.25	OK
5	1	30x70-92	EX-MED-100-q=3	7.365E-15	-27.25	2.262	11.12	0.25	OK
5	2	30x70-91	EX-MED-100-q=3	-4.734E-15	70.01	16.34	6.158	0.24	OK
5	3	30x70-91	EX-MED-100-q=3	-4.502E-15	71.58	16.34	6.158	0.24	OK
6	1	30x70-93	EX-MED-100-q=3	-8.793E-15	-140.6	7.917	3.079	0.37	OK
6	2	30x70-93	EX-MED-100-q=3	-4.982E-15	70.56	7.917	3.079	0.47	OK
6	3	30x70-94	EX-MED-100-q=3	-6.571E-15	71.47	2.262	7.603	0.20	OK
7	1	30x70-94	EX-MED-100-q=3	-8.565E-15	64.37	2.262	7.603	0.18	OK
7	2	30x70-93	EX-MED-100-q=3	-4.259E-15	60.77	7.917	3.079	0.41	OK
7	3	30x70-93	EX-MED-100-q=3	-5.36E-15	-122.2	7.917	3.079	0.32	OK
T1_1	1	30x70-38	EX-MED-100-q=3	-3.957E-17	78.97	14.2	4.021	0.41	OK
T1_10	1	30x50-57	EY-MED-100-q=3	-1.683E-16	23.89	2.262	7.603	0.10	OK
T1_10	2	30x50-59	EY-MED-100-q=3	-1.762E-16	8.617	8.545	3.079	0.08	OK
T1_10	3	30x50-58	EY-MED-100-q=3	-5.111E-16	-49.9	10.81	3.079	0.15	OK
T1_11	1	30x85-5	EX-MED-100-q=3	-1.315E-16	-219.5	19.29	5.089	0.21	OK
T1_11	2	30x85-7	EY-MED-100-q=3	-2.089E-17	120.2	4.021	15.27	0.14	OK
T1_11	3	30x85-6	EX-MED-100-q=3	-3.53E-17	64.6	20.86	5.089	0.21	OK
T1_12	1	30x70-81	EX-MED-100-q=3	-1.762E-15	-27.33	21.55	10.18	0.03	OK
T1_12	2	30x70-83	EX-MED-100-q=3	-1.555E-15	-33.37	16.46	10.18	0.04	OK
T1_12	3	30x70-82	EX-MED-100-q=3	-1.583E-15	-54.53	20.48	10.18	0.06	OK
T1_13	1	30x50-18	EX-MED-100-q=3	-8.718E-17	5.373	20.48	2.262	0.07	OK
T1_13	2	30x50-20	EX-MED-100-q=3	-8.157E-17	10.75	4.021	4.524	0.07	OK

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T1_13	3	30x50-19	EX-MED-100-q=3	-1.042E-16	-24.69	10.12	4.524	0.08	OK
T1_14	1	30x50-37	EX-MED-100-q=3	-8.092E-17	-20.7	10.12	4.524	0.06	OK
T1_14	2	30x50-39	EX-MED-100-q=3	-2.923E-17	9.421	1.571	4.524	0.06	OK
T1_14	3	30x50-38	EX-MED-100-q=3	-1.017E-16	-18.96	4.964	2.262	0.12	OK
T1_15	1	30x50-21	EY-MED-100-q=3	-2.036E-15	-20.52	8.419	3.079	0.08	OK
T1_15	2	30x50-23	EX-MED-100-q=3	-8.305E-16	11.8	5.341	6.158	0.06	OK
T1_15	3	30x50-22	EY-MED-100-q=3	-7.957E-16	22.26	3.079	8.419	0.08	OK
T1_17	1	30x70-27	EX-MED-100-q=3	-3.138E-15	6.597	7.603	4.021	0.03	OK
T1_17	2	30x70-27	EX-MED-100-q=3	1.618E-15	10.3	7.603	4.021	0.05	OK
T1_17	3	30x70-27	EX-MED-100-q=3	-1.8E-15	-29.05	7.603	4.021	0.08	OK
T1_18	1	30x50-24	EY-MED-100-q=3	-1.589E-15	-17.32	3.393	3.393	0.15	OK
T1_18	2	30x50-24	EX-MED-100-q=3	-1.142E-15	12.28	3.393	3.393	0.11	OK
T1_18	3	30x50-24	EY-MED-100-q=3	-2.575E-16	20.9	3.393	3.393	0.18	OK
T1_19	1	30x25-1	EY-MED-100-q=3	-4.285E-16	5.618	3.393	3.393	0.11	OK
T1_19	2	30x25-1	EY-MED-100-q=3	-1.573E-16	-6.788	3.393	3.393	0.13	OK
T1_19	3	30x25-1	EY-MED-100-q=3	-1.57E-16	-17.56	3.393	3.393	0.35	OK
T1_2	1	30x70-39	EX-MED-100-q=3	-8.583E-16	-69.54	14.2	4.021	0.11	OK
T1_20	1	30x85-10	EX-MED-100-q=3	-0.5086	43.04	4.618	7.697	0.09	OK
T1_20	2	30x85-10	EX-MED-100-q=3	0.1991	44.89	4.618	7.697	0.08	OK
T1_20	3	30x85-11	EX-MED-100-q=3	-6.732	-69.18	7.697	4.618	0.11	OK
T1_21	1	30x85-1	EX-MED-100-q=3	-2.201E-14	-34.72	7.697	4.618	0.08	OK
T1_21	2	30x85-2	EX-MED-100-q=3	-7.09E-15	-17.33	4.618	4.618	0.06	OK
T1_21	3	30x85-2	EX-MED-100-q=3	-1.317E-14	22.81	4.618	4.618	0.08	OK
T1_22	1	30x60-19	EX-MED-100-q=3	-1.238	-11.8	4.618	4.618	0.05	OK
T1_22	2	30x60-19	EX-MED-100-q=3	-0.7976	-9.891	4.618	4.618	0.03	OK
T1_22	3	30x60-19	EX-MED-100-q=3	2.355	-22.87	4.618	4.618	0.10	OK
T1_23	1	30x25-1	EX-MED-100-q=3	-3.222E-16	4.299	3.393	3.393	0.09	OK
T1_23	2	30x25-1	EX-MED-100-q=3	-7.158E-16	1.909	3.393	3.393	0.04	OK
T1_23	3	30x25-1	EX-MED-100-q=3	-1.894E-15	-5.362	3.393	3.393	0.11	OK
T1_25	1	25x25-2	EX-MED-100-q=3	-3.767E-15	11.81	6.283	6.283	0.13	OK
T1_25	2	25x25-2	EY-MED-100-q=3	-1.705E-15	-0.1614	6.283	6.283	0.00	OK
T1_25	3	25x25-2	EY-MED-100-q=3	-8.53E-17	6.624	6.283	6.283	0.07	OK
T1_26	1	30x80-4	EX-MED-100-q=3	-7.392E-17	-123.3	21.17	4.021	0.12	OK
T1_26	2	30x80-1	EY-MED-100-q=3	-4.17E-17	72.27	19.34	19.34	0.06	OK
T1_26	3	30x80-1	EY-MED-100-q=3	-9.824E-17	-110.2	19.34	19.34	0.08	OK
T1_27	1	30x80-5	EY-MED-100-q=3	-7.821E-17	54.44	19.01	5.089	0.19	OK
T1_27	2	30x80-7	EY-MED-100-q=3	-5.008E-17	102.4	2.262	14.2	0.14	OK
T1_27	3	30x80-6	EY-MED-100-q=3	-7.292E-17	-175.1	18.35	9.111	0.18	OK
T1_28	1	25x25-2	EX-MED-100-q=3	-9.242E-15	6.697	6.283	6.283	0.07	OK

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T1_28	2	25x25-2	EY-MED-100-q=3	3.935E-16	-0.273	6.283	6.283	0.00	OK
T1_28	3	25x25-2	EY-MED-100-q=3	-2.461E-15	5.219	6.283	6.283	0.06	OK
T1_29	1	30x70-8	EY-MED-100-q=3	-1.002E-16	-54.26	6.786	2.262	0.17	OK
T1_29	2	30x70-10	EX-MED-100-q=3	-3.68E-16	27.23	2.262	6.786	0.08	OK
T1_29	3	30x70-9	EX-MED-100-q=3	-4.837E-16	29.38	2.262	4.524	0.13	OK
T1_3	1	30x40-3	EX-MED-100-q=3	-0.4593	8.028	3.393	3.393	0.06	OK
T1_3	2	30x40-3	EX-MED-100-q=3	-0.3555	5.768	3.393	3.393	0.04	OK
T1_3	3	30x40-3	EY-MED-100-q=3	-0.2911	-6.696	3.393	3.393	0.06	OK
T1_30	1	30x70-27	EY-MED-100-q=3	-1.122E-13	-42.64	7.603	4.021	0.12	OK
T1_30	2	30x70-29	EX-MED-100-q=3	-8.038E-16	29.06	2.262	6.283	0.10	OK
T1_30	3	30x70-28	EY-MED-100-q=3	-6.336E-15	-69.87	14.14	8.042	0.10	OK
T1_36	1	30x70-43	EX-MED-100-q=3	-2.406E-15	69.11	2.262	4.524	0.32	OK
T1_36	2	30x70-45	EX-MED-100-q=3	-1.152E-15	-48.19	8.357	4.524	0.12	OK
T1_36	3	30x70-44	EX-MED-100-q=3	-1.961E-15	-90.59	10.62	4.524	0.18	OK
T1_37	1	25x25-2	EX-MED-100-q=3	-5.229E-15	5.884	6.283	6.283	0.06	OK
T1_37	2	25x25-2	EX-MED-100-q=3	-1.112E-15	-1.107	6.283	6.283	0.01	OK
T1_37	3	25x25-2	EX-MED-100-q=3	-3.929E-15	16.79	6.283	6.283	0.18	OK
T1_38	1	25x25-2	EX-MED-100-q=3	-1.645E-14	22.11	6.283	6.283	0.24	OK
T1_38	2	25x25-2	EX-MED-100-q=3	-1.154E-15	-0.4491	6.283	6.283	0.00	OK
T1_38	3	25x25-2	EX-MED-100-q=3	-2.149E-15	13.19	6.283	6.283	0.14	OK
T1_39	1	25x25-2	EX-MED-100-q=3	-1.862E-14	14.35	6.283	6.283	0.16	OK
T1_39	2	25x25-2	EX-MED-100-q=3	1.334E-15	-0.7022	6.283	6.283	0.01	OK
T1_39	3	25x25-2	EX-MED-100-q=3	-3.114E-15	11.84	6.283	6.283	0.13	OK
T1_4	1	20x80-1	EX-MED-100-q=3	-4.987E-17	9.471	8.419	3.079	0.06	OK
T1_4	2	20x80-3	EY-MED-100-q=3	-4.776E-17	32.97	2.262	9.236	0.07	OK
T1_4	3	20x80-2	EY-MED-100-q=3	-1.457E-17	47.85	3.079	9.236	0.10	OK
T1_40	1	25x50-2	EX-MED-100-q=3	-2E-14	-9.525	3.801	2.262	0.08	OK
T1_40	2	25x50-3	EX-MED-100-q=3	-3.758E-15	-4.076	2.262	2.262	0.05	OK
T1_40	3	25x50-1	EX-MED-100-q=3	-5.077E-15	4.629	2.262	3.801	0.04	OK
T1_41	1	25x50-13	EX-MED-100-q=3	-3.104E-15	4.6	2.262	3.801	0.04	OK
T1_41	2	25x50-14	EX-MED-100-q=3	-4.812E-15	2.888	3.801	2.262	0.04	OK
T1_41	3	25x50-14	EX-MED-100-q=3	-2.234E-15	-11.52	3.801	2.262	0.09	OK
T1_42	1	25x70-9	EX-MED-100-q=3	4.702E-15	-28.89	4.618	2.262	0.13	OK
T1_42	2	25x70-10	EX-MED-100-q=3	-7.264E-15	-11.66	2.262	3.079	0.11	OK
T1_42	3	25x70-9	EX-MED-100-q=3	-1.44E-14	21.05	4.618	2.262	0.19	OK
T1_43	1	25x70-22	EX-MED-100-q=3	-1.548E-14	22.12	2.262	4.618	0.10	OK
T1_43	2	25x70-22	EX-MED-100-q=3	-9.318E-15	22.14	2.262	4.618	0.10	OK
T1_43	3	25x70-22	EX-MED-100-q=3	6.115E-15	21.81	2.262	4.618	0.10	OK
T1_44	1	25x70-22	EY-MED-100-q=3	6.677E-15	19.33	2.262	4.618	0.09	OK

Project / Progetto:		 Studio di Ingegneria Sardella s.r.l.	
PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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T1_44	2	25x70-24	EX-MED-100-q=3	2.3E-15	10.77	2.262	3.079	0.07	OK
T1_44	3	25x70-23	EX-MED-100-q=3	-6.103E-15	-20.81	7.194	3.079	0.06	OK
T1_45	1	25x50-10	EX-MED-100-q=3	-9.356E-17	5.89	7.194	2.262	0.08	OK
T1_45	2	25x50-12	EX-MED-100-q=3	-1.127E-16	7.675	2.262	3.393	0.07	OK
T1_45	3	25x50-11	EX-MED-100-q=3	-2.722E-16	-14.39	3.393	2.262	0.13	OK
T1_46	1	30x70-76	EY-MED-100-q=3	2.245E-17	-81.21	14.14	8.042	0.12	OK
T1_46	2	30x70-77	EY-MED-100-q=3	-1.194E-16	29.79	1.571	12.06	0.06	OK
T1_46	3	30x70-73	EY-MED-100-q=3	-1.696E-16	30.69	5.592	8.042	0.08	OK
T1_47	1	30x70-16	EY-MED-100-q=3	-6.169E-17	-67.7	7.603	3.079	0.19	OK
T1_47	2	30x70-18	EX-MED-100-q=3	-5.58E-17	52.2	3.079	7.603	0.14	OK
T1_47	3	30x70-17	EY-MED-100-q=3	-1.26E-16	-84.79	12.94	7.697	0.14	OK
T1_48	1	30x70-46	EY-MED-100-q=3	-1.155E-16	-74.66	8.357	4.524	0.19	OK
T1_48	2	30x70-48	EX-MED-100-q=3	-9.044E-17	32.45	1.571	4.524	0.15	OK
T1_48	3	30x70-47	EY-MED-100-q=3	-9.009E-17	-58.33	9.488	5.655	0.13	OK
T1_49	1	30x50-25	EY-MED-100-q=3	-5.486E-17	-16.25	5.655	3.393	0.09	OK
T1_49	2	30x50-27	EY-MED-100-q=3	-1.739E-17	6.478	3.393	3.393	0.06	OK
T1_49	3	30x50-26	EY-MED-100-q=3	1.159E-17	-10.2	6.786	6.786	0.05	OK
T1_5	1	30x50-63	EX-MED-100-q=3	-1.865E-16	-32.3	9.048	3.079	0.11	OK
T1_5	2	30x50-64	EY-MED-100-q=3	-1.87E-16	27.63	2.262	7.603	0.11	OK
T1_5	3	30x50-64	EY-MED-100-q=3	-1.781E-16	29.68	2.262	7.603	0.12	OK
T1_50	1	30x70-73	EY-MED-100-q=3	4.706E-16	-17.16	5.592	8.042	0.06	OK
T1_50	2	30x70-75	EY-MED-100-q=3	-4.493E-15	-37.82	1.571	8.042	0.49	OK
T1_50	3	30x70-74	EY-MED-100-q=3	-1.97E-14	-44.49	17.66	8.042	0.05	OK
T1_51	1	30x50-4	EY-MED-100-q=3	1.261	-11.67	4.618	4.618	0.08	OK
T1_51	2	30x50-4	EX-MED-100-q=3	-0.336	6.878	4.618	4.618	0.05	OK
T1_51	3	30x50-4	EX-MED-100-q=3	-1.115	-6.833	4.618	4.618	0.05	OK
T1_52	1	30x50-4	EX-MED-100-q=3	-1.082E-14	-7.496	4.618	4.618	0.05	OK
T1_52	2	30x50-4	EX-MED-100-q=3	-6.972E-15	-4.653	4.618	4.618	0.03	OK
T1_52	3	30x50-4	EX-MED-100-q=3	-2.924E-14	-7.369	4.618	4.618	0.05	OK
T1_53	1	30x50-24	EY-MED-100-q=3	-1.425E-16	2.813	3.393	3.393	0.02	OK
T1_53	2	30x50-24	EY-MED-100-q=3	-1.413E-16	3.134	3.393	3.393	0.03	OK
T1_53	3	30x50-24	EY-MED-100-q=3	-7.443E-16	-6.797	3.393	3.393	0.06	OK
T1_54	1	30x70-78	EY-MED-100-q=3	-2.005E-16	10.29	17.66	8.042	0.03	OK
T1_54	2	30x70-80	EY-MED-100-q=3	-5.732E-17	9.394	4.021	8.042	0.02	OK
T1_54	3	30x70-79	EX-MED-100-q=3	-3.687E-16	-37.59	8.042	7.1	0.10	OK
T1_55	1	30x70-70	EX-MED-100-q=3	-5.767E-16	-53.77	12.94	7.697	0.09	OK
T1_55	2	30x70-72	EY-MED-100-q=3	-9.355E-17	19.02	3.079	6.88	0.06	OK
T1_55	3	30x70-71	EX-MED-100-q=3	-4.498E-16	-19.83	5.341	4.618	0.08	OK
T1_56	1	30x70-58	EX-MED-100-q=3	-7.814E-16	-33.58	9.488	5.655	0.07	OK

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PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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T1_56	2	30x70-60	EX-MED-100-q=3	-1.446E-16	9.138	3.393	5.655	0.03	OK
T1_56	3	30x70-59	EX-MED-100-q=3	-4.228E-16	-34.03	5.655	3.393	0.12	OK
T1_57	1	30x50-55	EX-MED-100-q=3	-3.999E-16	-6.35	6.786	6.786	0.03	OK
T1_57	2	30x50-56	EX-MED-100-q=3	-9.917E-17	3.974	3.393	3.393	0.03	OK
T1_57	3	30x50-56	EX-MED-100-q=3	-2.767E-16	-8.503	3.393	3.393	0.07	OK
T1_58	1	30x50-6	EX-MED-100-q=3	-1.874E-16	-6.605	4.524	2.262	0.04	OK
T1_58	2	30x50-10	EX-MED-100-q=3	-4.031E-16	2.13	2.262	4.524	0.01	OK
T1_58	3	30x50-9	EX-MED-100-q=3	-4.52E-16	2.375	7.917	2.262	0.03	OK
T1_59	1	30x50-34	EY-MED-100-q=3	-2.681E-16	-4.753	9.048	4.524	0.02	OK
T1_59	2	30x50-36	EY-MED-100-q=3	-1.851E-16	2.396	2.262	4.524	0.02	OK
T1_59	3	30x50-35	EX-MED-100-q=3	-3.435E-16	-5.721	8.325	2.262	0.02	OK
T1_6	1	25x25-2	EX-MED-100-q=3	-9.723E-15	11.01	6.283	6.283	0.12	OK
T1_6	2	25x25-2	EY-MED-100-q=3	-2.401E-15	-0.2257	6.283	6.283	0.00	OK
T1_6	3	25x25-2	EY-MED-100-q=3	-2.632E-15	12.09	6.283	6.283	0.13	OK
T1_60	1	30x50-15	EX-MED-100-q=3	-2.506E-16	1.976	9.865	2.262	0.03	OK
T1_60	2	30x50-16	EY-MED-100-q=3	-5.316E-16	3.45	2.262	5.341	0.02	OK
T1_60	3	30x50-17	EX-MED-100-q=3	-4.485E-16	2.731	5.341	2.262	0.04	OK
T1_61	1	25x25-2	EY-MED-100-q=3	-7.366E-17	-6.641	6.283	6.283	0.07	OK
T1_61	2	25x25-2	EX-MED-100-q=3	-5.008E-17	3.598	6.283	6.283	0.04	OK
T1_61	3	25x25-2	EX-MED-100-q=3	-1.175E-16	-7.509	6.283	6.283	0.08	OK
T1_62	1	25x25-2	EX-MED-100-q=3	-5.623E-17	-10.44	6.283	6.283	0.11	OK
T1_62	2	25x25-2	EX-MED-100-q=3	-6.296E-17	5.407	6.283	6.283	0.06	OK
T1_62	3	25x25-2	EX-MED-100-q=3	-7.379E-17	-10.59	6.283	6.283	0.12	OK
T1_7	1	20x45-1	EY-MED-100-q=3	-2.218E-14	-3.276	4.524	2.262	0.02	OK
T1_7	2	20x45-2	EY-MED-100-q=3	-4.069E-15	-0.8867	2.262	4.524	0.01	OK
T1_7	3	20x45-2	EY-MED-100-q=3	-3.64E-14	-3.196	2.262	4.524	0.05	OK
T1_8	1	20x45-3	EY-MED-100-q=3	-7.992E-16	-3.619	2.262	4.524	0.05	OK
T1_8	2	20x45-3	EX-MED-100-q=3	-2.488E-16	1.687	2.262	4.524	0.01	OK
T1_8	3	20x45-4	EY-MED-100-q=3	-2.509E-16	4.049	4.524	2.262	0.06	OK
T1_9	1	20x80-4	EY-MED-100-q=3	-6.85E-17	41.15	3.079	9.236	0.08	OK
T1_9	2	20x80-6	EX-MED-100-q=3	-2.656E-16	-35.64	7.351	6.158	0.09	OK
T1_9	3	20x80-5	EY-MED-100-q=3	-4.324E-16	-92.12	13.51	3.079	0.14	OK
T2_11	1	30x50-1	EX-MED-100-q=3	-5.201E-15	100.6	3.079	2.262	0.61	OK
T2_11	2	30x50-1	EX-MED-100-q=3	-4.09E-15	46.61	3.079	2.262	0.61	OK
T2_11	3	30x50-1	EX-MED-100-q=3	-5.173E-15	-57.54	3.079	2.262	0.56	OK
T2_12	1	30x70-27	EY-MED-100-q=3	-1.093E-14	19.05	7.603	4.021	0.10	OK
T2_12	2	30x70-31	EX-MED-100-q=3	-2.648E-14	28.98	7.603	4.021	0.15	OK
T2_12	3	30x70-30	EX-MED-100-q=3	-2.805E-14	39.72	7.603	4.021	0.20	OK
T2_13	1	30x50-24	EY-MED-100-q=3	-8.089E-15	-34.94	3.393	3.393	0.31	OK

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<b>TABULATO DI CALCOLO</b>			

T2_13	2	30x50-24	EX-MED-100-q=3	-1.599E-14	9.816	3.393	3.393	0.09	OK
T2_13	3	30x50-24	EY-MED-100-q=3	-8.621E-15	31.42	3.393	3.393	0.28	OK
T2_14	1	30x25-1	EX-MED-100-q=3	-4.85E-15	-3.822	3.393	3.393	0.08	OK
T2_14	2	30x25-1	EX-MED-100-q=3	-2.397E-15	2.996	3.393	3.393	0.06	OK
T2_14	3	30x25-1	EX-MED-100-q=3	-4.681E-15	-5.955	3.393	3.393	0.12	OK
T2_15	1	25x25-2	EX-MED-100-q=3	-1.134E-14	3.334	6.283	6.283	0.04	OK
T2_15	2	25x25-2	EX-MED-100-q=3	-8.885E-15	1.409	6.283	6.283	0.02	OK
T2_15	3	25x25-2	EX-MED-100-q=3	-2.483E-14	-1.163	6.283	6.283	0.01	OK
T2_16	1	30x70-19	EY-MED-100-q=3	-8.197E-15	-74.59	11.88	3.079	0.14	OK
T2_16	2	30x70-21	EY-MED-100-q=3	-9.033E-15	-45.86	9.613	5.341	0.10	OK
T2_16	3	30x70-20	EX-MED-100-q=3	-2.275E-14	49.36	2.262	7.603	0.14	OK
T2_17	1	30x85-1	EX-MED-100-q=3	-9.194E-15	-93.32	7.697	4.618	0.20	OK
T2_17	2	30x85-2	EX-MED-100-q=3	-6.945E-15	-27.23	4.618	4.618	0.10	OK
T2_17	3	30x85-2	EX-MED-100-q=3	-1.846E-14	67.15	4.618	4.618	0.24	OK
T2_18	1	30x85-10	EX-MED-100-q=3	-10.27	-62.54	4.618	7.697	0.44	OK
T2_18	2	30x85-10	EX-MED-100-q=3	-0.1392	73.53	4.618	7.697	0.22	OK
T2_18	3	30x85-11	EX-MED-100-q=3	-17.26	-70.5	7.697	4.618	0.17	OK
T2_19	1	30x60-19	EX-MED-100-q=3	-4.827	48.21	4.618	4.618	0.24	OK
T2_19	2	30x60-19	EX-MED-100-q=3	1.668	-20.43	4.618	4.618	0.11	OK
T2_19	3	30x60-19	EX-MED-100-q=3	3.9	-71.46	4.618	4.618	0.40	OK
T2_2	1	30x70-25	EX-MED-100-q=3	-1.443E-15	47.91	12.44	3.393	0.29	OK
T2_2	2	30x70-26	EX-MED-100-q=3	-7.139E-17	28.27	8.419	3.393	0.17	OK
T2_2	3	30x70-26	EX-MED-100-q=3	-3.499E-15	29.26	8.419	3.393	0.18	OK
T2_20	1	25x25-2	EX-MED-100-q=3	-6.52E-16	-5.754	6.283	6.283	0.06	OK
T2_20	2	25x25-2	EX-MED-100-q=3	-5.061E-16	1.626	6.283	6.283	0.02	OK
T2_20	3	25x25-2	EX-MED-100-q=3	-5.853E-16	5.07	6.283	6.283	0.06	OK
T2_21	1	25x25-2	EX-MED-100-q=3	-1.029E-15	-9.975	6.283	6.283	0.11	OK
T2_21	2	25x25-2	EX-MED-100-q=3	-1.189E-15	3.361	6.283	6.283	0.04	OK
T2_21	3	25x25-2	EX-MED-100-q=3	-2.176E-15	7.334	6.283	6.283	0.08	OK
T2_22	1	15x25-1	EX-MED-100-q=3	-7.857E-15	2.365	1.005	1.005	0.15	OK
T2_22	2	15x25-1	EX-MED-100-q=3	-1.856E-15	-1.109	1.005	1.005	0.07	OK
T2_22	3	15x25-1	EY-MED-100-q=3	-1.186E-14	-4.787	1.005	1.005	0.31	OK
T2_23	1	30x45-7	EY-MED-100-q=3	-2.967E-16	-41.39	16.84	7.1	0.09	OK
T2_23	2	30x45-9	EY-MED-100-q=3	-3.015E-16	17.26	2.262	9.236	0.07	OK
T2_23	3	30x45-8	EY-MED-100-q=3	-3.331E-16	-40.51	16.84	6.158	0.09	OK
T2_24	1	30x80-2	EY-MED-100-q=3	-3.179E-16	66.86	10.71	2.67	0.45	OK
T2_24	2	30x80-3	EY-MED-100-q=3	-1.006E-16	86.23	3.079	10.71	0.15	OK
T2_24	3	30x80-8	EY-MED-100-q=3	-1.471E-15	-204.7	19.54	12.57	0.19	OK
T2_25	1	30x90-1	EY-MED-100-q=3	-1.847E-16	-207.4	10.71	5.089	0.31	OK


Project / Progetto:		 Studio di Ingegneria Sardella s.r.l.	
PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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<b>TABULATO DI CALCOLO</b>			

T2_25	2	30x90-3	EY-MED-100-q=3	-4.43E-16	120.3	3.079	20.36	0.10	OK
T2_25	3	30x90-2	EY-MED-100-q=3	-9.402E-16	-282.4	24.5	11.12	0.19	OK
T2_26	1	30x70-2	EY-MED-100-q=3	-5.989E-16	-74.79	4.964	2.262	0.31	OK
T2_26	2	30x70-6	EY-MED-100-q=3	-8.328E-16	-11.2	1.571	4.524	0.15	OK
T2_26	3	30x70-5	EY-MED-100-q=3	-1.32E-15	25.78	4.524	1.571	0.33	OK
T2_27	1	30x70-27	EY-MED-100-q=3	-4.092E-16	-65.64	7.603	4.021	0.18	OK
T2_27	2	30x70-29	EY-MED-100-q=3	-1.519E-15	28.24	2.262	6.283	0.09	OK
T2_27	3	30x70-28	EY-MED-100-q=3	-3.587E-15	-88.62	14.14	8.042	0.13	OK
T2_28	1	15x25-1	EY-MED-100-q=3	3.24E-15	-6.922	1.005	1.005	0.45	OK
T2_28	2	15x25-1	EY-MED-100-q=3	-2.134E-15	4.08	1.005	1.005	0.26	OK
T2_28	3	15x25-1	EY-MED-100-q=3	-5.424E-15	9.103	1.005	1.005	0.59	OK
T2_3	1	30x45-12	EY-MED-100-q=3	-2.782E-16	-34.38	8.419	4.021	0.14	OK
T2_3	2	30x45-13	EY-MED-100-q=3	-2.986E-16	19.19	2.262	10.18	0.07	OK
T2_3	3	30x45-14	EY-MED-100-q=3	-3.601E-16	-42.25	16.84	7.1	0.09	OK
T2_31	1	15x25-1	EY-MED-100-q=3	-8.238E-17	9.221	1.005	1.005	0.60	OK
T2_31	2	15x25-1	EY-MED-100-q=3	-2.252E-16	-3.218	1.005	1.005	0.21	OK
T2_31	3	15x25-1	EY-MED-100-q=3	-3.589E-16	-10.77	1.005	1.005	0.70	OK
T2_32	1	30x70-40	EY-MED-100-q=3	-1.635E-14	-35.95	1.571	4.524	0.47	OK
T2_32	2	30x70-42	EY-MED-100-q=3	-1.771E-14	-69.04	1.571	2.262	0.89	OK
T2_32	3	30x70-41	EY-MED-100-q=3	-1.872E-14	-93.4	9.927	2.262	0.20	OK
T2_33	1	30x85-12	EX-MED-100-q=3	-2.81E-16	-220.2	23.31	15.27	0.16	OK
T2_33	2	30x85-13	EX-MED-100-q=3	-3.465E-16	125.7	5.089	15.27	0.14	OK
T2_33	3	30x85-12	EX-MED-100-q=3	-4.88E-16	-251.6	23.31	15.27	0.18	OK
T2_34	1	25x50-26	EX-MED-100-q=3	-2.23E-15	-26.39	3.833	2.262	0.21	OK
T2_34	2	25x50-28	EX-MED-100-q=3	-3.832E-15	14.96	1.571	2.262	0.20	OK
T2_34	3	25x50-27	EX-MED-100-q=3	-4.25E-15	14.71	1.571	4.524	0.10	OK
T2_35	1	25x50-15	EX-MED-100-q=3	-9.061E-16	16.85	1.571	4.524	0.11	OK
T2_35	2	25x50-15	EX-MED-100-q=3	-1.245E-15	-18.47	1.571	4.524	0.35	OK
T2_35	3	25x50-16	EX-MED-100-q=3	-1.859E-15	-33.02	4.964	2.262	0.20	OK
T2_36	1	25x70-1	EX-MED-100-q=3	-1.039E-15	-49.38	3.393	2.262	0.30	OK
T2_36	2	25x70-2	EX-MED-100-q=3	-1.078E-15	20.09	2.262	3.393	0.12	OK
T2_36	3	25x70-1	EX-MED-100-q=3	-1.112E-15	35.74	3.393	2.262	0.32	OK
T2_37	1	25x25-1	EX-MED-100-q=3	-3.38E-16	-2.472	3.393	3.393	0.05	OK
T2_37	2	25x25-1	EX-MED-100-q=3	-1.367E-16	1.132	3.393	3.393	0.02	OK
T2_37	3	25x25-1	EX-MED-100-q=3	-3.721E-16	-6.933	3.393	3.393	0.14	OK
T2_38	1	30x90-7	EY-MED-100-q=3	-6.443E-16	-202.8	23.69	14.73	0.14	OK
T2_38	2	30x90-9	EY-MED-100-q=3	-7.141E-16	70.64	2.262	6.158	0.18	OK
T2_38	3	30x90-8	EY-MED-100-q=3	-7.875E-16	-163.2	13.76	10.78	0.19	OK
T2_39	1	30x70-76	EY-MED-100-q=3	-4.548E-16	-114.1	14.14	8.042	0.17	OK


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PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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T2_39	2	30x70-77	EY-MED-100-q=3	-1.979E-16	46.17	1.571	12.06	0.09	OK
T2_39	3	30x70-78	EY-MED-100-q=3	-1.68E-16	-101.2	17.66	8.042	0.12	OK
T2_4	1	30x50-63	EY-MED-100-q=3	-4.054E-16	-41.29	9.048	3.079	0.14	OK
T2_4	2	30x50-64	EX-MED-100-q=3	-7.561E-16	21.49	2.262	7.603	0.09	OK
T2_4	3	30x50-65	EY-MED-100-q=3	-6.646E-16	-44.56	10.81	3.079	0.13	OK
T2_40	1	30x70-16	EY-MED-100-q=3	-1.315E-16	50.4	7.603	3.079	0.34	OK
T2_40	2	30x70-18	EY-MED-100-q=3	-1.357E-16	60.81	3.079	7.603	0.17	OK
T2_40	3	30x70-17	EY-MED-100-q=3	-2.359E-16	-133	12.94	7.697	0.22	OK
T2_41	1	30x70-49	EY-MED-100-q=3	-6.274E-16	-100.9	9.927	4.524	0.21	OK
T2_41	2	30x70-51	EY-MED-100-q=3	-8.526E-16	46.54	1.571	6.786	0.14	OK
T2_41	3	30x70-50	EY-MED-100-q=3	-1.241E-15	-105.6	12.19	4.524	0.19	OK
T2_42	1	30x50-51	EY-MED-100-q=3	-1.846E-16	-85.06	13.57	6.158	0.20	OK
T2_42	2	30x50-52	EY-MED-100-q=3	-1.522E-16	26.98	3.079	7.603	0.11	OK
T2_42	3	30x50-51	EY-MED-100-q=3	-2.515E-16	-47.89	13.57	6.158	0.11	OK
T2_43	1	30x45-1	EY-MED-100-q=3	-3.918E-17	-41.43	16.84	6.158	0.09	OK
T2_43	2	30x45-3	EX-MED-100-q=3	-4.712E-16	17.31	3.079	5.341	0.11	OK
T2_43	3	30x45-2	EY-MED-100-q=3	-1.974E-16	-41.59	16.84	7.1	0.09	OK
T2_44	1	30x80-12	EY-MED-100-q=3	-7.615E-17	-182.6	19.54	9.896	0.17	OK
T2_44	2	30x80-14	EY-MED-100-q=3	-2.231E-16	89.82	2.262	8.419	0.20	OK
T2_44	3	30x80-13	EY-MED-100-q=3	-3.323E-16	59.96	14.58	7.603	0.14	OK
T2_45	1	30x85-8	EX-MED-100-q=3	-8.659E-17	89.57	23.44	5.089	0.30	OK
T2_45	2	30x85-9	EX-MED-100-q=3	-2.251E-16	133.2	3.079	15.27	0.16	OK
T2_45	3	30x85-8	EX-MED-100-q=3	-4.87E-16	92.32	23.44	5.089	0.30	OK
T2_46	1	30x90-4	EY-MED-100-q=3	-5.326E-16	-136.3	12.22	7.697	0.18	OK
T2_46	2	30x90-6	EY-MED-100-q=3	-4.441E-16	69.34	2.262	10.78	0.11	OK
T2_46	3	30x90-5	EY-MED-100-q=3	-4.566E-16	-182.3	8.419	7.697	0.34	OK
T2_47	1	30x70-78	EY-MED-100-q=3	-1.304E-16	-72.73	17.66	8.042	0.09	OK
T2_47	2	30x70-80	EY-MED-100-q=3	-4.628E-16	34.42	4.021	8.042	0.09	OK
T2_47	3	30x70-79	EY-MED-100-q=3	-7.499E-16	-114.8	8.042	7.1	0.30	OK
T2_48	1	30x70-70	EY-MED-100-q=3	-6.424E-16	-89.49	12.94	7.697	0.15	OK
T2_48	2	30x70-72	EY-MED-100-q=3	-3.778E-16	38.62	3.079	6.88	0.12	OK
T2_48	3	30x70-71	EY-MED-100-q=3	-6.782E-16	-42.14	5.341	4.618	0.16	OK
T2_49	1	30x70-52	EY-MED-100-q=3	-2.136E-16	-82.63	12.19	4.524	0.15	OK
T2_49	2	30x70-54	EY-MED-100-q=3	-3.365E-16	38.53	1.571	6.786	0.12	OK
T2_49	3	30x70-53	EY-MED-100-q=3	-4.05E-16	36.76	6.095	2.262	0.33	OK
T2_5	1	30x85-3	EX-MED-100-q=3	-3.29E-16	-280.1	18.22	5.089	0.28	OK
T2_5	2	30x85-4	EX-MED-100-q=3	-1.663E-16	111.4	4.021	15.27	0.13	OK
T2_5	3	30x85-3	EX-MED-100-q=3	-1.679E-16	88.1	18.22	5.089	0.29	OK
T2_50	1	30x50-51	EY-MED-100-q=3	-3.126E-16	-41.31	13.57	6.158	0.10	OK




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<b>TABULATO DI CALCOLO</b>			


T2_50	2	30x50-54	EY-MED-100-q=3	-1.282E-16	20.2	2.262	7.603	0.08	OK
T2_50	3	30x50-53	EY-MED-100-q=3	-1.224E-16	19.25	6.786	3.079	0.19	OK
T2_51	1	30x80-9	EY-MED-100-q=3	-4.698E-16	-63.38	8.419	7.603	0.14	OK
T2_51	2	30x80-9	EY-MED-100-q=3	-9.304E-16	-46.59	8.419	7.603	0.10	OK
T2_51	3	30x80-9	EY-MED-100-q=3	-1.392E-15	-114.5	8.419	7.603	0.24	OK
T2_52	1	25x70-3	EX-MED-100-q=3	-3.565E-17	-67.49	4.65	2.262	0.30	OK
T2_52	2	25x70-5	EX-MED-100-q=3	-6.768E-18	27.68	1.571	5.341	0.11	OK
T2_52	3	25x70-4	EX-MED-100-q=3	-2.022E-17	-66.66	7.76	4.524	0.18	OK
T2_53	1	25x70-16	EX-MED-100-q=3	-6.986E-16	-56.91	7.76	4.524	0.15	OK
T2_53	2	25x70-18	EX-MED-100-q=3	-4.136E-16	-7.687	1.571	3.801	0.10	OK
T2_53	3	25x70-17	EX-MED-100-q=3	-1.593E-16	19.16	3.11	2.262	0.17	OK
T2_54	1	30x50-6	EX-MED-100-q=3	-1.278E-15	-23.19	4.524	2.262	0.15	OK
T2_54	2	30x50-10	EX-MED-100-q=3	-1.098E-15	8.566	2.262	4.524	0.06	OK
T2_54	3	30x50-9	EX-MED-100-q=3	-1.243E-15	13.2	7.917	2.262	0.17	OK
T2_55	1	30x50-34	EX-MED-100-q=3	-1.136E-15	-26.53	9.048	4.524	0.09	OK
T2_55	2	30x50-36	EX-MED-100-q=3	-1.072E-15	9.725	2.262	4.524	0.06	OK
T2_55	3	30x50-35	EX-MED-100-q=3	-1.071E-15	11.45	8.325	2.262	0.15	OK
T2_56	1	30x50-15	EX-MED-100-q=3	-1.75E-16	13.81	9.865	2.262	0.18	OK
T2_56	2	30x50-16	EX-MED-100-q=3	-4.144E-16	-2.868	2.262	5.341	0.04	OK
T2_56	3	30x50-17	EX-MED-100-q=3	-6.979E-16	-22.21	5.341	2.262	0.13	OK
T2_57	1	30x45-7	EY-MED-100-q=3	-1.371E-16	-41.2	16.84	7.1	0.09	OK
T2_57	2	30x45-11	EX-MED-100-q=3	-9.282E-17	19.41	2.262	10.18	0.07	OK
T2_57	3	30x45-10	EY-MED-100-q=3	-1.618E-16	-40.54	9.236	4.021	0.15	OK
T2_58	1	30x80-10	EY-MED-100-q=3	-1.972E-14	-52.09	8.419	7.603	0.11	OK
T2_58	2	30x80-11	EY-MED-100-q=3	-3.73E-15	-15	3.079	7.603	0.09	OK
T2_58	3	30x80-15	EY-MED-100-q=3	-4.276E-14	76.75	6.158	5.341	0.26	OK
T2_6	1	30x70-69	EX-MED-100-q=3	-6.245E-15	71.98	22.84	7.351	0.20	OK
T2_6	2	30x70-69	EX-MED-100-q=3	-4.761E-15	36.07	22.84	7.351	0.10	OK
T2_6	3	30x70-69	EX-MED-100-q=3	-2.783E-15	-94.7	22.84	7.351	0.10	OK
T2_60	1	25x25-2	EX-MED-100-q=3	-8.004E-16	-9.202	6.283	6.283	0.10	OK
T2_60	2	25x25-2	EX-MED-100-q=3	-7.999E-16	3.888	6.283	6.283	0.04	OK
T2_60	3	25x25-2	EX-MED-100-q=3	-8.776E-16	-11.81	6.283	6.283	0.13	OK
T2_61	1	25x25-1	EX-MED-100-q=3	-8.192E-16	11.32	3.393	3.393	0.23	OK
T2_61	2	25x25-1	EX-MED-100-q=3	-2.361E-15	3.772	3.393	3.393	0.08	OK
T2_61	3	25x25-1	EX-MED-100-q=3	-5.022E-15	-12.22	3.393	3.393	0.24	OK
T2_7	1	25x70-31	EX-MED-100-q=3	-2.247E-16	-68.88	18.82	7.351	0.08	OK
T2_7	2	25x70-33	EX-MED-100-q=3	-9.154E-17	16.5	3.079	3.801	0.09	OK
T2_7	3	25x70-32	EX-MED-100-q=3	-9.834E-17	23.48	8.419	4.524	0.11	OK
T2_8	1	25x70-19	EX-MED-100-q=3	-3.845E-16	23.45	8.419	4.524	0.11	OK

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PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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<b>TABULATO DI CALCOLO</b>			


T2_8	2	25x70-21	EX-MED-100-q=3	-2.69E-16	19.59	2.262	3.801	0.11	OK
T2_8	3	25x70-20	EX-MED-100-q=3	-7.193E-16	-38.25	3.801	2.262	0.21	OK
T2_9	1	30x50-2	EX-MED-100-q=3	8.401E-15	8.881	3.833	2.262	0.12	OK
T2_9	2	30x50-3	EX-MED-100-q=3	-6.622E-15	-5.995	1.571	4.524	0.11	OK
T2_9	3	30x50-3	EX-MED-100-q=3	-5.828E-15	-12.66	1.571	4.524	0.24	OK
T3_10	1	30x60-14	EX-MED-100-q=3	-0.9321	-35.16	3.393	3.393	0.28	OK
T3_10	2	30x60-15	EX-MED-100-q=3	-0.4709	7.851	3.393	3.393	0.08	OK
T3_10	3	30x60-16	EX-MED-100-q=3	-1.726	22.32	3.393	3.393	0.20	OK
T3_11	1	30x60-17	EX-MED-100-q=3	-2.66	22.49	3.393	3.393	0.21	OK
T3_11	2	30x60-18	EX-MED-100-q=3	0.8649	16.17	3.393	3.393	0.19	OK
T3_11	3	30x60-13	EX-MED-100-q=3	9.631	-43.88	3.393	3.393	0.42	OK
T3_13	1	30x70-27	EY-MED-100-q=3	-7.971E-14	29.7	7.603	4.021	0.15	OK
T3_13	2	30x70-31	EY-MED-100-q=3	-1.211E-14	13.5	7.603	4.021	0.07	OK
T3_13	3	30x70-30	EY-MED-100-q=3	-4.518E-14	38.13	7.603	4.021	0.20	OK
T3_14	1	30x50-24	EX-MED-100-q=3	-6.43E-15	-40.06	3.393	3.393	0.35	OK
T3_14	2	30x50-24	EX-MED-100-q=3	-4.613E-15	10.27	3.393	3.393	0.09	OK
T3_14	3	30x50-24	EX-MED-100-q=3	-6.135E-15	35.03	3.393	3.393	0.31	OK
T3_15	1	30x30-1	EX-MED-100-q=3	-1.231E-14	6.22	3.393	3.393	0.10	OK
T3_15	2	30x30-1	EX-MED-100-q=3	-2.298E-14	-8.303	3.393	3.393	0.13	OK
T3_15	3	30x30-1	EX-MED-100-q=3	-2.67E-14	-17.38	3.393	3.393	0.27	OK
T3_16	1	30x85-1	EX-MED-100-q=3	-3.538E-14	74.16	7.697	4.618	0.27	OK
T3_16	2	30x85-2	EX-MED-100-q=3	-3.083E-14	48.23	4.618	4.618	0.18	OK
T3_16	3	30x85-2	EX-MED-100-q=3	-2.992E-14	132.7	4.618	4.618	0.48	OK
T3_17	1	30x85-10	EX-MED-100-q=3	-17.3	-119.4	4.618	7.697	0.79	OK
T3_17	2	30x85-10	EX-MED-100-q=3	-1.534	113.8	4.618	7.697	0.43	OK
T3_17	3	30x85-11	EX-MED-100-q=3	13.78	-104.5	7.697	4.618	0.38	OK
T3_18	1	30x60-19	EX-MED-100-q=3	2.59	94.7	4.618	4.618	0.67	OK
T3_18	2	30x60-19	EX-MED-100-q=3	0.5411	-29.91	4.618	4.618	0.30	OK
T3_18	3	30x60-19	EX-MED-100-q=3	1.633	-107.4	4.618	4.618	0.72	OK
T3_19	1	15x25-1	EX-MED-100-q=3	-9.243E-14	6.673	1.005	1.005	0.43	OK
T3_19	2	15x25-1	EX-MED-100-q=3	-1.225E-14	-1.119	1.005	1.005	0.07	OK
T3_19	3	15x25-1	EX-MED-100-q=3	-5.626E-14	-3.261	1.005	1.005	0.21	OK
T3_2	1	30x70-25	EX-MED-100-q=3	-3.306E-14	-96.97	12.44	3.393	0.17	OK
T3_2	2	30x70-26	EX-MED-100-q=3	-2.848E-14	-38.82	8.419	3.393	0.10	OK
T3_2	3	30x70-26	EX-MED-100-q=3	-4.991E-14	28.83	8.419	3.393	0.17	OK
T3_20	1	30x45-7	EY-MED-100-q=3	-1.036E-15	-56.45	16.84	7.1	0.12	OK
T3_20	2	30x45-9	EY-MED-100-q=3	-2.793E-16	19.83	2.262	9.236	0.08	OK
T3_20	3	30x45-8	EY-MED-100-q=3	-1.372E-15	-55.82	16.84	6.158	0.12	OK
T3_21	1	30x80-2	EY-MED-100-q=3	-1.083E-15	98.69	10.71	2.67	0.66	OK

Project / Progetto:		 Studio di Ingegneria Sardella s.r.l.	
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T3_21	2	30x80-3	EY-MED-100-q=3	-6.413E-16	109.6	3.079	10.71	0.19	OK
T3_21	3	30x80-8	EY-MED-100-q=3	-2.304E-15	-234.9	19.54	12.57	0.22	OK
T3_22	1	30x90-1	EY-MED-100-q=3	-1.073E-15	135.3	10.71	5.089	0.42	OK
T3_22	2	30x90-3	EY-MED-100-q=3	-5.121E-16	152.5	3.079	20.36	0.13	OK
T3_22	3	30x90-2	EY-MED-100-q=3	-3.06E-15	-320.4	24.5	11.12	0.22	OK
T3_24	1	30x70-27	EY-MED-100-q=3	-3.978E-15	-82.37	7.603	4.021	0.23	OK
T3_24	2	30x70-29	EY-MED-100-q=3	-1.955E-15	36.26	2.262	6.283	0.12	OK
T3_24	3	30x70-28	EY-MED-100-q=3	-1.537E-15	-111.7	14.14	8.042	0.17	OK
T3_25	1	25x115-1	EY-MED-100-q=3	-1.741E-15	-169.2	3.393	6.189	0.61	OK
T3_25	2	25x115-3	EY-MED-100-q=3	-1.152E-15	-26.32	2.262	5.749	0.14	OK
T3_25	3	25x115-2	EY-MED-100-q=3	-1.627E-15	-165.8	6.786	8.451	0.30	OK
T3_26	1	15x25-1	EX-MED-100-q=3	-1.12E-15	-4.97	1.005	1.005	0.32	OK
T3_26	2	15x25-1	EX-MED-100-q=3	-4.173E-16	1.778	1.005	1.005	0.12	OK
T3_26	3	15x25-1	EX-MED-100-q=3	-5.104E-16	-4.957	1.005	1.005	0.32	OK
T3_27	1	30x85-12	EX-MED-100-q=3	-1.95E-15	-296.9	23.31	15.27	0.22	OK
T3_27	2	30x85-13	EX-MED-100-q=3	-1.263E-15	129.1	5.089	15.27	0.15	OK
T3_27	3	30x85-12	EX-MED-100-q=3	-3.117E-15	-270.9	23.31	15.27	0.20	OK
T3_28	1	25x50-26	EX-MED-100-q=3	-1.719E-14	27.54	3.833	2.262	0.36	OK
T3_28	2	25x50-27	EX-MED-100-q=3	-1.668E-14	-10.91	1.571	4.524	0.20	OK
T3_28	3	25x50-27	EX-MED-100-q=3	-1.604E-14	18.27	1.571	4.524	0.12	OK
T3_29	1	25x50-15	EX-MED-100-q=3	-8.28E-15	10.4	1.571	4.524	0.07	OK
T3_29	2	25x50-15	EX-MED-100-q=3	-8.426E-15	-20.99	1.571	4.524	0.39	OK
T3_29	3	25x50-16	EX-MED-100-q=3	-8.559E-15	-41.31	4.964	2.262	0.25	OK
T3_3	1	30x45-12	EY-MED-100-q=3	-6.422E-16	-52.25	8.419	4.021	0.21	OK
T3_3	2	30x45-13	EY-MED-100-q=3	-5.019E-16	21.67	2.262	10.18	0.08	OK
T3_3	3	30x45-14	EY-MED-100-q=3	-7.608E-16	-58.36	16.84	7.1	0.13	OK
T3_30	1	25x60-1	EX-MED-100-q=3	-2.047E-15	-47.15	4.524	2.262	0.26	OK
T3_30	2	25x60-2	EX-MED-100-q=3	-2.079E-15	-8.774	2.262	4.524	0.09	OK
T3_30	3	25x60-1	EX-MED-100-q=3	-2.148E-15	40.27	4.524	2.262	0.43	OK
T3_31	1	30x50-6	EX-MED-100-q=3	-1.296E-15	37.37	4.524	2.262	0.49	OK
T3_31	2	30x50-10	EX-MED-100-q=3	-1.226E-15	28.91	2.262	4.524	0.19	OK
T3_31	3	30x50-11	EX-MED-100-q=3	-1.087E-15	-56.95	4.524	2.262	0.38	OK
T3_32	1	30x40-1	EX-MED-100-q=3	-2.38E-15	16.67	4.524	2.262	0.28	OK
T3_32	2	30x40-2	EX-MED-100-q=3	-2.679E-15	9.039	2.262	4.524	0.08	OK
T3_32	3	30x40-1	EX-MED-100-q=3	-3.218E-15	-31.19	4.524	2.262	0.27	OK
T3_33	1	30x90-7	EY-MED-100-q=3	-1.385E-15	-264.4	23.69	14.73	0.18	OK
T3_33	2	30x90-9	EY-MED-100-q=3	-1.201E-15	76.66	2.262	6.158	0.20	OK
T3_33	3	30x90-8	EY-MED-100-q=3	-1.494E-15	-219.7	13.76	10.78	0.25	OK
T3_34	1	30x70-76	EY-MED-100-q=3	-2.903E-15	-125.2	14.14	8.042	0.19	OK

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T3_34	2	30x70-77	EY-MED-100-q=3	-1.343E-15	56.02	1.571	12.06	0.10	OK
T3_34	3	30x70-78	EY-MED-100-q=3	-1.922E-15	-108.8	17.66	8.042	0.13	OK
T3_35	1	30x70-13	EY-MED-100-q=3	-1.566E-15	62.74	6.786	3.079	0.42	OK
T3_35	2	30x70-15	EY-MED-100-q=3	-1.277E-15	69.45	2.262	7.603	0.19	OK
T3_35	3	30x70-14	EY-MED-100-q=3	-2.663E-15	-135	11.31	6.158	0.25	OK
T3_36	1	25x115-7	EY-MED-100-q=3	-4.61E-15	-169	6.786	8.451	0.30	OK
T3_36	2	25x115-4	EY-MED-100-q=3	-2.134E-15	94.95	2.262	3.393	0.34	OK
T3_36	3	25x115-8	EY-MED-100-q=3	-2.594E-15	-112.5	6.786	6.912	0.20	OK
T3_37	1	15x30-1	EY-MED-100-q=3	-2.159E-17	-8.739	1.005	1.005	0.46	OK
T3_37	2	15x30-1	EY-MED-100-q=3	-2.501E-17	2.874	1.005	1.005	0.15	OK
T3_37	3	15x30-1	EY-MED-100-q=3	-4.153E-17	-8.476	1.005	1.005	0.44	OK
T3_38	1	30x45-4	EY-MED-100-q=3	-1.748E-15	-53.9	16.84	6.158	0.12	OK
T3_38	2	30x45-6	EY-MED-100-q=3	-2.085E-16	19.28	2.262	9.236	0.07	OK
T3_38	3	30x45-5	EY-MED-100-q=3	-2.257E-15	-54.86	16.84	7.1	0.12	OK
T3_39	1	30x80-12	EY-MED-100-q=3	-2.416E-15	-217	19.54	9.896	0.21	OK
T3_39	2	30x80-14	EY-MED-100-q=3	-1.238E-15	88.85	2.262	8.419	0.19	OK
T3_39	3	30x80-13	EY-MED-100-q=3	-2.609E-15	69.68	14.58	7.603	0.16	OK
T3_4	1	30x50-63	EY-MED-100-q=3	-2.103E-15	22.01	9.048	3.079	0.21	OK
T3_4	2	30x50-64	EY-MED-100-q=3	-9.455E-16	25.53	2.262	7.603	0.10	OK
T3_4	3	30x50-65	EY-MED-100-q=3	2.561E-15	19.99	10.81	3.079	0.19	OK
T3_40	1	50x30-1	EX-MED-100-q=3	-1.664E-14	-35.95	5.435	4.618	0.35	OK
T3_40	2	50x30-2	EX-MED-100-q=3	-1.074E-14	17.88	2.356	7.697	0.13	OK
T3_40	3	50x30-1	EX-MED-100-q=3	-3.441E-15	-29.34	5.435	4.618	0.29	OK
T3_41	1	30x85-8	EX-MED-100-q=3	-1.15E-15	107.3	23.44	5.089	0.35	OK
T3_41	2	30x85-9	EX-MED-100-q=3	-2.599E-15	128.6	3.079	15.27	0.15	OK
T3_41	3	30x85-8	EX-MED-100-q=3	-3.291E-15	112.3	23.44	5.089	0.37	OK
T3_42	1	30x90-4	EY-MED-100-q=3	-1.373E-14	-172.1	12.22	7.697	0.22	OK
T3_42	2	30x90-6	EY-MED-100-q=3	-5.296E-15	71.33	2.262	10.78	0.11	OK
T3_42	3	30x90-5	EY-MED-100-q=3	-1.589E-14	-191.9	8.419	7.697	0.36	OK
T3_43	1	30x70-78	EY-MED-100-q=3	-1.369E-14	-98.27	17.66	8.042	0.12	OK
T3_43	2	30x70-80	EY-MED-100-q=3	-3.077E-15	-25.06	4.021	8.042	0.13	OK
T3_43	3	30x70-79	EY-MED-100-q=3	-1.295E-14	-149.5	8.042	7.1	0.39	OK
T3_44	1	30x70-61	EY-MED-100-q=3	-1.109E-14	-123.3	11.31	6.158	0.23	OK
T3_44	2	30x70-63	EY-MED-100-q=3	-3.514E-15	43.1	2.262	5.341	0.17	OK
T3_44	3	30x70-62	EY-MED-100-q=3	-1.201E-14	-123	4.524	3.079	0.56	OK
T3_45	1	25x115-5	EY-MED-100-q=3	-1.056E-14	-63.39	6.786	6.912	0.11	OK
T3_45	2	25x115-6	EY-MED-100-q=3	-2.869E-15	56.38	2.262	4.21	0.16	OK
T3_45	3	25x115-9	EY-MED-100-q=3	-1.052E-14	-120	3.393	4.65	0.43	OK
T3_46	1	15x30-1	EY-MED-100-q=3	-2.81E-17	-7.071	1.005	1.005	0.37	OK

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T3_46	2	15x30-1	EY-MED-100-q=3	-1.226E-17	2.635	1.005	1.005	0.14	OK
T3_46	3	15x30-1	EY-MED-100-q=3	-5.818E-17	-8.663	1.005	1.005	0.45	OK
T3_47	1	30x80-9	EY-MED-100-q=3	-3.102E-14	-72.86	8.419	7.603	0.16	OK
T3_47	2	30x80-9	EY-MED-100-q=3	-4.334E-15	-28.87	8.419	7.603	0.06	OK
T3_47	3	30x80-9	EY-MED-100-q=3	-2.144E-14	-107.5	8.419	7.603	0.23	OK
T3_48	1	25x70-3	EX-MED-100-q=3	-3.096E-16	38.24	4.65	2.262	0.35	OK
T3_48	2	25x70-5	EX-MED-100-q=3	-2.327E-16	39.88	1.571	5.341	0.16	OK
T3_48	3	25x70-4	EX-MED-100-q=3	-5.707E-16	-77.77	7.76	4.524	0.21	OK
T3_49	1	25x70-16	EX-MED-100-q=3	-5.698E-16	-79.85	7.76	4.524	0.21	OK
T3_49	2	25x70-18	EX-MED-100-q=3	-1.484E-15	-18.1	1.571	3.801	0.24	OK
T3_49	3	25x70-17	EX-MED-100-q=3	-2.398E-15	59.36	3.11	2.262	0.54	OK
T3_5	1	30x85-3	EX-MED-100-q=3	-1.719E-15	93.55	18.22	5.089	0.31	OK
T3_5	2	30x85-4	EX-MED-100-q=3	-1.502E-15	126.2	4.021	15.27	0.15	OK
T3_5	3	30x85-3	EX-MED-100-q=3	-1.911E-15	110.1	18.22	5.089	0.36	OK
T3_50	1	30x30-2	EX-MED-100-q=3	-2.293E-16	-19.7	4.524	3.393	0.24	OK
T3_50	2	30x30-3	EX-MED-100-q=3	-1.385E-15	-3.066	2.262	5.655	0.07	OK
T3_50	3	30x30-2	EX-MED-100-q=3	-3.406E-15	-18.77	4.524	3.393	0.23	OK
T3_51	1	30x25-2	EX-MED-100-q=3	-3.309E-16	-13.7	3.393	3.393	0.27	OK
T3_51	2	30x25-2	EX-MED-100-q=3	-4.358E-16	4.579	3.393	3.393	0.09	OK
T3_51	3	30x25-3	EX-MED-100-q=3	-7.562E-16	-15.34	7.226	3.393	0.15	OK
T3_52	1	30x65-1	EX-MED-100-q=3	-1.974E-15	-72.63	3.393	3.393	0.48	OK
T3_52	2	30x65-1	EX-MED-100-q=3	-1.951E-15	21.18	3.393	3.393	0.14	OK
T3_52	3	30x65-1	EX-MED-100-q=3	-1.932E-15	-74.25	3.393	3.393	0.49	OK
T3_53	1	30x30-4	EX-MED-100-q=3	-2.011E-15	-22.18	5.655	7.226	0.21	OK
T3_53	2	30x30-6	EX-MED-100-q=3	-7.936E-16	8.176	1.571	4.524	0.10	OK
T3_53	3	30x30-5	EX-MED-100-q=3	-2.222E-16	-25.68	3.833	2.262	0.36	OK
T3_54	1	50x30-1	EX-MED-100-q=3	-1.048E-14	-28.74	5.435	4.618	0.28	OK
T3_54	2	50x30-2	EX-MED-100-q=3	-1.006E-14	13.72	2.356	7.697	0.10	OK
T3_54	3	50x30-1	EX-MED-100-q=3	-9.82E-15	-25.57	5.435	4.618	0.25	OK
T3_55	1	30x45-7	EY-MED-100-q=3	-7.698E-16	-53.63	16.84	7.1	0.12	OK
T3_55	2	30x45-11	EY-MED-100-q=3	-3.741E-16	20.87	2.262	10.18	0.07	OK
T3_55	3	30x45-10	EY-MED-100-q=3	-3.239E-16	-57.52	9.236	4.021	0.22	OK
T3_56	1	20x20-1	EY-MED-100-q=3	-5.297E-16	14.96	4.021	4.021	0.34	OK
T3_56	2	20x20-1	EY-MED-100-q=3	-6.267E-16	8.033	4.021	4.021	0.18	OK
T3_56	3	20x20-1	EY-MED-100-q=3	-1.879E-15	-13.46	4.021	4.021	0.31	OK
T3_57	1	20x20-1	EY-MED-100-q=3	-9.362E-16	12.6	4.021	4.021	0.29	OK
T3_57	2	20x20-1	EY-MED-100-q=3	-1.679E-15	3.871	4.021	4.021	0.09	OK
T3_57	3	20x20-1	EY-MED-100-q=3	-2.924E-15	-11.51	4.021	4.021	0.26	OK
T3_58	1	20x20-1	EY-MED-100-q=3	-2.844E-16	13.96	4.021	4.021	0.32	OK

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T3_58	2	20x20-1	EY-MED-100-q=3	-2.441E-16	4.104	4.021	4.021	0.09	OK
T3_58	3	20x20-1	EY-MED-100-q=3	-1.896E-16	-13.08	4.021	4.021	0.30	OK
T3_59	1	20x20-2	EY-MED-100-q=3	-1.682E-16	8.852	1.005	1.005	0.74	OK
T3_59	2	20x20-2	EY-MED-100-q=3	-4.25E-16	-2.542	1.005	1.005	0.21	OK
T3_59	3	20x20-2	EY-MED-100-q=3	-6.759E-16	-9.784	1.005	1.005	0.82	OK
T3_6	1	30x70-69	EX-MED-100-q=3	-2.198E-14	59.52	22.84	7.351	0.17	OK
T3_6	2	30x70-69	EX-MED-100-q=3	-9.659E-15	30.05	22.84	7.351	0.08	OK
T3_6	3	30x70-69	EX-MED-100-q=3	-6.293E-14	-85.39	22.84	7.351	0.09	OK
T3_60	1	30x20-1	EX-MED-100-q=3	-1.597E-16	-5.779	4.021	4.021	0.13	OK
T3_60	2	30x20-1	EX-MED-100-q=3	-7.598E-16	3.571	4.021	4.021	0.08	OK
T3_60	3	30x20-1	EX-MED-100-q=3	-1.855E-15	-8.469	4.021	4.021	0.19	OK
T3_61	1	30x20-1	EX-MED-100-q=3	-1.902E-16	-7.855	4.021	4.021	0.18	OK
T3_61	2	30x20-1	EX-MED-100-q=3	-1.04E-15	3.139	4.021	4.021	0.07	OK
T3_61	3	30x20-1	EX-MED-100-q=3	-2.083E-15	-8.54	4.021	4.021	0.19	OK
T3_62	1	30x20-1	EX-MED-100-q=3	-4.5E-16	-9.34	4.021	4.021	0.21	OK
T3_62	2	30x20-1	EX-MED-100-q=3	-4.627E-16	4.256	4.021	4.021	0.10	OK
T3_62	3	30x20-1	EX-MED-100-q=3	-4.706E-16	-6.549	4.021	4.021	0.15	OK
T3_63	1	30x80-16	EY-MED-100-q=3	-1.631E-14	-77.63	8.419	7.603	0.17	OK
T3_63	2	30x80-17	EY-MED-100-q=3	-3.226E-15	-18.86	3.079	8.419	0.11	OK
T3_63	3	30x80-18	EY-MED-100-q=3	-1.485E-14	-63.02	6.158	5.341	0.18	OK
T3_65	1	25x25-1	EY-MED-100-q=3	0.9873	-21.77	3.393	3.393	0.45	OK
T3_65	2	25x25-1	EY-MED-100-q=3	0.333	4.013	3.393	3.393	0.08	OK
T3_65	3	25x25-1	EY-MED-100-q=3	-2.713	16.85	3.393	3.393	0.32	OK
T3_66	1	25x25-1	EX-MED-100-q=3	-1.983E-15	9.197	3.393	3.393	0.18	OK
T3_66	2	25x25-1	EX-MED-100-q=3	-3.698E-15	3.534	3.393	3.393	0.07	OK
T3_66	3	25x25-1	EX-MED-100-q=3	-7.284E-15	-11.31	3.393	3.393	0.23	OK
T3_67	1	25x18-1	EY-MED-100-q=3	-5.131E-17	-10.19	4.021	4.021	0.27	OK
T3_67	2	25x18-1	EY-MED-100-q=3	-1.783E-16	3.889	4.021	4.021	0.10	OK
T3_67	3	25x18-1	EY-MED-100-q=3	-3.232E-16	-10.13	4.021	4.021	0.27	OK
T3_68	1	25x18-1	EY-MED-100-q=3	-1.173E-16	-6.665	4.021	4.021	0.18	OK
T3_68	2	25x18-1	EY-MED-100-q=3	-1.395E-16	2.622	4.021	4.021	0.07	OK
T3_68	3	25x18-1	EY-MED-100-q=3	-3.367E-16	-7.725	4.021	4.021	0.20	OK
T3_7	1	25x70-31	EX-MED-100-q=3	-3.492E-16	-76.62	18.82	7.351	0.09	OK
T3_7	2	25x70-33	EX-MED-100-q=3	-1.024E-16	18.78	3.079	3.801	0.10	OK
T3_7	3	25x70-32	EX-MED-100-q=3	-1.652E-16	28.09	8.419	4.524	0.13	OK
T3_8	1	25x70-19	EX-MED-100-q=3	-3.033E-16	29.01	8.419	4.524	0.13	OK
T3_8	2	25x70-21	EX-MED-100-q=3	-2.518E-16	20.89	2.262	3.801	0.11	OK
T3_8	3	25x70-20	EX-MED-100-q=3	-2.539E-16	-49	3.801	2.262	0.27	OK
T3_9	1	30x50-21	EX-MED-100-q=3	-4.852E-15	-24.38	8.419	3.079	0.09	OK


Project / Progetto:		 Studio di Ingegneria Sardella s.r.l.	
PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
Title / Titolo:		Job No. /Commessa	Doc. No./N. Doc.
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<b>TABULATO DI CALCOLO</b>			

T3_9	2	30x50-23	EX-MED-100-q=3	-2.011E-14	13.37	5.341	6.158	0.07	OK
T3_9	3	30x50-22	EX-MED-100-q=3	-3.01E-14	21.29	3.079	8.419	0.08	OK
T4_10	1	30x60-5	EX-MED-100-q=3	-7.829E-16	-42.5	4.524	3.079	0.23	OK
T4_10	2	30x60-7	EX-MED-100-q=3	-4.501E-16	23.33	2.262	5.341	0.11	OK
T4_10	3	30x60-6	EX-MED-100-q=3	-6.468E-16	-43.13	6.786	3.079	0.16	OK
T4_11	1	30x60-8	EX-MED-100-q=3	-1.914E-15	-25.3	6.786	3.079	0.09	OK
T4_11	2	30x60-9	EX-MED-100-q=3	-9.409E-15	-20.87	4.524	3.079	0.11	OK
T4_11	3	30x60-9	EX-MED-100-q=3	-1.409E-14	26.99	4.524	3.079	0.21	OK
T4_12	1	30x45-7	EY-MED-100-q=3	-4.753E-16	-43.42	16.84	7.1	0.09	OK
T4_12	2	30x45-9	EY-MED-100-q=3	-4.687E-16	14.8	2.262	9.236	0.06	OK
T4_12	3	30x45-8	EY-MED-100-q=3	-5.492E-16	-40.24	16.84	6.158	0.09	OK
T4_13	1	30x50-2	EY-MED-100-q=3	-5.349E-16	-38.12	3.833	2.262	0.30	OK
T4_13	2	30x50-3	EY-MED-100-q=3	-1.139E-16	8.219	1.571	4.524	0.05	OK
T4_13	3	30x50-5	EY-MED-100-q=3	-2.581E-16	-26.34	6.095	4.524	0.13	OK
T4_14	1	30x60-2	EY-MED-100-q=3	-1.538E-15	20.02	6.095	1.571	0.30	OK
T4_14	2	30x60-4	EY-MED-100-q=3	-1.243E-15	24.41	1.571	6.095	0.10	OK
T4_14	3	30x60-3	EY-MED-100-q=3	-2.12E-15	-52.95	7.665	3.142	0.17	OK
T4_15	1	30x70-3	EY-MED-100-q=3	-9.511E-16	34.35	6.095	1.571	0.44	OK
T4_15	2	30x70-4	EY-MED-100-q=3	-8.302E-16	38.68	1.571	6.095	0.13	OK
T4_15	3	30x70-7	EY-MED-100-q=3	-2.036E-15	-63.17	12.19	3.142	0.11	OK
T4_16	1	30x70-35	EX-MED-100-q=3	-1.732E-15	-174.3	10.3	4.021	0.36	OK
T4_16	2	30x70-37	EX-MED-100-q=3	-1.657E-15	78.78	2.262	10.18	0.17	OK
T4_16	3	30x70-35	EX-MED-100-q=3	-2.569E-15	68.41	10.3	4.021	0.35	OK
T4_17	1	25x40-1	EX-MED-100-q=3	-2.323E-15	22.54	4.618	4.618	0.19	OK
T4_17	2	25x40-1	EX-MED-100-q=3	-8.91E-16	7.477	4.618	4.618	0.06	OK
T4_17	3	25x40-1	EX-MED-100-q=3	-1.094E-15	-25.27	4.618	4.618	0.21	OK
T4_18	1	25x40-1	EX-MED-100-q=3	-4.638E-16	-24.47	4.618	4.618	0.21	OK
T4_18	2	25x40-1	EX-MED-100-q=3	-2.735E-15	9.264	4.618	4.618	0.08	OK
T4_18	3	25x40-1	EX-MED-100-q=3	-4.296E-15	22.65	4.618	4.618	0.19	OK
T4_19	1	30x60-10	EY-MED-100-q=3	-4.413E-16	-63.06	12.19	3.142	0.14	OK
T4_19	2	30x60-11	EY-MED-100-q=3	-1.306E-15	26.61	1.571	6.095	0.11	OK
T4_19	3	30x60-10	EY-MED-100-q=3	-1.518E-15	20.42	12.19	3.142	0.16	OK
T4_2	1	30x70-11	EX-MED-100-q=3	-5.39E-14	24.62	7.603	2.262	0.22	OK
T4_2	2	30x70-12	EX-MED-100-q=3	-4.368E-14	-12.85	2.262	7.603	0.12	OK
T4_2	3	30x70-11	EX-MED-100-q=3	-4.588E-14	21.06	7.603	2.262	0.19	OK
T4_20	1	30x70-22	EY-MED-100-q=3	-9.197E-16	-75.4	12.19	3.142	0.14	OK
T4_20	2	30x70-23	EY-MED-100-q=3	-1.27E-15	34.79	1.571	6.095	0.12	OK
T4_20	3	30x70-22	EY-MED-100-q=3	-1.357E-15	26.91	12.19	3.142	0.18	OK
T4_21	1	30x45-4	EY-MED-100-q=3	-6.577E-16	-40.51	16.84	6.158	0.09	OK


Project / Progetto:		 Studio di Ingegneria Sardella s.r.l.	
PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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T4_21	2	30x45-6	EY-MED-100-q=3	-3.941E-16	14.61	2.262	9.236	0.06	OK
T4_21	3	30x45-5	EY-MED-100-q=3	-8.314E-16	-40.69	16.84	7.1	0.09	OK
T4_22	1	30x50-31	EY-MED-100-q=3	-2.867E-16	-28.01	7.665	4.524	0.11	OK
T4_22	2	30x50-33	EY-MED-100-q=3	-4.062E-16	10.45	1.571	4.524	0.07	OK
T4_22	3	30x50-32	EY-MED-100-q=3	-7.273E-16	-24.7	7.665	3.833	0.10	OK
T4_23	1	30x70-35	EX-MED-100-q=3	-1.535E-15	-180.2	10.3	4.021	0.37	OK
T4_23	2	30x70-37	EX-MED-100-q=3	-1.523E-15	81.79	2.262	10.18	0.17	OK
T4_23	3	30x70-35	EX-MED-100-q=3	-1.679E-15	70.63	10.3	4.021	0.36	OK
T4_24	1	30x60-10	EY-MED-100-q=3	2.315E-15	14.82	12.19	3.142	0.11	OK
T4_24	2	30x60-11	EY-MED-100-q=3	-1.498E-15	-10.48	1.571	6.095	0.16	OK
T4_24	3	30x60-12	EY-MED-100-q=3	-3.711E-15	-69.64	6.095	1.571	0.28	OK
T4_25	1	30x70-22	EY-MED-100-q=3	-1.221E-15	-48.28	12.19	3.142	0.09	OK
T4_25	2	30x70-23	EY-MED-100-q=3	-7.993E-15	26.73	1.571	6.095	0.09	OK
T4_25	3	30x70-24	EY-MED-100-q=3	-9.422E-15	25.5	6.095	1.571	0.33	OK
T4_26	1	30x50-28	EY-MED-100-q=3	-1.027E-14	45.82	7.665	3.833	0.36	OK
T4_26	2	30x50-30	EY-MED-100-q=3	-4.933E-15	15.06	7.665	1.571	0.28	OK
T4_26	3	30x50-29	EY-MED-100-q=3	-5.505E-15	-44.19	3.833	3.833	0.34	OK
T4_27	1	25x70-6	EX-MED-100-q=3	0.1868	22.36	4.964	2.262	0.55	OK
T4_27	2	25x70-8	EX-MED-100-q=3	-0.1605	-1.851	1.571	4.524	0.52	OK
T4_27	3	25x70-7	EX-MED-100-q=3	0.09455	-51.78	4.524	7.226	0.41	OK
T4_28	1	25x70-13	EX-MED-100-q=3	1.186	41.1	7.226	4.524	0.26	OK
T4_28	2	25x70-15	EX-MED-100-q=3	0.09586	-19.25	2.262	3.393	0.32	OK
T4_28	3	25x70-14	EX-MED-100-q=3	-1.887	-70.23	3.393	2.262	0.52	OK
T4_29	1	25x70-25	EX-MED-100-q=3	-1.33E-16	-68.27	6.158	4.618	0.23	OK
T4_29	2	25x70-27	EX-MED-100-q=3	-1.407E-15	33.91	2.262	10.78	0.07	OK
T4_29	3	25x70-26	EX-MED-100-q=3	-1.673E-15	34.32	9.236	4.618	0.15	OK
T4_3	1	30x45-12	EY-MED-100-q=3	-6.36E-16	-37.13	8.419	4.021	0.15	OK
T4_3	2	30x45-13	EY-MED-100-q=3	-5.796E-16	17.98	2.262	10.18	0.06	OK
T4_3	3	30x45-14	EY-MED-100-q=3	-8.717E-16	-42.24	16.84	7.1	0.09	OK
T4_30	1	30x45-7	EY-MED-100-q=3	-2.889E-16	-41.47	16.84	7.1	0.09	OK
T4_30	2	30x45-11	EY-MED-100-q=3	-1.931E-16	17.58	2.262	10.18	0.06	OK
T4_30	3	30x45-10	EY-MED-100-q=3	-1.809E-16	-41.09	9.236	4.021	0.15	OK
T4_31	1	30x50-73	EY-MED-100-q=3	-3.151E-16	-23.82	3.833	3.833	0.19	OK
T4_31	2	30x50-75	EY-MED-100-q=3	-3.413E-15	13.33	1.571	3.833	0.10	OK
T4_31	3	30x50-74	EY-MED-100-q=3	-5.281E-15	-27.08	3.833	2.262	0.21	OK
T4_4	1	30x50-71	EY-MED-100-q=3	-4.928E-16	17.98	8.419	3.079	0.17	OK
T4_4	2	30x50-72	EY-MED-100-q=3	-6.333E-16	22.31	2.262	9.236	0.08	OK
T4_4	3	30x50-71	EY-MED-100-q=3	-1.182E-15	17.23	8.419	3.079	0.17	OK
T4_5	1	30x70-35	EX-MED-100-q=3	-9.628E-16	-169.5	10.3	4.021	0.35	OK




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PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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<b>TABULATO DI CALCOLO</b>			

T4_5	2	30x70-37	EX-MED-100-q=3	-3.8E-16	75.19	2.262	10.18	0.16	OK
T4_5	3	30x70-36	EX-MED-100-q=3	-7.073E-16	-144.2	12.69	6.283	0.24	OK
T4_6	1	30x70-64	EX-MED-100-q=3	3.803E-14	42.23	12.69	6.283	0.14	OK
T4_6	2	30x70-65	EX-MED-100-q=3	-2.625E-14	-23.98	9.613	6.283	0.05	OK
T4_6	3	30x70-65	EX-MED-100-q=3	-2.105E-14	-53.27	9.613	6.283	0.12	OK
T4_7	1	25x70-28	EX-MED-100-q=3	3.42	-67.74	9.613	6.283	0.20	OK
T4_7	2	25x70-30	EX-MED-100-q=3	0.9718	-13.52	2.262	2.262	0.35	OK
T4_7	3	25x70-29	EX-MED-100-q=3	-3.478	39.93	4.524	4.524	0.30	OK
T4_8	1	25x70-11	EX-MED-100-q=3	-4.821	42.09	4.524	4.524	0.26	OK
T4_8	2	25x70-12	EX-MED-100-q=3	-3.947	14.69	2.262	2.262	0.26	OK
T4_8	3	25x70-12	EX-MED-100-q=3	8.721	-56.13	2.262	2.262	0.64	OK
T4_9	1	30x60-1	EY-MED-100-q=3	5.498	-31.05	3.833	1.571	0.24	OK
T4_9	2	30x60-2	EX-MED-100-q=3	16.5	0.03464	6.095	1.571	0.30	OK
T4_9	3	30x60-2	EX-MED-100-q=3	31.38	13.3	6.095	1.571	0.57	OK
T5_1	1	25x50-4	EX-MED-100-q=3	-1.688E-14	37.73	4.524	2.262	0.49	OK
T5_1	2	25x50-6	EX-MED-100-q=3	2.389E-14	-8.937	2.262	4.524	0.12	OK
T5_1	3	25x50-5	EX-MED-100-q=3	-3.064E-14	-43.08	6.786	2.262	0.20	OK
T5_10	1	30x50-60	EX-MED-100-q=3	-5.035E-16	-91.67	24.38	10.18	0.13	OK
T5_10	2	30x50-62	EX-MED-100-q=3	-1.112E-15	41.08	3.079	13.13	0.10	OK
T5_10	3	30x50-61	EY-MED-100-q=3	-3.324E-15	-71.13	11.12	5.089	0.20	OK
T5_11	1	30x70-55	EY-MED-100-q=3	-5.863E-15	-49.79	13.89	4.524	0.08	OK
T5_11	2	30x70-57	EY-MED-100-q=3	-6.039E-15	27.93	3.079	4.524	0.13	OK
T5_11	3	30x70-56	EY-MED-100-q=3	-6.167E-15	25.97	5.341	2.262	0.23	OK
T5_12	1	30x50-40	EX-MED-100-q=3	-2.553E-15	12.09	9.048	4.524	0.08	OK
T5_12	2	30x50-42	EX-MED-100-q=3	-1.093E-15	13.36	2.262	4.524	0.09	OK
T5_12	3	30x50-41	EX-MED-100-q=3	-6.39E-15	-38.47	4.524	2.262	0.26	OK
T5_13	1	30x50-46	EX-MED-100-q=3	-2.105E-14	-23.9	11.12	5.089	0.07	OK
T5_13	2	30x50-47	EX-MED-100-q=3	-9.486E-15	4.707	11.12	5.089	0.03	OK
T5_13	3	30x50-46	EX-MED-100-q=3	-8.695E-15	-36.04	11.12	5.089	0.10	OK
T5_14	1	25x50-20	EX-MED-100-q=3	-1.247E-15	-69.03	6.158	4.618	0.34	OK
T5_14	2	25x50-22	EX-MED-100-q=3	-8.295E-16	28.78	3.079	7.697	0.12	OK
T5_14	3	25x50-21	EX-MED-100-q=3	-2.106E-16	-71.56	10.78	7.697	0.20	OK
T5_15	1	25x50-23	EX-MED-100-q=3	-2.122E-15	-55.15	10.78	7.697	0.16	OK
T5_15	2	25x50-25	EX-MED-100-q=3	-2.061E-15	14.25	3.079	4.618	0.09	OK
T5_15	3	25x50-24	EX-MED-100-q=3	-2.153E-15	32.97	4.618	3.079	0.32	OK
T5_2	1	25x50-7	EX-MED-100-q=3	-1.327E-15	-56.07	6.786	2.262	0.26	OK
T5_2	2	25x50-9	EX-MED-100-q=3	-2.129E-15	19.13	2.262	6.786	0.09	OK
T5_2	3	25x50-8	EX-MED-100-q=3	-2.342E-15	21.48	11.31	4.524	0.14	OK
T5_3	1	25x50-17	EX-MED-100-q=3	-2.524E-15	-38.47	9.048	4.524	0.13	OK

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PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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T5_3	2	25x50-19	EX-MED-100-q=3	-1.599E-15	11.65	2.262	4.524	0.08	OK
T5_3	3	25x50-18	EX-MED-100-q=3	-1.11E-15	-33.84	4.524	2.262	0.23	OK
T5_4	1	30x50-6	EX-MED-100-q=3	-9.313E-15	-20.55	4.524	2.262	0.14	OK
T5_4	2	30x50-8	EY-MED-100-q=3	-2.898E-14	-5.983	4.524	4.524	0.04	OK
T5_4	3	30x50-7	EX-MED-100-q=3	-2.587E-14	8.791	6.786	2.262	0.11	OK
T5_5	1	30x50-48	EX-MED-100-q=3	-2.81E-15	-74.66	13.26	5.089	0.18	OK
T5_5	2	30x50-50	EY-MED-100-q=3	-7.407E-16	42.21	3.079	15.27	0.09	OK
T5_5	3	30x50-49	EX-MED-100-q=3	-2.536E-15	-87.13	24.38	10.18	0.12	OK
T5_6	1	30x70-32	EY-MED-100-q=3	-7.423E-16	51.02	10.18	4.021	0.26	OK
T5_6	2	30x70-34	EY-MED-100-q=3	-7.476E-16	68.04	4.021	10.18	0.14	OK
T5_6	3	30x70-33	EY-MED-100-q=3	-1.689E-15	-112.1	18.72	6.283	0.13	OK
T5_7	1	30x50-12	EX-MED-100-q=3	-4.928E-15	-41.96	6.786	2.262	0.19	OK
T5_7	2	30x50-14	EX-MED-100-q=3	-2.89E-15	17.82	2.262	6.786	0.08	OK
T5_7	3	30x50-13	EX-MED-100-q=3	-1.724E-15	-42.18	13.57	4.524	0.10	OK
T5_8	1	30x70-66	EY-MED-100-q=3	-2.024E-15	-95.65	18.72	6.283	0.11	OK
T5_8	2	30x70-68	EY-MED-100-q=3	-1.241E-15	28.83	4.021	6.786	0.09	OK
T5_8	3	30x70-67	EY-MED-100-q=3	-1.605E-15	20.63	13.89	4.524	0.09	OK
T5_9	1	30x50-43	EY-MED-100-q=3	-1.705E-15	-49.67	9.048	4.524	0.17	OK
T5_9	2	30x50-45	EY-MED-100-q=3	-1.613E-15	20.7	2.262	6.786	0.09	OK
T5_9	3	30x50-44	EY-MED-100-q=3	-1.6E-15	-46.52	11.31	4.524	0.13	OK


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## 1.2 Verifica dei meccanismi fragili


Le verifiche vengono condotte considerando la media degli effetti prodotti sulla struttura dai sette gruppi di accelerogrammi, opportunamente combinati con i carichi verticali della combinazione sismica.

Di seguito si riportano le verifiche fragili:


Meccanismi fragili											
Pilastr											
Pilastr	Segmento	Sezione	Combinazione	V2 [kN]	Asw [cm <sup>2</sup> /cm]	D/C	ESITO	V3 [kN]	Asw [cm <sup>2</sup> /cm]	D/C	ESITO
3	1	35x80-3	EY-MED-100-q1.5	-42.220	0.028	0.127	OK	-4.96	0.03	0.04	OK
3	2	35x80-4	EY-MED-100-q1.5	-42.220	0.028	0.127	OK	-4.96	0.03	0.04	OK
3	3	35x80-4	EY-MED-100-q1.5	-42.220	0.028	0.127	OK	-4.96	0.03	0.04	OK
P1_2	1	30x70-95	EX-MED-100-q1.5	101.800	0.028	0.352	OK	30.94	0.03	0.27	OK
P1_2	2	30x70-95	EX-MED-100-q1.5	52.350	0.028	0.181	OK	30.91	0.03	0.27	OK
P1_2	3	30x70-95	EY-MED-100-q1.5	82.710	0.028	0.286	OK	45.59	0.03	0.40	OK
P1_3	1	30x70-96	EX-MED-100-q1.5	-96.390	0.028	0.333	OK	33.06	0.03	0.29	OK
P1_3	2	30x70-96	EX-MED-100-q1.5	-96.390	0.028	0.333	OK	33.06	0.03	0.29	OK
P1_3	3	30x70-97	EX-MED-100-q1.5	-96.390	0.028	0.333	OK	33.06	0.03	0.29	OK
P1_4	1	30x70-98	EX-MED-100-q1.5	-116.700	0.038	0.324	OK	26.80	0.04	0.18	OK
P1_4	2	30x70-98	EX-MED-100-q1.5	-116.700	0.038	0.324	OK	26.80	0.04	0.18	OK
P1_4	3	30x70-98	EX-MED-100-q1.5	-116.700	0.038	0.324	OK	26.80	0.04	0.18	OK
P10_1	1	50x80-1	EX-MED-100-q1.5	57.490	0.038	0.130	OK	19.53	0.04	0.07	OK
P10_1	2	50x80-1	EX-MED-100-q1.5	9.833	0.038	0.022	OK	18.35	0.04	0.07	OK
P10_1	3	50x80-1	EX-MED-100-q1.5	-85.400	0.038	0.192	OK	103.80	0.04	0.39	OK
P10_2	1	50x70-1	EY-MED-100-q1.5	85.290	0.028	0.295	OK	23.97	0.03	0.12	OK
P10_2	2	50x70-2	EY-MED-100-q1.5	85.290	0.028	0.295	OK	23.97	0.03	0.12	OK
P10_2	3	50x70-2	EY-MED-100-q1.5	85.290	0.028	0.295	OK	23.97	0.03	0.12	OK
P10_3	1	35x70-1	EX-MED-100-q1.5	176.200	0.028	0.609	OK	81.89	0.03	0.60	OK
P10_3	2	35x70-1	EX-MED-100-q1.5	176.200	0.028	0.609	OK	81.89	0.03	0.60	OK
P10_3	3	35x70-1	EX-MED-100-q1.5	176.200	0.028	0.609	OK	81.89	0.03	0.60	OK
P10_4	1	30x50-76	EX-MED-100-q1.5	94.460	0.038	0.351	OK	28.83	0.04	0.19	OK
P10_4	2	30x50-76	EX-MED-100-q1.5	94.460	0.038	0.351	OK	28.83	0.04	0.19	OK
P10_4	3	30x50-76	EX-MED-100-q1.5	94.460	0.038	0.351	OK	28.83	0.04	0.19	OK
P10_5	1	30x30-7	EX-MED-100-q1.5	18.540	0.038	0.122	OK	-38.49	0.04	0.25	OK
P10_5	2	30x30-7	EX-MED-100-q1.5	18.540	0.038	0.122	OK	-38.49	0.04	0.25	OK
P11_1	1	40x90-2	EX-MED-100-q1.5	66.950	0.028	0.185	OK	-6.52	0.03	0.04	OK
P11_1	2	40x90-3	EX-MED-100-q1.5	66.950	0.028	0.184	OK	-6.52	0.03	0.04	OK

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P11_1	3	40x90-3	EX-MED-100-q1.5	66.950	0.028	0.184	OK	-6.52	0.03	0.04	OK
P11_2	1	35x75-1	EX-MED-100-q1.5	150.000	0.028	0.482	OK	-27.34	0.03	0.20	OK
P11_2	2	35x75-2	EX-MED-100-q1.5	150.000	0.028	0.482	OK	-27.34	0.03	0.20	OK
P11_2	3	35x75-2	EX-MED-100-q1.5	150.000	0.028	0.482	OK	-27.34	0.03	0.20	OK
P11_3	1	30x70-99	EX-MED-100-q1.5	179.400	0.028	0.620	OK	-65.22	0.03	0.57	OK
P11_3	2	30x70-99	EX-MED-100-q1.5	179.400	0.028	0.620	OK	-65.22	0.03	0.57	OK
P11_3	3	30x70-99	EX-MED-100-q1.5	179.400	0.028	0.620	OK	-65.22	0.03	0.57	OK
P11_4	1	30x60-22	EX-MED-100-q1.5	146.500	0.038	0.455	OK	-28.01	0.04	0.18	OK
P11_4	2	30x60-22	EX-MED-100-q1.5	146.500	0.038	0.457	OK	-28.01	0.04	0.18	OK
P11_4	3	30x60-22	EX-MED-100-q1.5	146.500	0.038	0.458	OK	-28.01	0.04	0.18	OK
P11_5	1	30x30-7	EX-MED-100-q1.5	75.850	0.038	0.533	OK	-81.46	0.04	0.57	OK
P11_5	2	30x30-7	EX-MED-100-q1.5	75.850	0.038	0.534	OK	-81.46	0.04	0.57	OK
P12_1_a	1	30x70-100	EX-MED-100-q1.5	22.460	0.028	0.077	OK	-23.95	0.03	0.21	OK
P12_1_a	2	30x70-100	EX-MED-100-q1.5	22.460	0.028	0.077	OK	-23.95	0.03	0.21	OK
P12_1_a	3	30x70-100	EX-MED-100-q1.5	22.460	0.028	0.077	OK	-23.95	0.03	0.21	OK
P12_1_b	1	30x70-100	EY-MED-100-q1.5	50.810	0.028	0.176	OK	7.27	0.03	0.06	OK
P12_1_b	2	30x70-100	EY-MED-100-q1.5	50.810	0.028	0.176	OK	7.27	0.03	0.06	OK
P12_1_b	3	30x70-100	EY-MED-100-q1.5	50.810	0.028	0.176	OK	7.27	0.03	0.06	OK
P12_2	1	30x60-23	EX-MED-100-q1.5	72.350	0.028	0.289	OK	-11.10	0.03	0.09	OK
P12_2	2	30x60-24	EX-MED-100-q1.5	72.350	0.028	0.295	OK	-11.10	0.03	0.10	OK
P12_2	3	30x60-24	EX-MED-100-q1.5	72.350	0.028	0.295	OK	-11.10	0.03	0.10	OK
P12_3	1	30x50-77	EX-MED-100-q1.5	67.550	0.028	0.335	OK	8.83	0.03	0.08	OK
P12_3	2	30x50-77	EX-MED-100-q1.5	67.550	0.028	0.335	OK	8.83	0.03	0.08	OK
P12_3	3	30x50-77	EX-MED-100-q1.5	67.550	0.028	0.335	OK	8.83	0.03	0.08	OK
P12_4	1	30x40-8	EX-MED-100-q1.5	52.830	0.038	0.265	OK	-5.11	0.04	0.03	OK
P12_4	2	30x40-8	EX-MED-100-q1.5	52.830	0.038	0.266	OK	-5.11	0.04	0.03	OK
P12_4	3	30x40-8	EX-MED-100-q1.5	52.830	0.038	0.266	OK	-5.11	0.04	0.03	OK
P13_1	1	40x70-1	EX-MED-100-q1.5	11.940	0.028	0.041	OK	15.02	0.03	0.10	OK
P13_1	2	40x70-2	EX-MED-100-q1.5	11.940	0.028	0.041	OK	15.02	0.03	0.10	OK
P13_1	3	40x70-2	EX-MED-100-q1.5	11.940	0.028	0.041	OK	15.02	0.03	0.10	OK
P13_2	1	30x70-101	EX-MED-100-q1.5	68.920	0.028	0.238	OK	13.15	0.03	0.12	OK
P13_2	2	30x70-102	EX-MED-100-q1.5	68.920	0.028	0.238	OK	13.15	0.03	0.12	OK
P13_2	3	30x70-102	EX-MED-100-q1.5	68.920	0.028	0.238	OK	13.15	0.03	0.12	OK
P13_3	1	30x50-77	EX-MED-100-q1.5	62.490	0.028	0.310	OK	26.72	0.03	0.23	OK
P13_3	2	30x50-77	EX-MED-100-q1.5	62.490	0.028	0.310	OK	26.72	0.03	0.23	OK
P13_3	3	30x50-77	EX-MED-100-q1.5	62.490	0.028	0.310	OK	26.72	0.03	0.23	OK
P13_4	1	30x40-4	EX-MED-100-q1.5	46.030	0.038	0.221	OK	23.33	0.04	0.15	OK
P13_4	2	30x40-4	EX-MED-100-q1.5	46.030	0.038	0.222	OK	23.33	0.04	0.15	OK
P13_4	3	30x40-4	EX-MED-100-q1.5	46.030	0.038	0.223	OK	23.33	0.04	0.15	OK

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P13_5	1	30x30-7	EX-MED-100-q1.5	-116.800	0.038	0.811	OK	10.58	0.04	0.07	OK
P13_5	2	30x30-7	EX-MED-100-q1.5	-116.800	0.038	0.811	OK	10.58	0.04	0.07	OK
P14_1_a	1	30x40-9	EX-MED-100-q1.5	13.560	0.028	0.086	OK	-14.23	0.03	0.12	OK
P14_1_a	2	30x40-9	EX-MED-100-q1.5	13.560	0.028	0.086	OK	-14.23	0.03	0.12	OK
P14_1_a	3	30x40-9	EX-MED-100-q1.5	13.560	0.028	0.086	OK	-14.23	0.03	0.12	OK
P14_1_b	1	30x40-9	EY-MED-100-q1.5	-15.350	0.028	0.097	OK	-11.51	0.03	0.10	OK
P14_1_b	2	30x40-9	EY-MED-100-q1.5	-15.350	0.028	0.097	OK	-11.51	0.03	0.10	OK
P14_1_b	3	30x40-9	EY-MED-100-q1.5	-15.350	0.028	0.097	OK	-11.51	0.03	0.10	OK
P14_2	1	30x40-5	EX-MED-100-q1.5	24.350	0.028	0.154	OK	-11.94	0.03	0.11	OK
P14_2	2	30x40-6	EX-MED-100-q1.5	24.350	0.028	0.154	OK	-11.94	0.03	0.11	OK
P14_2	3	30x40-6	EX-MED-100-q1.5	24.350	0.028	0.154	OK	-11.94	0.03	0.11	OK
P14_3	1	30x40-7	EX-MED-100-q1.5	30.500	0.028	0.193	OK	-22.60	0.03	0.20	OK
P14_3	2	30x40-7	EX-MED-100-q1.5	30.500	0.028	0.193	OK	-22.60	0.03	0.20	OK
P14_3	3	30x40-7	EX-MED-100-q1.5	30.500	0.028	0.193	OK	-22.60	0.03	0.20	OK
P14_4	1	30x40-4	EX-MED-100-q1.5	41.160	0.038	0.208	OK	-22.03	0.04	0.15	OK
P14_4	2	30x40-4	EX-MED-100-q1.5	41.160	0.038	0.208	OK	-22.03	0.04	0.15	OK
P14_4	3	30x40-4	EX-MED-100-q1.5	41.160	0.038	0.209	OK	-22.03	0.04	0.15	OK
P15_2	1	60x35-1	EX-MED-100-q1.5	58.110	0.028	0.427	OK	192.20	0.03	0.78	OK
P15_2	2	60x35-1	EX-MED-100-q1.5	58.110	0.028	0.427	OK	192.20	0.03	0.78	OK
P15_2	3	60x35-1	EX-MED-100-q1.5	58.110	0.028	0.427	OK	192.20	0.03	0.78	OK
P15_3	1	60x30-1	EX-MED-100-q1.5	48.130	0.028	0.422	OK	160.30	0.03	0.65	OK
P15_3	2	60x30-1	EX-MED-100-q1.5	48.130	0.028	0.422	OK	160.30	0.03	0.65	OK
P15_3	3	60x30-1	EX-MED-100-q1.5	48.130	0.028	0.422	OK	160.30	0.03	0.65	OK
P15_4	1	50x30-3	EX-MED-100-q1.5	51.190	0.038	0.337	OK	27.68	0.04	0.10	OK
P15_4	2	50x30-3	EX-MED-100-q1.5	51.190	0.038	0.337	OK	27.68	0.04	0.10	OK
P15_4	3	50x30-3	EX-MED-100-q1.5	51.190	0.038	0.337	OK	27.68	0.04	0.10	OK
P15_5	1	50x30-3	EX-MED-100-q1.5	159.700	0.038	1.051	NO	20.66	0.04	0.08	OK
P15_5	2	50x30-3	EX-MED-100-q1.5	159.700	0.038	1.051	NO	20.66	0.04	0.08	OK
P16_1_a	1	80x40-1	EX-MED-100-q1.5	-60.100	0.028	0.381	OK	74.00	0.03	0.22	OK
P16_1_a	2	80x40-1	EX-MED-100-q1.5	-60.100	0.028	0.381	OK	74.00	0.03	0.22	OK
P16_1_a	3	80x40-1	EX-MED-100-q1.5	-60.100	0.028	0.381	OK	74.00	0.03	0.22	OK
P16_1_b	1	80x40-1	EX-MED-100-q1.5	-12.480	0.028	0.079	OK	28.54	0.03	0.09	OK
P16_1_b	2	80x40-1	EX-MED-100-q1.5	-12.480	0.028	0.079	OK	28.54	0.03	0.09	OK
P16_1_b	3	80x40-1	EX-MED-100-q1.5	-12.480	0.028	0.079	OK	28.54	0.03	0.09	OK
P16_2	1	70x35-2	EX-MED-100-q1.5	-7.049	0.028	0.052	OK	23.64	0.03	0.08	OK
P16_2	2	70x35-2	EX-MED-100-q1.5	-7.049	0.028	0.052	OK	23.64	0.03	0.08	OK
P16_2	3	70x35-2	EX-MED-100-q1.5	-7.049	0.028	0.052	OK	23.64	0.03	0.08	OK
P16_3	1	70x30-1	EX-MED-100-q1.5	9.954	0.028	0.088	OK	265.80	0.03	0.92	OK
P16_3	2	70x30-1	EX-MED-100-q1.5	9.954	0.028	0.088	OK	265.80	0.03	0.92	OK

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P16_3	3	70x30-1	EX-MED-100-q1.5	9.954	0.028	0.088	OK	265.80	0.03	0.92	OK
P16_4	1	50x30-3	EX-MED-100-q1.5	2.329	0.038	0.016	OK	24.24	0.04	0.09	OK
P16_4	2	50x30-3	EX-MED-100-q1.5	2.329	0.038	0.016	OK	24.24	0.04	0.09	OK
P16_4	3	50x30-3	EX-MED-100-q1.5	2.329	0.038	0.016	OK	24.24	0.04	0.09	OK
P17_1	1	85x40-1	EX-MED-100-q1.5	-29.150	0.028	0.185	OK	39.63	0.03	0.11	OK
P17_1	2	85x40-1	EX-MED-100-q1.5	6.400	0.028	0.041	OK	43.73	0.03	0.12	OK
P17_1	3	85x40-2	EX-MED-100-q1.5	23.030	0.028	0.146	OK	128.60	0.03	0.36	OK
P17_2	1	70x40-2	EY-MED-100-q1.5	-5.234	0.028	0.033	OK	59.18	0.03	0.20	OK
P17_2	2	70x40-2	EY-MED-100-q1.5	-5.234	0.028	0.033	OK	59.18	0.03	0.20	OK
P17_2	3	70x40-2	EY-MED-100-q1.5	-5.234	0.028	0.033	OK	59.18	0.03	0.20	OK
P17_3	1	70x30-1	EX-MED-100-q1.5	-6.572	0.028	0.058	OK	246.80	0.03	0.85	OK
P17_3	2	70x30-1	EX-MED-100-q1.5	-6.572	0.028	0.058	OK	246.80	0.03	0.85	OK
P17_3	3	70x30-1	EX-MED-100-q1.5	-6.572	0.028	0.058	OK	246.80	0.03	0.85	OK
P17_4	1	50x30-3	EX-MED-100-q1.5	1.790	0.038	0.012	OK	26.78	0.04	0.10	OK
P17_4	2	50x30-3	EX-MED-100-q1.5	1.790	0.038	0.012	OK	26.78	0.04	0.10	OK
P17_4	3	50x30-3	EX-MED-100-q1.5	1.790	0.038	0.012	OK	26.78	0.04	0.10	OK
P18_1	1	70x40-1	EX-MED-100-q1.5	5.011	0.028	0.032	OK	-43.38	0.03	0.15	OK
P18_1	2	70x40-1	EX-MED-100-q1.5	5.011	0.028	0.032	OK	-43.38	0.03	0.15	OK
P18_1	3	70x40-1	EX-MED-100-q1.5	5.011	0.028	0.032	OK	-43.38	0.03	0.15	OK
P18_2	1	60x40-1	EX-MED-100-q1.5	34.340	0.028	0.218	OK	-69.84	0.03	0.28	OK
P18_2	2	60x40-1	EX-MED-100-q1.5	34.340	0.028	0.218	OK	-69.84	0.03	0.28	OK
P18_2	3	60x40-1	EX-MED-100-q1.5	34.340	0.028	0.218	OK	-69.84	0.03	0.28	OK
P18_3	1	60x30-2	EX-MED-100-q1.5	37.280	0.028	0.327	OK	-165.10	0.03	0.67	OK
P18_3	2	60x30-2	EX-MED-100-q1.5	37.280	0.028	0.327	OK	-165.10	0.03	0.67	OK
P18_3	3	60x30-2	EX-MED-100-q1.5	37.280	0.028	0.327	OK	-165.10	0.03	0.67	OK
P18_4	1	50x30-4	EX-MED-100-q1.5	42.250	0.038	0.278	OK	-35.93	0.04	0.13	OK
P18_4	2	50x30-4	EX-MED-100-q1.5	42.250	0.038	0.278	OK	-35.93	0.04	0.13	OK
P18_4	3	50x30-4	EX-MED-100-q1.5	42.250	0.038	0.278	OK	-35.93	0.04	0.13	OK
P18_5	1	50x30-4	EX-MED-100-q1.5	-115.000	0.038	0.757	OK	-32.58	0.04	0.12	OK
P18_5	2	50x30-4	EX-MED-100-q1.5	-115.000	0.038	0.757	OK	-32.58	0.04	0.12	OK
P19_1	1	90x50-1	EY-MED-100-q1.5	-3.803	0.028	0.019	OK	24.48	0.03	0.06	OK
P19_1	2	90x50-2	EY-MED-100-q1.5	-3.803	0.028	0.020	OK	24.48	0.03	0.06	OK
P19_1	3	90x50-2	EY-MED-100-q1.5	-3.803	0.028	0.020	OK	24.48	0.03	0.06	OK
P19_2	1	85x30-2	EX-MED-100-q1.5	-6.355	0.028	0.056	OK	62.50	0.03	0.18	OK
P19_2	2	85x30-2	EX-MED-100-q1.5	-6.355	0.028	0.056	OK	62.50	0.03	0.18	OK
P19_2	3	85x30-2	EX-MED-100-q1.5	-6.355	0.028	0.056	OK	62.50	0.03	0.18	OK
P19_3_a	1	85x30-1	EX-MED-100-q1.5	-47.690	0.028	0.418	OK	220.60	0.03	0.62	OK
P19_3_a	2	85x30-1	EX-MED-100-q1.5	-47.690	0.028	0.418	OK	220.60	0.03	0.62	OK
P19_3_a	3	85x30-1	EX-MED-100-q1.5	-47.690	0.028	0.418	OK	220.60	0.03	0.62	OK


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PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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P19_3_b	1	85x30-1	EX-MED-100-q1.5	80.850	0.028	0.709	OK	145.80	0.03	0.41	OK
P19_3_b	2	85x30-1	EX-MED-100-q1.5	80.850	0.028	0.709	OK	145.80	0.03	0.41	OK
P19_4	1	85x30-3	EX-MED-100-q1.5	-61.670	0.038	0.406	OK	53.55	0.04	0.12	OK
P19_4	2	85x30-3	EX-MED-100-q1.5	-61.670	0.038	0.406	OK	53.55	0.04	0.12	OK
P19_4	3	85x30-3	EX-MED-100-q1.5	-61.670	0.038	0.406	OK	53.55	0.04	0.12	OK
P19_5	1	30x30-7	EX-MED-100-q1.5	-79.780	0.038	0.551	OK	53.02	0.04	0.37	OK
P19_5	2	30x30-7	EX-MED-100-q1.5	-79.780	0.038	0.551	OK	53.02	0.04	0.37	OK
P2_3	1	30x70-103	EX-MED-100-q1.5	-182.500	0.028	0.631	OK	34.74	0.03	0.30	OK
P2_3	2	30x70-103	EX-MED-100-q1.5	-182.500	0.028	0.631	OK	34.74	0.03	0.30	OK
P2_3	3	30x70-103	EX-MED-100-q1.5	-182.500	0.028	0.631	OK	34.74	0.03	0.30	OK
P2_4	1	30x70-104	EX-MED-100-q1.5	-145.700	0.038	0.385	OK	27.38	0.04	0.18	OK
P2_4	2	30x70-104	EX-MED-100-q1.5	-145.700	0.038	0.386	OK	27.38	0.04	0.18	OK
P2_4	3	30x70-104	EX-MED-100-q1.5	-145.700	0.038	0.386	OK	27.38	0.04	0.18	OK
P20_1	1	70x35-3	EX-MED-100-q1.5	-5.248	0.028	0.038	OK	16.24	0.03	0.06	OK
P20_1	2	70x35-3	EX-MED-100-q1.5	-5.248	0.028	0.038	OK	16.24	0.03	0.06	OK
P20_1	3	70x35-3	EX-MED-100-q1.5	-5.248	0.028	0.038	OK	16.24	0.03	0.06	OK
P20_2	1	70x30-5	EY-MED-100-q1.5	-4.317	0.028	0.038	OK	47.29	0.03	0.16	OK
P20_2	2	70x30-5	EY-MED-100-q1.5	-4.317	0.028	0.038	OK	47.29	0.03	0.16	OK
P20_2	3	70x30-5	EY-MED-100-q1.5	-4.317	0.028	0.038	OK	47.29	0.03	0.16	OK
P20_3	1	50x30-5	EX-MED-100-q1.5	-6.128	0.028	0.054	OK	104.20	0.03	0.52	OK
P20_3	2	50x30-5	EX-MED-100-q1.5	-6.128	0.028	0.054	OK	104.20	0.03	0.52	OK
P20_3	3	50x30-5	EX-MED-100-q1.5	-6.128	0.028	0.054	OK	104.20	0.03	0.52	OK
P20_4	1	40x30-5	EX-MED-100-q1.5	10.430	0.038	0.068	OK	32.47	0.04	0.15	OK
P20_4	2	40x30-5	EX-MED-100-q1.5	10.430	0.038	0.068	OK	32.47	0.04	0.15	OK
P20_4	3	40x30-5	EX-MED-100-q1.5	10.430	0.038	0.068	OK	32.47	0.04	0.15	OK
P20_5	1	30x30-7	EX-MED-100-q1.5	-11.640	0.038	0.077	OK	69.89	0.04	0.46	OK
P20_5	2	30x30-7	EX-MED-100-q1.5	-11.640	0.038	0.077	OK	69.89	0.04	0.46	OK
P21_1	1	70x35-1	EX-MED-100-q1.5	19.740	0.028	0.145	OK	9.20	0.03	0.03	OK
P21_1	2	70x35-1	EX-MED-100-q1.5	-3.958	0.028	0.029	OK	8.99	0.03	0.03	OK
P21_1	3	70x35-1	EX-MED-100-q1.5	-61.580	0.028	0.453	OK	15.87	0.03	0.05	OK
P21_2	1	70x30-2	EX-MED-100-q1.5	-11.630	0.028	0.102	OK	-34.99	0.03	0.12	OK
P21_2	2	70x30-2	EX-MED-100-q1.5	-11.630	0.028	0.102	OK	-34.99	0.03	0.12	OK
P21_2	3	70x30-2	EX-MED-100-q1.5	-11.630	0.028	0.102	OK	-34.99	0.03	0.12	OK
P21_3	1	50x30-5	EX-MED-100-q1.5	-20.540	0.028	0.180	OK	-89.87	0.03	0.45	OK
P21_3	2	50x30-5	EX-MED-100-q1.5	-20.540	0.028	0.180	OK	-89.87	0.03	0.45	OK
P21_3	3	50x30-5	EX-MED-100-q1.5	-20.540	0.028	0.180	OK	-89.87	0.03	0.45	OK
P21_4	1	40x30-5	EX-MED-100-q1.5	23.050	0.038	0.152	OK	-25.42	0.04	0.12	OK
P21_4	2	40x30-5	EX-MED-100-q1.5	23.050	0.038	0.152	OK	-25.42	0.04	0.12	OK
P21_4	3	40x30-5	EX-MED-100-q1.5	23.050	0.038	0.152	OK	-25.42	0.04	0.12	OK


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PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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P21_5	1	30x30-7	EX-MED-100-q1.5	10.780	0.038	0.071	OK	-54.14	0.04	0.36	OK
P21_5	2	30x30-7	EX-MED-100-q1.5	10.780	0.038	0.071	OK	-54.14	0.04	0.36	OK
P22_1	1	70x35-1	EX-MED-100-q1.5	-6.345	0.028	0.047	OK	-18.01	0.03	0.06	OK
P22_1	2	70x35-1	EX-MED-100-q1.5	-6.345	0.028	0.047	OK	-18.01	0.03	0.06	OK
P22_1	3	70x35-1	EX-MED-100-q1.5	-6.345	0.028	0.047	OK	-18.01	0.03	0.06	OK
P22_2	1	70x30-3	EX-MED-100-q1.5	-40.480	0.028	0.355	OK	-53.41	0.03	0.18	OK
P22_2	2	70x30-3	EX-MED-100-q1.5	-40.480	0.028	0.355	OK	-53.41	0.03	0.18	OK
P22_2	3	70x30-3	EX-MED-100-q1.5	-40.480	0.028	0.355	OK	-53.41	0.03	0.18	OK
P22_3	1	50x30-10	EX-MED-100-q1.5	-65.830	0.028	0.577	OK	-93.10	0.03	0.46	OK
P22_3	2	50x30-10	EX-MED-100-q1.5	-65.830	0.028	0.577	OK	-93.10	0.03	0.46	OK
P22_3	3	50x30-10	EX-MED-100-q1.5	-65.830	0.028	0.577	OK	-93.10	0.03	0.46	OK
P22_4	1	40x30-5	EX-MED-100-q1.5	-42.410	0.038	0.279	OK	-26.56	0.04	0.13	OK
P22_4	2	40x30-5	EX-MED-100-q1.5	-42.410	0.038	0.279	OK	-26.56	0.04	0.13	OK
P22_4	3	40x30-5	EX-MED-100-q1.5	-42.410	0.038	0.279	OK	-26.56	0.04	0.13	OK
P22_5	1	30x30-7	EX-MED-100-q1.5	-28.350	0.038	0.195	OK	-65.87	0.04	0.45	OK
P22_5	2	30x30-7	EX-MED-100-q1.5	-28.350	0.038	0.196	OK	-65.87	0.04	0.45	OK
P23_1	1	50x30-6	EX-MED-100-q1.5	2.309	0.028	0.020	OK	-5.99	0.03	0.03	OK
P23_1	2	50x30-6	EX-MED-100-q1.5	2.309	0.028	0.020	OK	-5.99	0.03	0.03	OK
P23_1	3	50x30-6	EX-MED-100-q1.5	2.309	0.028	0.020	OK	-5.99	0.03	0.03	OK
P23_2	1	40x30-1	EX-MED-100-q1.5	14.890	0.028	0.131	OK	-16.27	0.03	0.10	OK
P23_2	2	40x30-1	EX-MED-100-q1.5	14.890	0.028	0.131	OK	-16.27	0.03	0.10	OK
P23_2	3	40x30-1	EX-MED-100-q1.5	14.890	0.028	0.131	OK	-16.27	0.03	0.10	OK
P23_3	1	40x30-1	EX-MED-100-q1.5	26.150	0.028	0.229	OK	-42.71	0.03	0.27	OK
P23_3	2	40x30-1	EX-MED-100-q1.5	26.150	0.028	0.229	OK	-42.71	0.03	0.27	OK
P23_3	3	40x30-1	EX-MED-100-q1.5	26.150	0.028	0.229	OK	-42.71	0.03	0.27	OK
P23_4	1	40x30-5	EX-MED-100-q1.5	31.000	0.038	0.204	OK	-18.85	0.04	0.09	OK
P23_4	2	40x30-5	EX-MED-100-q1.5	31.000	0.038	0.204	OK	-18.85	0.04	0.09	OK
P23_4	3	40x30-5	EX-MED-100-q1.5	31.000	0.038	0.204	OK	-18.85	0.04	0.09	OK
P23_5	1	30x30-7	EX-MED-100-q1.5	66.040	0.038	0.458	OK	-33.93	0.04	0.24	OK
P23_5	2	30x30-7	EX-MED-100-q1.5	66.040	0.038	0.458	OK	-33.93	0.04	0.24	OK
P24_1	1	70x30-4	EY-MED-100-q1.5	-1.396	0.028	0.012	OK	18.39	0.03	0.06	OK
P24_1	2	70x30-4	EY-MED-100-q1.5	-1.396	0.028	0.012	OK	18.39	0.03	0.06	OK
P24_1	3	70x30-4	EY-MED-100-q1.5	-1.396	0.028	0.012	OK	18.39	0.03	0.06	OK
P24_2	1	60x30-3	EX-MED-100-q1.5	-4.533	0.028	0.040	OK	39.74	0.03	0.16	OK
P24_2	2	60x30-3	EX-MED-100-q1.5	-4.309	0.028	0.038	OK	39.46	0.03	0.16	OK
P24_2	3	60x30-3	EX-MED-100-q1.5	-4.309	0.028	0.038	OK	39.46	0.03	0.16	OK
P24_3	1	60x30-1	EX-MED-100-q1.5	6.312	0.028	0.055	OK	138.10	0.03	0.56	OK
P24_3	2	60x30-1	EX-MED-100-q1.5	6.312	0.028	0.055	OK	138.10	0.03	0.56	OK
P24_3	3	60x30-1	EX-MED-100-q1.5	6.312	0.028	0.055	OK	138.10	0.03	0.56	OK




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PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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P25_1	1	35x55-1	EX-MED-100-q1.5	-7.152	0.038	0.024	OK	-8.05	0.04	0.04	OK
P25_1	2	35x55-2	EX-MED-100-q1.5	-7.152	0.038	0.024	OK	-8.05	0.04	0.04	OK
P25_1	3	35x55-2	EX-MED-100-q1.5	-7.152	0.038	0.024	OK	-8.05	0.04	0.04	OK
P25_2	1	30x50-78	EX-MED-100-q1.5	-22.460	0.028	0.112	OK	-19.93	0.03	0.17	OK
P25_2	2	30x50-79	EX-MED-100-q1.5	-22.460	0.028	0.112	OK	-19.93	0.03	0.17	OK
P25_2	3	30x50-79	EX-MED-100-q1.5	-22.460	0.028	0.112	OK	-19.93	0.03	0.17	OK
P25_3	1	30x40-10	EX-MED-100-q1.5	32.600	0.028	0.206	OK	-43.43	0.03	0.38	OK
P25_3	2	30x40-10	EX-MED-100-q1.5	32.600	0.028	0.206	OK	-43.43	0.03	0.38	OK
P25_3	3	30x40-10	EX-MED-100-q1.5	32.600	0.028	0.206	OK	-43.43	0.03	0.38	OK
P25_4	1	25x40-2	EX-MED-100-q1.5	36.980	0.045	0.193	OK	-4.21	0.05	0.03	OK
P25_4	2	25x40-2	EX-MED-100-q1.5	36.980	0.045	0.193	OK	-4.21	0.05	0.03	OK
P25_4	3	25x40-2	EX-MED-100-q1.5	36.980	0.045	0.194	OK	-4.21	0.05	0.03	OK
P26_1_a	1	30x50-80	EX-MED-100-q1.5	82.210	0.028	0.407	OK	-31.09	0.03	0.27	OK
P26_1_a	2	30x50-80	EX-MED-100-q1.5	82.210	0.028	0.407	OK	-31.09	0.03	0.27	OK
P26_1_a	3	30x50-80	EX-MED-100-q1.5	82.210	0.028	0.407	OK	-31.09	0.03	0.27	OK
P26_1_b	1	30x50-80	EX-MED-100-q1.5	-43.200	0.028	0.214	OK	6.45	0.03	0.06	OK
P26_1_b	2	30x50-80	EX-MED-100-q1.5	-43.200	0.028	0.214	OK	6.45	0.03	0.06	OK
P26_1_b	3	30x50-80	EX-MED-100-q1.5	-43.200	0.028	0.214	OK	6.45	0.03	0.06	OK
P26_2_a	1	30x40-11	EX-MED-100-q1.5	155.900	0.028	0.988	OK	-73.15	0.03	0.64	OK
P26_2_a	2	30x40-11	EX-MED-100-q1.5	155.900	0.028	0.988	OK	-73.15	0.03	0.64	OK
P26_2_b	1	30x40-11	EX-MED-100-q1.5	-46.570	0.028	0.295	OK	-18.38	0.03	0.16	OK
P26_2_b	2	30x40-11	EX-MED-100-q1.5	-46.570	0.028	0.295	OK	-18.38	0.03	0.16	OK
P26_2_b	3	30x40-11	EX-MED-100-q1.5	-46.570	0.028	0.295	OK	-18.38	0.03	0.16	OK
P26_3_a	1	30x40-12	EX-MED-100-q1.5	225.200	0.028	1.427	NO	-65.31	0.03	0.57	OK
P26_3_a	2	30x40-12	EX-MED-100-q1.5	225.200	0.028	1.427	NO	-65.31	0.03	0.57	OK
P26_3_b	1	30x40-12	EX-MED-100-q1.5	-13.370	0.028	0.085	OK	-26.29	0.03	0.23	OK
P26_3_b	2	30x40-12	EX-MED-100-q1.5	-13.370	0.028	0.085	OK	-26.29	0.03	0.23	OK
P26_3_b	3	30x40-12	EX-MED-100-q1.5	-13.370	0.028	0.085	OK	-26.29	0.03	0.23	OK
P26_4	1	30x30-7	EX-MED-100-q1.5	49.620	0.038	0.348	OK	-12.50	0.04	0.09	OK
P26_4	2	30x30-7	EX-MED-100-q1.5	49.620	0.038	0.349	OK	-12.50	0.04	0.09	OK
P26_4	3	30x30-7	EX-MED-100-q1.5	49.620	0.038	0.350	OK	-12.50	0.04	0.09	OK
P27_1	1	40x30-2	EY-MED-100-q1.5	-4.540	0.028	0.040	OK	-5.13	0.03	0.03	OK
P27_1	2	40x30-2	EY-MED-100-q1.5	-4.540	0.028	0.040	OK	-5.13	0.03	0.03	OK
P27_1	3	40x30-2	EY-MED-100-q1.5	-4.540	0.028	0.040	OK	-5.13	0.03	0.03	OK
P27_2	1	40x30-1	EY-MED-100-q1.5	-7.264	0.028	0.064	OK	-11.25	0.03	0.07	OK
P27_2	2	40x30-1	EY-MED-100-q1.5	-7.264	0.028	0.064	OK	-11.25	0.03	0.07	OK
P27_2	3	40x30-1	EY-MED-100-q1.5	-7.264	0.028	0.064	OK	-11.25	0.03	0.07	OK
P27_3_a	1	40x30-1	EX-MED-100-q1.5	-49.760	0.028	0.436	OK	-69.90	0.03	0.44	OK
P27_3_a	2	40x30-1	EX-MED-100-q1.5	-49.760	0.028	0.436	OK	-69.90	0.03	0.44	OK

Project / Progetto:		 Studio di Ingegneria Sardella s.r.l.	
PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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P27_3_b	1	40x30-1	EX-MED-100-q1.5	-17.350	0.028	0.152	OK	-44.24	0.03	0.28	OK
P27_3_b	2	40x30-1	EX-MED-100-q1.5	-17.350	0.028	0.152	OK	-44.24	0.03	0.28	OK
P27_3_b	3	40x30-1	EX-MED-100-q1.5	-17.350	0.028	0.152	OK	-44.24	0.03	0.28	OK
P28_1	1	70x35-1	EY-MED-100-q1.5	1.109	0.028	0.008	OK	13.12	0.03	0.05	OK
P28_1	2	70x35-1	EY-MED-100-q1.5	1.109	0.028	0.008	OK	13.12	0.03	0.05	OK
P28_1	3	70x35-1	EY-MED-100-q1.5	1.109	0.028	0.008	OK	13.12	0.03	0.05	OK
P28_2	1	60x30-4	EY-MED-100-q1.5	3.924	0.028	0.034	OK	47.47	0.03	0.19	OK
P28_2	2	60x30-4	EY-MED-100-q1.5	3.924	0.028	0.034	OK	47.47	0.03	0.19	OK
P28_2	3	60x30-4	EY-MED-100-q1.5	3.924	0.028	0.034	OK	47.47	0.03	0.19	OK
P28_3_a	1	50x30-5	EX-MED-100-q1.5	64.660	0.028	0.567	OK	77.21	0.03	0.38	OK
P28_3_a	2	50x30-5	EX-MED-100-q1.5	64.660	0.028	0.567	OK	77.21	0.03	0.38	OK
P28_3_a	3	50x30-5	EX-MED-100-q1.5	64.660	0.028	0.567	OK	77.21	0.03	0.38	OK
P28_3_b	1	50x30-5	EX-MED-100-q1.5	-64.060	0.028	0.562	OK	95.60	0.03	0.47	OK
P28_3_b	2	50x30-5	EX-MED-100-q1.5	-64.060	0.028	0.562	OK	95.60	0.03	0.47	OK
P28_3_b	3	50x30-5	EX-MED-100-q1.5	-64.060	0.028	0.562	OK	95.60	0.03	0.47	OK
P28_4	1	40x30-5	EX-MED-100-q1.5	40.010	0.038	0.263	OK	54.43	0.04	0.27	OK
P28_4	2	40x30-5	EX-MED-100-q1.5	40.010	0.038	0.263	OK	54.43	0.04	0.27	OK
P28_4	3	40x30-5	EX-MED-100-q1.5	40.010	0.038	0.263	OK	54.43	0.04	0.27	OK
P29_1	1	70x35-1	EX-MED-100-q1.5	3.034	0.028	0.022	OK	20.04	0.03	0.07	OK
P29_1	2	70x35-1	EX-MED-100-q1.5	3.034	0.028	0.022	OK	20.04	0.03	0.07	OK
P29_1	3	70x35-1	EX-MED-100-q1.5	3.034	0.028	0.022	OK	20.04	0.03	0.07	OK
P29_2	1	60x30-4	EX-MED-100-q1.5	6.440	0.028	0.056	OK	50.12	0.03	0.20	OK
P29_2	2	60x30-4	EX-MED-100-q1.5	6.440	0.028	0.056	OK	50.12	0.03	0.20	OK
P29_2	3	60x30-4	EX-MED-100-q1.5	6.440	0.028	0.056	OK	50.12	0.03	0.20	OK
P29_3_a	1	50x30-5	EX-MED-100-q1.5	-33.190	0.028	0.291	OK	60.58	0.03	0.30	OK
P29_3_a	2	50x30-5	EX-MED-100-q1.5	-33.190	0.028	0.291	OK	60.58	0.03	0.30	OK
P29_3_a	3	50x30-5	EX-MED-100-q1.5	-33.190	0.028	0.291	OK	60.58	0.03	0.30	OK
P29_3_b	1	50x30-5	EX-MED-100-q1.5	-39.780	0.028	0.349	OK	126.20	0.03	0.63	OK
P29_3_b	2	50x30-5	EX-MED-100-q1.5	-39.780	0.028	0.349	OK	126.20	0.03	0.63	OK
P29_3_b	3	50x30-5	EX-MED-100-q1.5	-39.780	0.028	0.349	OK	126.20	0.03	0.63	OK
P29_4	1	40x30-5	EX-MED-100-q1.5	12.380	0.038	0.082	OK	67.46	0.04	0.32	OK
P29_4	2	40x30-5	EX-MED-100-q1.5	12.380	0.038	0.082	OK	67.46	0.04	0.32	OK
P29_4	3	40x30-5	EX-MED-100-q1.5	12.380	0.038	0.082	OK	67.46	0.04	0.32	OK
P3_1	1	35x80-5	EX-MED-100-q1.5	-25.000	0.028	0.075	OK	-8.60	0.03	0.06	OK
P3_1	2	35x80-6	EX-MED-100-q1.5	6.687	0.028	0.020	OK	-2.40	0.03	0.02	OK
P3_1	3	35x80-6	EX-MED-100-q1.5	103.400	0.028	0.310	OK	-32.17	0.03	0.24	OK
P3_2	1	30x75-1	EY-MED-100-q1.5	-65.170	0.028	0.209	OK	-8.54	0.03	0.08	OK
P3_2	2	30x75-2	EY-MED-100-q1.5	-65.170	0.028	0.209	OK	-8.54	0.03	0.08	OK
P3_2	3	30x75-2	EY-MED-100-q1.5	-65.170	0.028	0.209	OK	-8.54	0.03	0.08	OK

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PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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P3_3	1	30x70-103	EX-MED-100-q1.5	-164.100	0.028	0.567	OK	33.07	0.03	0.29	OK
P3_3	2	30x70-103	EX-MED-100-q1.5	-164.100	0.028	0.567	OK	33.07	0.03	0.29	OK
P3_3	3	30x70-103	EX-MED-100-q1.5	-164.100	0.028	0.567	OK	33.07	0.03	0.29	OK
P3_4	1	30x70-104	EX-MED-100-q1.5	-138.700	0.038	0.365	OK	-27.12	0.04	0.18	OK
P3_4	2	30x70-104	EX-MED-100-q1.5	-138.700	0.038	0.366	OK	-27.12	0.04	0.18	OK
P3_4	3	30x70-104	EX-MED-100-q1.5	-138.700	0.038	0.367	OK	-27.12	0.04	0.18	OK
P30_1_a	1	70x35-1	EY-MED-100-q1.5	59.700	0.028	0.439	OK	44.00	0.03	0.15	OK
P30_1_a	2	70x35-1	EY-MED-100-q1.5	59.700	0.028	0.439	OK	44.00	0.03	0.15	OK
P30_1_a	3	70x35-1	EY-MED-100-q1.5	59.700	0.028	0.439	OK	44.00	0.03	0.15	OK
P30_1_b	1	70x35-1	EX-MED-100-q1.5	2.704	0.028	0.020	OK	17.55	0.03	0.06	OK
P30_1_b	2	70x35-1	EX-MED-100-q1.5	2.704	0.028	0.020	OK	17.55	0.03	0.06	OK
P30_1_b	3	70x35-1	EX-MED-100-q1.5	2.704	0.028	0.020	OK	17.55	0.03	0.06	OK
P30_2	1	60x30-4	EX-MED-100-q1.5	10.690	0.028	0.094	OK	-52.39	0.03	0.21	OK
P30_2	2	60x30-4	EX-MED-100-q1.5	10.690	0.028	0.094	OK	-52.39	0.03	0.21	OK
P30_2	3	60x30-4	EX-MED-100-q1.5	10.690	0.028	0.094	OK	-52.39	0.03	0.21	OK
P30_3_a	1	50x30-5	EX-MED-100-q1.5	-37.990	0.028	0.333	OK	-65.68	0.03	0.33	OK
P30_3_a	2	50x30-5	EX-MED-100-q1.5	-37.990	0.028	0.333	OK	-65.68	0.03	0.33	OK
P30_3_a	3	50x30-5	EX-MED-100-q1.5	-37.990	0.028	0.333	OK	-65.68	0.03	0.33	OK
P30_3_b	1	50x30-5	EX-MED-100-q1.5	78.440	0.028	0.688	OK	-107.50	0.03	0.53	OK
P30_3_b	2	50x30-5	EX-MED-100-q1.5	78.440	0.028	0.688	OK	-107.50	0.03	0.53	OK
P30_3_b	3	50x30-5	EX-MED-100-q1.5	78.440	0.028	0.688	OK	-107.50	0.03	0.53	OK
P30_4	1	40x30-5	EX-MED-100-q1.5	37.360	0.038	0.246	OK	-56.17	0.04	0.27	OK
P30_4	2	40x30-5	EX-MED-100-q1.5	37.360	0.038	0.246	OK	-56.17	0.04	0.27	OK
P30_4	3	40x30-5	EX-MED-100-q1.5	37.360	0.038	0.246	OK	-56.17	0.04	0.27	OK
P31_1_a	1	70x35-1	EX-MED-100-q1.5	51.610	0.028	0.380	OK	-40.77	0.03	0.14	OK
P31_1_a	2	70x35-1	EX-MED-100-q1.5	51.610	0.028	0.380	OK	-40.77	0.03	0.14	OK
P31_1_a	3	70x35-1	EX-MED-100-q1.5	51.610	0.028	0.380	OK	-40.77	0.03	0.14	OK
P31_1_b	1	70x35-1	EX-MED-100-q1.5	-42.020	0.028	0.309	OK	-17.66	0.03	0.06	OK
P31_1_b	2	70x35-1	EX-MED-100-q1.5	-42.020	0.028	0.309	OK	-17.66	0.03	0.06	OK
P31_1_b	3	70x35-1	EX-MED-100-q1.5	-42.020	0.028	0.309	OK	-17.66	0.03	0.06	OK
P31_2_a	1	60x30-4	EX-MED-100-q1.5	155.000	0.028	1.360	NO	-41.65	0.03	0.17	OK
P31_2_a	2	60x30-4	EX-MED-100-q1.5	155.000	0.028	1.360	NO	-41.65	0.03	0.17	OK
P31_2_b	1	60x30-4	EX-MED-100-q1.5	-41.300	0.028	0.362	OK	-81.12	0.03	0.33	OK
P31_2_b	2	60x30-4	EX-MED-100-q1.5	-41.300	0.028	0.362	OK	-81.12	0.03	0.33	OK
P31_2_b	3	60x30-4	EX-MED-100-q1.5	-41.300	0.028	0.362	OK	-81.12	0.03	0.33	OK
P31_3_a	1	50x30-5	EX-MED-100-q1.5	218.300	0.028	1.915	NO	41.71	0.03	0.21	OK
P31_3_a	2	50x30-5	EX-MED-100-q1.5	218.300	0.028	1.915	NO	41.71	0.03	0.21	OK
P31_3_b	1	50x30-5	EX-MED-100-q1.5	-10.600	0.028	0.093	OK	-129.00	0.03	0.64	OK
P31_3_b	2	50x30-5	EX-MED-100-q1.5	-10.600	0.028	0.093	OK	-129.00	0.03	0.64	OK

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P31_3_b	3	50x30-5	EX-MED-100-q1.5	-10.600	0.028	0.093	OK	-129.00	0.03	0.64	OK
P31_4	1	40x30-5	EX-MED-100-q1.5	43.420	0.038	0.286	OK	-48.87	0.04	0.24	OK
P31_4	2	40x30-5	EX-MED-100-q1.5	43.420	0.038	0.286	OK	-48.87	0.04	0.24	OK
P31_4	3	40x30-5	EX-MED-100-q1.5	43.420	0.038	0.286	OK	-48.87	0.04	0.24	OK
P32_1	1	30x30-8	EY-MED-100-q1.5	0.857	0.028	0.008	OK	1.40	0.03	0.01	OK
P32_1	2	30x30-8	EY-MED-100-q1.5	0.857	0.028	0.008	OK	1.40	0.03	0.01	OK
P32_1	3	30x30-8	EY-MED-100-q1.5	0.857	0.028	0.008	OK	1.40	0.03	0.01	OK
P32_2	1	30x30-8	EY-MED-100-q1.5	1.828	0.028	0.016	OK	8.59	0.03	0.08	OK
P32_2	2	30x30-8	EY-MED-100-q1.5	1.828	0.028	0.016	OK	8.59	0.03	0.08	OK
P32_2	3	30x30-8	EY-MED-100-q1.5	1.828	0.028	0.016	OK	8.59	0.03	0.08	OK
P32_3	1	30x30-8	EX-MED-100-q1.5	31.860	0.028	0.280	OK	25.52	0.03	0.22	OK
P32_3	2	30x30-8	EX-MED-100-q1.5	31.860	0.028	0.280	OK	25.52	0.03	0.22	OK
P32_3	3	30x30-8	EX-MED-100-q1.5	31.860	0.028	0.280	OK	25.52	0.03	0.22	OK
P33_1	1	30x30-8	EX-MED-100-q1.5	1.003	0.028	0.009	OK	1.68	0.03	0.02	OK
P33_1	2	30x30-8	EX-MED-100-q1.5	1.003	0.028	0.009	OK	1.68	0.03	0.02	OK
P33_1	3	30x30-8	EX-MED-100-q1.5	1.003	0.028	0.009	OK	1.68	0.03	0.02	OK
P33_2	1	30x30-8	EX-MED-100-q1.5	3.523	0.028	0.031	OK	8.96	0.03	0.08	OK
P33_2	2	30x30-8	EX-MED-100-q1.5	3.523	0.028	0.031	OK	8.96	0.03	0.08	OK
P33_2	3	30x30-8	EX-MED-100-q1.5	3.523	0.028	0.031	OK	8.96	0.03	0.08	OK
P33_3	1	30x30-8	EX-MED-100-q1.5	30.660	0.028	0.269	OK	23.31	0.03	0.20	OK
P33_3	2	30x30-8	EX-MED-100-q1.5	30.660	0.028	0.269	OK	23.31	0.03	0.20	OK
P33_3	3	30x30-8	EX-MED-100-q1.5	30.660	0.028	0.269	OK	23.31	0.03	0.20	OK
P34_1	1	50x30-7	EX-MED-100-q1.5	2.360	0.028	0.020	OK	30.34	0.03	0.15	OK
P34_1	2	50x30-8	EX-MED-100-q1.5	1.605	0.028	0.014	OK	-3.37	0.03	0.02	OK
P34_1	3	50x30-8	EX-MED-100-q1.5	21.980	0.028	0.193	OK	-91.38	0.03	0.45	OK
P34_2	1	50x30-9	EX-MED-100-q1.5	5.104	0.028	0.045	OK	33.54	0.03	0.17	OK
P34_2	2	50x30-9	EX-MED-100-q1.5	5.104	0.028	0.045	OK	33.54	0.03	0.17	OK
P34_2	3	50x30-9	EX-MED-100-q1.5	5.104	0.028	0.045	OK	33.54	0.03	0.17	OK
P34_3_a	1	40x30-3	EX-MED-100-q1.5	39.460	0.028	0.346	OK	35.57	0.03	0.23	OK
P34_3_a	2	40x30-3	EX-MED-100-q1.5	39.460	0.028	0.346	OK	35.57	0.03	0.23	OK
P34_3_a	3	40x30-3	EX-MED-100-q1.5	39.460	0.028	0.346	OK	35.57	0.03	0.23	OK
P34_3_b	1	40x30-3	EX-MED-100-q1.5	43.830	0.028	0.385	OK	24.58	0.03	0.16	OK
P34_3_b	2	40x30-3	EX-MED-100-q1.5	43.830	0.028	0.385	OK	24.58	0.03	0.16	OK
P34_3_b	3	40x30-3	EX-MED-100-q1.5	43.830	0.028	0.385	OK	24.58	0.03	0.16	OK
P35_1	1	50x30-7	EX-MED-100-q1.5	3.874	0.028	0.034	OK	-31.80	0.03	0.16	OK
P35_1	2	50x30-8	EX-MED-100-q1.5	2.628	0.028	0.023	OK	3.71	0.03	0.02	OK
P35_1	3	50x30-8	EX-MED-100-q1.5	49.890	0.028	0.437	OK	79.02	0.03	0.39	OK
P35_2	1	50x30-9	EX-MED-100-q1.5	31.650	0.028	0.278	OK	-35.87	0.03	0.18	OK
P35_2	2	50x30-9	EX-MED-100-q1.5	31.650	0.028	0.278	OK	-35.87	0.03	0.18	OK

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PROGETTO ESECUTIVO DI INTERVENTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA ELEMENTARE "MONTESSORI" E SCUOLA DI INFANZIA "CASA DEI BIMBI"			
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P35_2	3	50x30-9	EX-MED-100-q1.5	31.650	0.028	0.278	OK	-35.87	0.03	0.18	OK
P35_3	1	40x30-3	EX-MED-100-q1.5	18.000	0.028	0.158	OK	-22.77	0.03	0.14	OK
P35_3	2	40x30-3	EX-MED-100-q1.5	18.000	0.028	0.158	OK	-22.77	0.03	0.14	OK
P35_3	3	40x30-3	EX-MED-100-q1.5	18.000	0.028	0.158	OK	-22.77	0.03	0.14	OK
P36_1	1	35x55-1	EY-MED-100-q1.5	-2.223	0.038	0.007	OK	5.90	0.04	0.03	OK
P36_1	2	35x55-2	EY-MED-100-q1.5	-2.223	0.038	0.007	OK	5.90	0.04	0.03	OK
P36_1	3	35x55-2	EY-MED-100-q1.5	-2.223	0.038	0.007	OK	5.90	0.04	0.03	OK
P36_2	1	30x50-78	EY-MED-100-q1.5	-6.371	0.028	0.032	OK	16.37	0.03	0.14	OK
P36_2	2	30x50-81	EY-MED-100-q1.5	-6.371	0.028	0.032	OK	16.37	0.03	0.14	OK
P36_2	3	30x50-81	EY-MED-100-q1.5	-6.371	0.028	0.032	OK	16.37	0.03	0.14	OK
P36_3_a	1	30x40-10	EX-MED-100-q1.5	-83.010	0.028	0.526	OK	24.96	0.03	0.22	OK
P36_3_a	2	30x40-10	EX-MED-100-q1.5	-83.010	0.028	0.526	OK	24.96	0.03	0.22	OK
P36_3_a	3	30x40-10	EX-MED-100-q1.5	-83.010	0.028	0.526	OK	24.96	0.03	0.22	OK
P36_3_b	1	30x40-10	EX-MED-100-q1.5	-91.390	0.028	0.579	OK	218.20	0.03	1.91	NO
P36_3_b	2	30x40-10	EX-MED-100-q1.5	-91.390	0.028	0.579	OK	218.20	0.03	1.91	NO
P37_1	2	30x20-2	EX-MED-100-q1.5	-8.075	0.028	0.115	OK	22.78	0.03	0.23	OK
P37_1	3	30x20-2	EX-MED-100-q1.5	-8.075	0.028	0.115	OK	22.78	0.03	0.23	OK
P38_1	1	30x20-2	EX-MED-100-q1.5	-8.764	0.028	0.125	OK	20.68	0.03	0.21	OK
P38_1	2	30x20-2	EX-MED-100-q1.5	-8.764	0.028	0.125	OK	20.68	0.03	0.21	OK
P38_1	3	30x20-2	EX-MED-100-q1.5	-8.764	0.028	0.125	OK	20.68	0.03	0.21	OK
P39_1	1	30x20-2	EX-MED-100-q1.5	8.622	0.028	0.123	OK	22.33	0.03	0.22	OK
P39_1	2	30x20-2	EX-MED-100-q1.5	8.622	0.028	0.123	OK	22.33	0.03	0.22	OK
P39_1	3	30x20-2	EX-MED-100-q1.5	8.622	0.028	0.123	OK	22.33	0.03	0.23	OK
P4_1	1	40x80-2	EX-MED-100-q1.5	-34.250	0.028	0.103	OK	-17.18	0.03	0.11	OK
P4_1	2	40x80-2	EX-MED-100-q1.5	-38.680	0.028	0.116	OK	-4.06	0.03	0.03	OK
P4_1	3	40x80-2	EX-MED-100-q1.5	-143.200	0.028	0.430	OK	-31.21	0.03	0.20	OK
P4_2	1	40x80-1	EX-MED-100-q1.5	-131.000	0.028	0.393	OK	-14.91	0.03	0.09	OK
P4_2	2	40x80-1	EX-MED-100-q1.5	-131.000	0.028	0.393	OK	-14.91	0.03	0.09	OK
P4_2	3	40x80-1	EX-MED-100-q1.5	-131.000	0.028	0.393	OK	-14.91	0.03	0.09	OK
P4_3	1	30x80-19	EX-MED-100-q1.5	-167.700	0.028	0.503	OK	37.16	0.03	0.33	OK
P4_3	2	30x80-19	EX-MED-100-q1.5	-167.700	0.028	0.503	OK	37.16	0.03	0.33	OK
P4_3	3	30x80-19	EX-MED-100-q1.5	-167.700	0.028	0.503	OK	37.16	0.03	0.33	OK
P4_4	1	30x70-104	EX-MED-100-q1.5	-133.800	0.038	0.353	OK	-25.21	0.04	0.17	OK
P4_4	2	30x70-104	EX-MED-100-q1.5	-133.800	0.038	0.355	OK	-25.21	0.04	0.17	OK
P4_4	3	30x70-104	EX-MED-100-q1.5	-133.800	0.038	0.355	OK	-25.21	0.04	0.17	OK
P40_1	1	30x20-2	EX-MED-100-q1.5	9.028	0.028	0.128	OK	19.86	0.03	0.20	OK
P40_1	2	30x20-2	EX-MED-100-q1.5	9.028	0.028	0.128	OK	19.86	0.03	0.20	OK
P40_1	3	30x20-2	EX-MED-100-q1.5	9.028	0.028	0.128	OK	19.86	0.03	0.20	OK
P5_1	1	30x70-105	EX-MED-100-q1.5	-30.110	0.028	0.104	OK	-7.89	0.03	0.07	OK

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P5_1	2	30x70-105	EX-MED-100-q1.5	-29.860	0.028	0.103	OK	3.57	0.03	0.03	OK
P5_1	3	30x70-105	EX-MED-100-q1.5	-92.010	0.028	0.318	OK	47.27	0.03	0.41	OK
P5_2	1	30x70-103	EX-MED-100-q1.5	-57.840	0.028	0.200	OK	-16.44	0.03	0.14	OK
P5_2	2	30x70-103	EX-MED-100-q1.5	-57.840	0.028	0.200	OK	-16.44	0.03	0.14	OK
P5_2	3	30x70-103	EX-MED-100-q1.5	-57.840	0.028	0.200	OK	-16.44	0.03	0.14	OK
P5_3	1	30x70-95	EX-MED-100-q1.5	-76.120	0.028	0.263	OK	-28.16	0.03	0.25	OK
P5_3	2	30x70-95	EX-MED-100-q1.5	-76.120	0.028	0.263	OK	-28.16	0.03	0.25	OK
P5_3	3	30x70-95	EX-MED-100-q1.5	-76.120	0.028	0.263	OK	-28.16	0.03	0.25	OK
P5_4	1	30x70-98	EX-MED-100-q1.5	-71.650	0.038	0.199	OK	-24.21	0.04	0.16	OK
P5_4	2	30x70-98	EX-MED-100-q1.5	-71.650	0.038	0.199	OK	-24.21	0.04	0.16	OK
P5_4	3	30x70-98	EX-MED-100-q1.5	-71.650	0.038	0.199	OK	-24.21	0.04	0.16	OK
P6_3	1	30x60-25	EX-MED-100-q1.5	88.390	0.028	0.353	OK	42.99	0.03	0.36	OK
P6_3	2	30x60-25	EX-MED-100-q1.5	88.390	0.028	0.353	OK	42.99	0.03	0.36	OK
P6_3	3	30x60-25	EX-MED-100-q1.5	88.390	0.028	0.353	OK	42.99	0.03	0.36	OK
P6_4	1	30x50-82	EX-MED-100-q1.5	95.880	0.038	0.382	OK	24.22	0.04	0.16	OK
P6_4	2	30x50-82	EX-MED-100-q1.5	95.880	0.038	0.382	OK	24.22	0.04	0.16	OK
P6_4	3	30x50-82	EX-MED-100-q1.5	95.880	0.038	0.382	OK	24.22	0.04	0.16	OK
P7_3	1	40x35-1	EX-MED-100-q1.5	-34.150	0.028	0.251	OK	78.70	0.03	0.50	OK
P7_3	2	40x35-2	EX-MED-100-q1.5	-34.150	0.028	0.251	OK	78.70	0.03	0.50	OK
P7_3	3	40x35-2	EX-MED-100-q1.5	-34.150	0.028	0.251	OK	78.70	0.03	0.50	OK
P7_4	1	30x30-9	EX-MED-100-q1.5	-19.610	0.038	0.129	OK	26.67	0.04	0.18	OK
P7_4	2	30x30-9	EX-MED-100-q1.5	-19.610	0.038	0.129	OK	26.67	0.04	0.18	OK
P7_4	3	30x30-9	EX-MED-100-q1.5	-19.610	0.038	0.129	OK	26.67	0.04	0.18	OK
P7_5	1	30x30-7	EX-MED-100-q1.5	-108.000	0.038	0.729	OK	58.34	0.04	0.39	OK
P7_5	2	30x30-7	EX-MED-100-q1.5	-108.000	0.038	0.730	OK	58.34	0.04	0.39	OK
P8_2	1	35x80-1	EX-MED-100-q1.5	40.440	0.028	0.121	OK	10.19	0.03	0.08	OK
P8_2	2	35x80-2	EX-MED-100-q1.5	40.440	0.028	0.121	OK	10.19	0.03	0.08	OK
P8_2	3	35x80-2	EX-MED-100-q1.5	40.440	0.028	0.121	OK	10.19	0.03	0.08	OK
P8_3	1	30x70-106	EX-MED-100-q1.5	191.500	0.028	0.662	OK	86.93	0.03	0.76	OK
P8_3	2	30x70-106	EX-MED-100-q1.5	191.500	0.028	0.662	OK	86.93	0.03	0.76	OK
P8_3	3	30x70-106	EX-MED-100-q1.5	191.500	0.028	0.662	OK	86.93	0.03	0.76	OK
P8_4	1	30x50-82	EX-MED-100-q1.5	101.100	0.038	0.376	OK	42.47	0.04	0.28	OK
P8_4	2	30x50-82	EX-MED-100-q1.5	101.100	0.038	0.376	OK	42.47	0.04	0.28	OK
P8_4	3	30x50-82	EX-MED-100-q1.5	101.100	0.038	0.376	OK	42.47	0.04	0.28	OK
P8_5	1	30x30-7	EX-MED-100-q1.5	23.480	0.038	0.155	OK	97.60	0.04	0.64	OK
P8_5	2	30x30-7	EX-MED-100-q1.5	23.480	0.038	0.155	OK	97.60	0.04	0.64	OK


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Meccanismi fragili							
Travi							
Trave	Segmento	Sezione	Combinazione	V [kN]	Aw [cm <sup>2</sup> /cm]	D/C	ESITO
1	1	30x70-91	EX-MED-100-q1.5	190.2	0.03534	0.534	OK
1	2	30x70-92	EX-MED-100-q1.5	21.87	0.03534	0.0612	OK
1	3	30x70-91	EX-MED-100-q1.5	-211.4	0.03534	0.594	OK
124	1	30x50-69	EX-MED-100-q1.5	-12.35	0.02827	0.06	OK
124	2	30x50-69	EX-MED-100-q1.5	-8.197	0.02827	0.0396	OK
124	3	30x50-69	EX-MED-100-q1.5	7.586	0.02827	0.0366	OK
125	1	30x50-69	EX-MED-100-q1.5	15.16	0.02827	0.0738	OK
125	2	30x50-70	EX-MED-100-q1.5	26.07	0.02827	0.1266	OK
125	3	30x50-70	EX-MED-100-q1.5	36.99	0.02827	0.1794	OK
126	1	30x50-67	EX-MED-100-q1.5	40.95	0.02827	0.1986	OK
126	2	30x50-67	EX-MED-100-q1.5	43.5	0.02827	0.2112	OK
126	3	30x50-68	EX-MED-100-q1.5	45.77	0.02827	0.222	OK
127	1	30x50-68	EX-MED-100-q1.5	-195.6	0.02827	0.9492	OK
127	2	30x50-68	EX-MED-100-q1.5	-193.8	0.02827	0.9402	OK
127	3	30x50-68	EX-MED-100-q1.5	-192.2	0.02827	0.933	OK
128	1	30x50-66	EX-MED-100-q1.5	-20.26	0.02827	0.0984	OK
128	2	30x50-66	EX-MED-100-q1.5	-17.41	0.02827	0.0846	OK
128	3	30x50-66	EX-MED-100-q1.5	-14.56	0.02827	0.0708	OK
129	1	30x50-66	EX-MED-100-q1.5	17.7	0.02827	0.0858	OK
129	2	30x50-66	EX-MED-100-q1.5	25.2	0.02827	0.1224	OK
129	3	30x50-66	EX-MED-100-q1.5	32.7	0.02827	0.1584	OK
136	1	30x60-20	EY-MED-100-q=1.5	-33.31	0.02827	0.1332	OK
136	2	30x60-20	EY-MED-100-q=1.5	20.2	0.02827	0.081	OK
136	3	30x60-21	EY-MED-100-q=1.5	39.16	0.02827	0.1566	OK
137	1	30x60-21	EY-MED-100-q=1.5	-41.27	0.02827	0.165	OK
137	2	30x60-20	EY-MED-100-q=1.5	-22.32	0.02827	0.0894	OK
137	3	30x60-20	EY-MED-100-q=1.5	33.98	0.02827	0.1362	OK
140	1	30x70-84	EY-MED-100-q=1.5	-56.15	0.02827	0.1914	OK
140	2	30x70-84	EY-MED-100-q=1.5	-39.56	0.02827	0.1344	OK
140	3	30x70-84	EY-MED-100-q=1.5	-22.97	0.02827	0.078	OK
141	1	30x70-84	EY-MED-100-q=1.5	41.09	0.02827	0.1398	OK
141	2	30x70-85	EY-MED-100-q=1.5	74.02	0.02827	0.252	OK
141	3	30x70-1	EY-MED-100-q=1.5	107	0.2534	0.2244	OK
4	1	30x70-91	EX-MED-100-q1.5	-117.5	0.03534	0.33	OK
4	2	30x70-91	EX-MED-100-q1.5	-74.05	0.03534	0.2082	OK


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4	3	30x70-92	EX-MED-100-q1.5	117.2	0.03534	0.3294	OK
40	1	30x70-86	EX-MED-100-q1.5	-91.53	0.02827	0.3114	OK
40	2	30x70-86	EX-MED-100-q1.5	-48.03	0.02827	0.1632	OK
40	3	30x70-87	EX-MED-100-q1.5	75.35	0.02827	0.2562	OK
41	1	30x70-87	EX-MED-100-q1.5	-81.3	0.02827	0.2766	OK
41	2	30x70-88	EX-MED-100-q1.5	41.96	0.02827	0.1428	OK
41	3	30x70-88	EX-MED-100-q1.5	86.15	0.02827	0.2934	OK
42	1	30x70-86	EX-MED-100-q1.5	-146	0.02827	0.4968	OK
42	2	30x70-86	EX-MED-100-q1.5	-102.5	0.02827	0.3486	OK
42	3	30x70-87	EX-MED-100-q1.5	-58.96	0.02827	0.2004	OK
43	1	30x70-87	EX-MED-100-q1.5	53.05	0.02827	0.1806	OK
43	2	30x70-88	EX-MED-100-q1.5	97.93	0.02827	0.3336	OK
43	3	30x70-88	EX-MED-100-q1.5	142.8	0.02827	0.486	OK
44	1	30x70-89	EX-MED-100-q1.5	-65.5	0.02827	0.2232	OK
44	2	30x70-89	EX-MED-100-q1.5	-40.29	0.02827	0.1374	OK
44	3	30x70-90	EX-MED-100-q1.5	52.38	0.02827	0.1782	OK
45	1	30x70-90	EX-MED-100-q1.5	-60.74	0.02827	0.207	OK
45	2	30x70-89	EX-MED-100-q1.5	36.46	0.02827	0.1242	OK
45	3	30x70-89	EX-MED-100-q1.5	62.87	0.02827	0.2142	OK
5	1	30x70-92	EX-MED-100-q1.5	-113.3	0.03534	0.318	OK
5	2	30x70-91	EX-MED-100-q1.5	78.98	0.03534	0.222	OK
5	3	30x70-91	EX-MED-100-q1.5	123.1	0.03534	0.3456	OK
6	1	30x70-93	EX-MED-100-q1.5	-114.2	0.02827	0.3888	OK
6	2	30x70-93	EX-MED-100-q1.5	-89.05	0.02827	0.303	OK
6	3	30x70-94	EX-MED-100-q1.5	-63.88	0.02827	0.2172	OK
7	1	30x70-94	EX-MED-100-q1.5	65.49	0.02827	0.2232	OK
7	2	30x70-93	EX-MED-100-q1.5	91.46	0.02827	0.3114	OK
7	3	30x70-93	EX-MED-100-q1.5	117.4	0.02827	0.3996	OK
T1_1	1	30x70-38	EX-MED-100-q1.5	133.1	0.02827	0.453	OK
T1_10	1	30x50-57	EY-MED-100-q=1.5	23.03	0.02827	0.1116	OK
T1_10	2	30x50-59	EY-MED-100-q=1.5	38.98	0.02827	0.189	OK
T1_10	3	30x50-58	EY-MED-100-q=1.5	54.93	0.02827	0.2664	OK
T1_11	1	30x85-5	EX-MED-100-q1.5	-214.3	0.05027	0.4284	OK
T1_11	2	30x85-7	EX-MED-100-q1.5	-69.2	0.05027	0.138	OK
T1_11	3	30x85-6	EX-MED-100-q1.5	204.3	0.05027	0.408	OK
T1_12	1	30x70-81	EX-MED-100-q1.5	60.91	0.1571	0.1206	OK
T1_12	2	30x70-83	EX-MED-100-q1.5	64.39	0.1571	0.1278	OK
T1_12	3	30x70-82	EX-MED-100-q1.5	66.99	0.1571	0.1326	OK
T1_13	1	30x50-18	EX-MED-100-q1.5	-30.27	0.02827	0.147	OK




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T1_13	2	30x50-20	EX-MED-100-q1.5	-12.98	0.02827	0.063	OK
T1_13	3	30x50-19	EX-MED-100-q1.5	28.5	0.02827	0.138	OK
T1_14	1	30x50-37	EX-MED-100-q1.5	-26.6	0.02827	0.129	OK
T1_14	2	30x50-39	EX-MED-100-q1.5	-12.05	0.02827	0.0582	OK
T1_14	3	30x50-38	EX-MED-100-q1.5	26.52	0.02827	0.1284	OK
T1_15	1	30x50-21	EY-MED-100-q=1.5	-36.71	0.02827	0.1782	OK
T1_15	2	30x50-23	EY-MED-100-q=1.5	-29.95	0.02827	0.1452	OK
T1_15	3	30x50-22	EY-MED-100-q=1.5	-23.18	0.02827	0.1122	OK
T1_17	1	30x70-27	EX-MED-100-q1.5	-57.42	0.02827	0.1956	OK
T1_17	2	30x70-27	EX-MED-100-q1.5	60.02	0.02827	0.204	OK
T1_17	3	30x70-27	EX-MED-100-q1.5	69.09	0.02827	0.2352	OK
T1_18	1	30x50-24	EY-MED-100-q=1.5	-42.97	0.02827	0.2082	OK
T1_18	2	30x50-24	EY-MED-100-q=1.5	-33.1	0.02827	0.1608	OK
T1_18	3	30x50-24	EY-MED-100-q=1.5	-23.24	0.02827	0.1128	OK
T1_19	1	30x25-1	EY-MED-100-q=1.5	12.21	0.02827	0.1266	OK
T1_19	2	30x25-1	EY-MED-100-q=1.5	25.07	0.02827	0.2598	OK
T1_19	3	30x25-1	EY-MED-100-q=1.5	33.65	0.02827	0.3486	OK
T1_2	1	30x70-39	EX-MED-100-q1.5	-84.6	0.05027	0.207	OK
T1_20	1	30x85-10	EX-MED-100-q1.5	-29.37	0.1005	0.048	OK
T1_20	2	30x85-10	EX-MED-100-q1.5	36.41	0.1005	0.0588	OK
T1_20	3	30x85-11	EX-MED-100-q1.5	71.4	0.1005	0.1128	OK
T1_21	1	30x85-1	EX-MED-100-q1.5	-65.42	0.1005	0.1074	OK
T1_21	2	30x85-2	EX-MED-100-q1.5	-53.74	0.1005	0.0882	OK
T1_21	3	30x85-2	EX-MED-100-q1.5	-44.74	0.1005	0.0738	OK
T1_22	1	30x60-19	EX-MED-100-q1.5	-23.16	0.02827	0.0924	OK
T1_22	2	30x60-19	EX-MED-100-q1.5	24.42	0.02827	0.0978	OK
T1_22	3	30x60-19	EX-MED-100-q1.5	39.56	0.02827	0.1584	OK
T1_23	1	30x25-1	EX-MED-100-q1.5	8.164	0.02827	0.0846	OK
T1_23	2	30x25-1	EX-MED-100-q1.5	10.89	0.02827	0.1128	OK
T1_23	3	30x25-1	EX-MED-100-q1.5	13.62	0.02827	0.141	OK
T1_25	1	25x25-2	EX-MED-100-q1.5	65.65	0.1131	0.4752	OK
T1_25	2	25x25-2	EY-MED-100-q=1.5	2.194	0.1131	0.0156	OK
T1_25	3	25x25-2	EX-MED-100-q1.5	-35.31	0.1131	0.2556	OK
T1_26	1	30x80-4	EY-MED-100-q=1.5	-114.3	0.04371	0.2562	OK
T1_26	2	30x80-1	EY-MED-100-q=1.5	-32	0.2534	0.0582	OK
T1_26	3	30x80-1	EY-MED-100-q=1.5	110.3	0.2534	0.1998	OK
T1_27	1	30x80-5	EY-MED-100-q=1.5	-154.9	0.0457	0.3414	OK
T1_27	2	30x80-7	EY-MED-100-q=1.5	50.96	0.0457	0.1122	OK
T1_27	3	30x80-6	EY-MED-100-q=1.5	167.4	0.0457	0.369	OK

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T1_28	1	25x25-2	EX-MED-100-q1.5	72.96	0.1131	0.528	OK
T1_28	2	25x25-2	EY-MED-100-q=1.5	-7.43	0.1131	0.054	OK
T1_28	3	25x25-2	EY-MED-100-q=1.5	-54.46	0.1131	0.3942	OK
T1_29	1	30x70-8	EY-MED-100-q=1.5	-64.35	0.02827	0.219	OK
T1_29	2	30x70-10	EY-MED-100-q=1.5	-35.77	0.02827	0.1218	OK
T1_29	3	30x70-9	EY-MED-100-q=1.5	23.82	0.02827	0.081	OK
T1_3	1	30x40-3	EY-MED-100-q=1.5	-19.96	0.02827	0.123	OK
T1_3	2	30x40-3	EY-MED-100-q=1.5	12.15	0.02827	0.075	OK
T1_3	3	30x40-3	EX-MED-100-q1.5	23.98	0.02827	0.1476	OK
T1_30	1	30x70-27	EX-MED-100-q1.5	-77.31	0.02827	0.2634	OK
T1_30	2	30x70-29	EY-MED-100-q=1.5	24.08	0.02827	0.0822	OK
T1_30	3	30x70-28	EY-MED-100-q=1.5	103	0.02827	0.3504	OK
T1_36	1	30x70-43	EX-MED-100-q1.5	200.8	0.02827	0.6834	OK
T1_36	2	30x70-45	EX-MED-100-q1.5	209.4	0.02827	0.7128	OK
T1_36	3	30x70-44	EX-MED-100-q1.5	215.1	0.02827	0.732	OK
T1_39	1	25x25-2	EX-MED-100-q1.5	80.06	0.1131	0.5796	OK
T1_39	2	25x25-2	EX-MED-100-q1.5	4.632	0.1131	0.0336	OK
T1_39	3	25x25-2	EX-MED-100-q1.5	-64.79	0.1131	0.4692	OK
T1_4	1	20x80-1	EY-MED-100-q=1.5	-24.87	0.02827	0.0846	OK
T1_4	2	20x80-3	EY-MED-100-q=1.5	-18.32	0.02827	0.0624	OK
T1_4	3	20x80-2	EY-MED-100-q=1.5	-11.77	0.02827	0.0402	OK
T1_40	1	25x50-2	EY-MED-100-q=1.5	-19.33	0.02827	0.0942	OK
T1_40	2	25x50-3	EX-MED-100-q1.5	-12.63	0.02827	0.0618	OK
T1_40	3	25x50-1	EX-MED-100-q1.5	-4.976	0.02827	0.0246	OK
T1_41	1	25x50-13	EX-MED-100-q1.5	5.141	0.02827	0.0252	OK
T1_41	2	25x50-14	EX-MED-100-q1.5	10.77	0.02827	0.0528	OK
T1_41	3	25x50-14	EX-MED-100-q1.5	15.03	0.02827	0.0732	OK
T1_42	1	25x70-9	EX-MED-100-q1.5	-49.2	0.02827	0.1686	OK
T1_42	2	25x70-10	EX-MED-100-q1.5	-43.47	0.02827	0.1488	OK
T1_42	3	25x70-9	EX-MED-100-q1.5	-35.54	0.02827	0.1218	OK
T1_43	1	25x70-22	EX-MED-100-q1.5	-4.267	0.02827	0.0144	OK
T1_43	2	25x70-22	EX-MED-100-q1.5	6.147	0.02827	0.021	OK
T1_43	3	25x70-22	EX-MED-100-q1.5	8.646	0.02827	0.0294	OK
T1_44	1	25x70-22	EX-MED-100-q1.5	23.81	0.02827	0.0816	OK
T1_44	2	25x70-24	EX-MED-100-q1.5	30.87	0.02827	0.1056	OK
T1_44	3	25x70-23	EX-MED-100-q1.5	37.93	0.02827	0.1302	OK
T1_45	1	25x50-10	EX-MED-100-q1.5	-19.51	0.02827	0.0954	OK
T1_45	2	25x50-12	EX-MED-100-q1.5	8.949	0.02827	0.0438	OK
T1_45	3	25x50-11	EX-MED-100-q1.5	22.49	0.02827	0.1098	OK

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T1_46	1	30x70-76	EY-MED-100-q=1.5	-80.53	0.02827	0.2742	OK
T1_46	2	30x70-77	EY-MED-100-q=1.5	-40.06	0.02827	0.1362	OK
T1_46	3	30x70-73	EY-MED-100-q=1.5	45.32	0.02827	0.1542	OK
T1_47	1	30x70-16	EY-MED-100-q=1.5	-94.72	0.02827	0.3222	OK
T1_47	2	30x70-18	EX-MED-100-q1.5	31.16	0.02827	0.1062	OK
T1_47	3	30x70-17	EX-MED-100-q1.5	100.7	0.02827	0.3426	OK
T1_48	1	30x70-46	EY-MED-100-q=1.5	-80.74	0.02827	0.2748	OK
T1_48	2	30x70-48	EY-MED-100-q=1.5	-29.19	0.02827	0.0996	OK
T1_48	3	30x70-47	EY-MED-100-q=1.5	73.34	0.02827	0.2496	OK
T1_49	1	30x50-25	EY-MED-100-q=1.5	-14.75	0.02827	0.0714	OK
T1_49	2	30x50-27	EY-MED-100-q=1.5	-7.368	0.02827	0.036	OK
T1_49	3	30x50-26	EY-MED-100-q=1.5	13.18	0.02827	0.0642	OK
T1_5	1	30x50-63	EY-MED-100-q=1.5	-36.94	0.02827	0.1794	OK
T1_5	2	30x50-64	EY-MED-100-q=1.5	-19.43	0.02827	0.0942	OK
T1_5	3	30x50-64	EY-MED-100-q=1.5	13.63	0.02827	0.066	OK
T1_50	1	30x70-73	EY-MED-100-q=1.5	45.3	0.02827	0.1542	OK
T1_50	2	30x70-75	EY-MED-100-q=1.5	55.03	0.02827	0.1872	OK
T1_50	3	30x70-74	EY-MED-100-q=1.5	65.57	0.02827	0.2232	OK
T1_51	1	30x50-4	EY-MED-100-q=1.5	-18.8	0.02827	0.0912	OK
T1_51	2	30x50-4	EY-MED-100-q=1.5	-9.024	0.02827	0.0438	OK
T1_51	3	30x50-4	EY-MED-100-q=1.5	14.23	0.02827	0.069	OK
T1_52	1	30x50-4	EX-MED-100-q1.5	-19.27	0.02827	0.0936	OK
T1_52	2	30x50-4	EX-MED-100-q1.5	-19.74	0.02827	0.096	OK
T1_52	3	30x50-4	EX-MED-100-q1.5	21.15	0.02827	0.1026	OK
T1_53	1	30x50-24	EY-MED-100-q=1.5	-6.658	0.02827	0.0324	OK
T1_53	2	30x50-24	EY-MED-100-q=1.5	4.127	0.02827	0.0198	OK
T1_53	3	30x50-24	EY-MED-100-q=1.5	9.169	0.02827	0.0444	OK
T1_54	1	30x70-78	EY-MED-100-q=1.5	-32.36	0.02827	0.1104	OK
T1_54	2	30x70-80	EY-MED-100-q=1.5	24.51	0.02827	0.0834	OK
T1_54	3	30x70-79	EY-MED-100-q=1.5	43.15	0.02827	0.147	OK
T1_55	1	30x70-70	EX-MED-100-q1.5	-64.15	0.02827	0.2184	OK
T1_55	2	30x70-72	EX-MED-100-q1.5	-28.61	0.02827	0.0972	OK
T1_55	3	30x70-71	EX-MED-100-q1.5	47.71	0.02827	0.1626	OK
T1_56	1	30x70-58	EX-MED-100-q1.5	-44.59	0.02827	0.1518	OK
T1_56	2	30x70-60	EX-MED-100-q1.5	22.95	0.02827	0.078	OK
T1_56	3	30x70-59	EX-MED-100-q1.5	44.68	0.02827	0.1518	OK
T1_57	1	30x50-55	EX-MED-100-q1.5	-10.22	0.02827	0.0498	OK
T1_57	2	30x50-56	EX-MED-100-q1.5	5.207	0.02827	0.0252	OK
T1_57	3	30x50-56	EX-MED-100-q1.5	10.75	0.02827	0.0522	OK

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T1_58	1	30x50-6	EX-MED-100-q1.5	-9.995	0.02827	0.0486	OK
T1_58	2	30x50-10	EX-MED-100-q1.5	-5.932	0.02827	0.0288	OK
T1_58	3	30x50-9	EX-MED-100-q1.5	8.673	0.02827	0.042	OK
T1_59	1	30x50-34	EY-MED-100-q=1.5	-7.677	0.02827	0.0372	OK
T1_59	2	30x50-36	EX-MED-100-q1.5	3.123	0.02827	0.015	OK
T1_59	3	30x50-35	EX-MED-100-q1.5	8.296	0.02827	0.0402	OK
T1_6	1	25x25-2	EX-MED-100-q1.5	67.11	0.1131	0.486	OK
T1_6	2	25x25-2	EY-MED-100-q=1.5	-2.568	0.1131	0.0186	OK
T1_6	3	25x25-2	EY-MED-100-q=1.5	-65.88	0.1131	0.477	OK
T1_60	1	30x50-15	EX-MED-100-q1.5	-8.318	0.02827	0.0402	OK
T1_60	2	30x50-16	EX-MED-100-q1.5	-3.276	0.02827	0.0156	OK
T1_60	3	30x50-17	EX-MED-100-q1.5	7.431	0.02827	0.036	OK
T1_61	1	25x25-2	EY-MED-100-q=1.5	-13.07	0.1131	0.0948	OK
T1_61	2	25x25-2	EY-MED-100-q=1.5	3.794	0.1131	0.0276	OK
T1_61	3	25x25-2	EY-MED-100-q=1.5	13.64	0.1131	0.099	OK
T1_62	1	25x25-2	EX-MED-100-q1.5	-16.36	0.1131	0.1182	OK
T1_62	2	25x25-2	EX-MED-100-q1.5	4.34	0.1131	0.0312	OK
T1_62	3	25x25-2	EX-MED-100-q1.5	16.47	0.1131	0.1194	OK
T1_7	1	20x45-1	EY-MED-100-q=1.5	-14.43	0.02827	0.09	OK
T1_7	2	20x45-2	EX-MED-100-q1.5	7.92	0.02827	0.0492	OK
T1_7	3	20x45-2	EX-MED-100-q1.5	5.335	0.02827	0.0336	OK
T1_8	1	20x45-3	EY-MED-100-q=1.5	-9.741	0.02827	0.0606	OK
T1_8	2	20x45-3	EY-MED-100-q=1.5	-8.856	0.02827	0.0552	OK
T1_8	3	20x45-4	EY-MED-100-q=1.5	-7.97	0.02827	0.0498	OK
T1_9	1	20x80-4	EY-MED-100-q=1.5	51.82	0.02827	0.1764	OK
T1_9	2	20x80-6	EY-MED-100-q=1.5	61.94	0.02827	0.2112	OK
T1_9	3	20x80-5	EY-MED-100-q=1.5	72.05	0.02827	0.2454	OK
T2_11	1	30x50-1	EX-MED-100-q1.5	139.2	0.07733	0.4218	OK
T2_11	2	30x50-1	EX-MED-100-q1.5	148.1	0.07733	0.4488	OK
T2_11	3	30x50-1	EX-MED-100-q1.5	157	0.07733	0.4758	OK
T2_12	1	30x70-27	EX-MED-100-q1.5	-111.5	0.02827	0.3798	OK
T2_12	2	30x70-31	EX-MED-100-q1.5	95.99	0.02827	0.327	OK
T2_12	3	30x70-30	EX-MED-100-q1.5	106.5	0.02827	0.3624	OK
T2_13	1	30x50-24	EY-MED-100-q=1.5	-73.29	0.02827	0.3558	OK
T2_13	2	30x50-24	EY-MED-100-q=1.5	-67.54	0.02827	0.3276	OK
T2_13	3	30x50-24	EY-MED-100-q=1.5	-61.78	0.02827	0.3	OK
T2_14	1	30x25-1	EX-MED-100-q1.5	-14.73	0.02827	0.1524	OK
T2_14	2	30x25-1	EX-MED-100-q1.5	13.04	0.02827	0.135	OK
T2_14	3	30x25-1	EX-MED-100-q1.5	16.28	0.02827	0.1686	OK

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T2_15	1	25x25-2	EX-MED-100-q1.5	-20.9	0.1131	0.1512	OK
T2_15	2	25x25-2	EX-MED-100-q1.5	4.053	0.1131	0.0294	OK
T2_15	3	25x25-2	EX-MED-100-q1.5	6.114	0.1131	0.0444	OK
T2_16	1	30x70-19	EY-MED-100-q=1.5	-81.61	0.02827	0.2778	OK
T2_16	2	30x70-21	EY-MED-100-q=1.5	-74.32	0.02827	0.2532	OK
T2_16	3	30x70-20	EY-MED-100-q=1.5	-63.38	0.02827	0.216	OK
T2_17	1	30x85-1	EX-MED-100-q1.5	-226.8	0.1005	0.3726	OK
T2_17	2	30x85-2	EX-MED-100-q1.5	-210.9	0.1005	0.3462	OK
T2_17	3	30x85-2	EX-MED-100-q1.5	200	0.1005	0.3288	OK
T2_18	1	30x85-10	EX-MED-100-q1.5	-72.8	0.1005	0.1194	OK
T2_18	2	30x85-10	EX-MED-100-q1.5	62.25	0.1005	0.102	OK
T2_18	3	30x85-11	EX-MED-100-q1.5	84.64	0.1005	0.1392	OK
T2_19	1	30x60-19	EX-MED-100-q1.5	120.7	0.02827	0.483	OK
T2_19	2	30x60-19	EX-MED-100-q1.5	129.2	0.02827	0.5172	OK
T2_19	3	30x60-19	EX-MED-100-q1.5	154	0.02827	0.6162	OK
T2_2	1	30x70-25	EX-MED-100-q1.5	-119.1	0.02827	0.405	OK
T2_2	2	30x70-26	EX-MED-100-q1.5	106.4	0.02827	0.3624	OK
T2_2	3	30x70-26	EX-MED-100-q1.5	129.2	0.02827	0.4398	OK
T2_20	1	25x25-2	EX-MED-100-q1.5	-11.33	0.1131	0.0822	OK
T2_20	2	25x25-2	EX-MED-100-q1.5	-10.26	0.1131	0.0744	OK
T2_20	3	25x25-2	EX-MED-100-q1.5	-9.199	0.1131	0.0666	OK
T2_21	1	25x25-2	EX-MED-100-q1.5	-16.23	0.1131	0.1176	OK
T2_21	2	25x25-2	EX-MED-100-q1.5	-15.09	0.1131	0.1092	OK
T2_21	3	25x25-2	EX-MED-100-q1.5	-13.95	0.1131	0.1008	OK
T2_22	1	15x25-1	EX-MED-100-q1.5	11.68	0.02827	0.1668	OK
T2_22	2	15x25-1	EY-MED-100-q=1.5	3.69	0.02827	0.0528	OK
T2_22	3	15x25-1	EY-MED-100-q=1.5	8.351	0.02827	0.1194	OK
T2_23	1	30x45-7	EY-MED-100-q=1.5	-34.1	0.02827	0.1854	OK
T2_23	2	30x45-9	EY-MED-100-q=1.5	-11.76	0.02827	0.0636	OK
T2_23	3	30x45-8	EY-MED-100-q=1.5	33.85	0.02827	0.1836	OK
T2_24	1	30x80-2	EY-MED-100-q=1.5	-123.6	0.04039	0.2862	OK
T2_24	2	30x80-3	EY-MED-100-q=1.5	62.18	0.04039	0.144	OK
T2_24	3	30x80-8	EY-MED-100-q=1.5	154.4	0.04039	0.3576	OK
T2_25	1	30x90-1	EY-MED-100-q=1.5	-207.6	0.05585	0.3762	OK
T2_25	2	30x90-3	EY-MED-100-q=1.5	94.97	0.05585	0.1722	OK
T2_25	3	30x90-2	EY-MED-100-q=1.5	232.5	0.05585	0.4212	OK
T2_26	1	30x70-2	EY-MED-100-q=1.5	-78.9	0.02827	0.2688	OK
T2_26	2	30x70-6	EY-MED-100-q=1.5	-54.52	0.02827	0.1854	OK
T2_26	3	30x70-5	EY-MED-100-q=1.5	55.25	0.02827	0.1878	OK

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T2_27	1	30x70-27	EY-MED-100-q=1.5	-80.15	0.02827	0.273	OK
T2_27	2	30x70-29	EY-MED-100-q=1.5	49.55	0.02827	0.1686	OK
T2_27	3	30x70-28	EY-MED-100-q=1.5	90.94	0.02827	0.3096	OK
T2_28	1	15x25-1	EY-MED-100-q=1.5	-9.114	0.02827	0.1302	OK
T2_28	2	15x25-1	EY-MED-100-q=1.5	-8.352	0.02827	0.1194	OK
T2_28	3	15x25-1	EY-MED-100-q=1.5	-7.59	0.02827	0.1086	OK
T2_3	1	30x45-12	EY-MED-100-q=1.5	-31.96	0.02827	0.1992	OK
T2_3	2	30x45-13	EY-MED-100-q=1.5	12.4	0.02827	0.0774	OK
T2_3	3	30x45-14	EY-MED-100-q=1.5	34.8	0.02827	0.2172	OK
T2_30	1	15x25-1	EX-MED-100-q1.5	-16.16	0.02827	0.2304	OK
T2_30	2	15x25-1	EX-MED-100-q1.5	7.639	0.02827	0.1092	OK
T2_30	3	15x25-1	EX-MED-100-q1.5	21.8	0.02827	0.3114	OK
T2_31	1	15x25-1	EY-MED-100-q=1.5	13.97	0.02827	0.1992	OK
T2_31	2	15x25-1	EY-MED-100-q=1.5	14.5	0.02827	0.207	OK
T2_31	3	15x25-1	EY-MED-100-q=1.5	15.02	0.02827	0.2142	OK
T2_32	1	30x70-40	EY-MED-100-q=1.5	85.92	0.02827	0.2922	OK
T2_32	2	30x70-42	EY-MED-100-q=1.5	94.59	0.02827	0.3222	OK
T2_32	3	30x70-41	EY-MED-100-q=1.5	100.4	0.02827	0.3414	OK
T2_33	1	30x85-12	EX-MED-100-q1.5	-223.6	0.05027	0.4464	OK
T2_33	2	30x85-13	EX-MED-100-q1.5	95.75	0.05027	0.1914	OK
T2_33	3	30x85-12	EX-MED-100-q1.5	235.4	0.05027	0.4704	OK
T2_34	1	25x50-26	EX-MED-100-q1.5	-48.76	0.02827	0.2718	OK
T2_34	2	25x50-28	EX-MED-100-q1.5	-37.43	0.02827	0.2088	OK
T2_34	3	25x50-27	EX-MED-100-q1.5	-26.1	0.02827	0.1458	OK
T2_35	1	25x50-15	EX-MED-100-q1.5	38.95	0.02827	0.1902	OK
T2_35	2	25x50-15	EX-MED-100-q1.5	44.11	0.02827	0.2154	OK
T2_35	3	25x50-16	EX-MED-100-q1.5	47.55	0.02827	0.2322	OK
T2_36	1	25x70-1	EX-MED-100-q1.5	-52.65	0.02827	0.1806	OK
T2_36	2	25x70-2	EX-MED-100-q1.5	-39.02	0.02827	0.1338	OK
T2_36	3	25x70-1	EX-MED-100-q1.5	34.8	0.02827	0.1194	OK
T2_37	1	25x25-1	EX-MED-100-q1.5	-4.677	0.02827	0.0486	OK
T2_37	2	25x25-1	EX-MED-100-q1.5	4.703	0.02827	0.0492	OK
T2_37	3	25x25-1	EX-MED-100-q1.5	6.819	0.02827	0.0714	OK
T2_38	1	30x90-7	EY-MED-100-q=1.5	-201.6	0.05585	0.3654	OK
T2_38	2	30x90-9	EY-MED-100-q=1.5	-94.76	0.05585	0.1716	OK
T2_38	3	30x90-8	EY-MED-100-q=1.5	189.6	0.05585	0.3438	OK
T2_39	1	30x70-76	EY-MED-100-q=1.5	-123.1	0.02827	0.4188	OK
T2_39	2	30x70-77	EY-MED-100-q=1.5	-51.18	0.02827	0.174	OK
T2_39	3	30x70-78	EY-MED-100-q=1.5	119.1	0.02827	0.4056	OK


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T2_4	1	30x50-63	EY-MED-100-q=1.5	-36.87	0.02827	0.1788	OK
T2_4	2	30x50-64	EY-MED-100-q=1.5	14.5	0.02827	0.0702	OK
T2_4	3	30x50-65	EY-MED-100-q=1.5	38.02	0.02827	0.1842	OK
T2_40	1	30x70-16	EY-MED-100-q=1.5	-107.9	0.02827	0.3672	OK
T2_40	2	30x70-18	EY-MED-100-q=1.5	58.45	0.02827	0.1992	OK
T2_40	3	30x70-17	EY-MED-100-q=1.5	129	0.02827	0.4392	OK
T2_41	1	30x70-49	EY-MED-100-q=1.5	-114.3	0.02827	0.3894	OK
T2_41	2	30x70-51	EY-MED-100-q=1.5	47.47	0.02827	0.1614	OK
T2_41	3	30x70-50	EY-MED-100-q=1.5	116.2	0.02827	0.3954	OK
T2_42	1	30x50-51	EY-MED-100-q=1.5	-74.8	0.02827	0.363	OK
T2_42	2	30x50-52	EY-MED-100-q=1.5	-30.75	0.02827	0.1494	OK
T2_42	3	30x50-51	EY-MED-100-q=1.5	62.16	0.02827	0.3018	OK
T2_43	1	30x45-1	EY-MED-100-q=1.5	-34.2	0.02827	0.1854	OK
T2_43	2	30x45-3	EY-MED-100-q=1.5	12.11	0.02827	0.066	OK
T2_43	3	30x45-2	EY-MED-100-q=1.5	34.53	0.02827	0.1878	OK
T2_44	1	30x80-12	EY-MED-100-q=1.5	-145.4	0.05027	0.309	OK
T2_44	2	30x80-14	EY-MED-100-q=1.5	-53.17	0.05027	0.1134	OK
T2_44	3	30x80-13	EY-MED-100-q=1.5	122.1	0.05027	0.2598	OK
T2_45	1	30x85-8	EX-MED-100-q1.5	-222.3	0.05027	0.444	OK
T2_45	2	30x85-9	EX-MED-100-q1.5	85.08	0.05027	0.1698	OK
T2_45	3	30x85-8	EX-MED-100-q1.5	223.1	0.05027	0.4458	OK
T2_46	1	30x90-4	EY-MED-100-q=1.5	-206.6	0.05585	0.3744	OK
T2_46	2	30x90-6	EY-MED-100-q=1.5	138.9	0.05585	0.252	OK
T2_46	3	30x90-5	EY-MED-100-q=1.5	216.6	0.05585	0.3924	OK
T2_47	1	30x70-78	EY-MED-100-q=1.5	-120.3	0.02827	0.4092	OK
T2_47	2	30x70-80	EY-MED-100-q=1.5	84.38	0.02827	0.2874	OK
T2_47	3	30x70-79	EY-MED-100-q=1.5	134.9	0.02827	0.459	OK
T2_48	1	30x70-70	EY-MED-100-q=1.5	-109	0.02827	0.3708	OK
T2_48	2	30x70-72	EY-MED-100-q=1.5	-57.47	0.02827	0.1956	OK
T2_48	3	30x70-71	EY-MED-100-q=1.5	92.11	0.02827	0.3138	OK
T2_49	1	30x70-52	EY-MED-100-q=1.5	-120.5	0.02827	0.4104	OK
T2_49	2	30x70-54	EY-MED-100-q=1.5	-64.64	0.02827	0.2202	OK
T2_49	3	30x70-53	EY-MED-100-q=1.5	116.3	0.02827	0.396	OK
T2_5	1	30x85-3	EX-MED-100-q1.5	-233.9	0.05027	0.4674	OK
T2_5	2	30x85-4	EX-MED-100-q1.5	-103.4	0.05027	0.2064	OK
T2_5	3	30x85-3	EX-MED-100-q1.5	216.8	0.05027	0.4332	OK
T2_50	1	30x50-51	EY-MED-100-q=1.5	-52.37	0.02827	0.2544	OK
T2_50	2	30x50-54	EY-MED-100-q=1.5	-26.02	0.02827	0.126	OK
T2_50	3	30x50-53	EY-MED-100-q=1.5	41.52	0.02827	0.2016	OK


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T2_51	1	30x80-9	EY-MED-100-q=1.5	-95.18	0.08378	0.1728	OK
T2_51	2	30x80-9	EY-MED-100-q=1.5	85.93	0.08378	0.156	OK
T2_51	3	30x80-9	EY-MED-100-q=1.5	120.8	0.08378	0.219	OK
T2_52	1	25x70-3	EX-MED-100-q1.5	-49.02	0.02827	0.168	OK
T2_52	2	25x70-5	EX-MED-100-q1.5	23.61	0.02827	0.081	OK
T2_52	3	25x70-4	EX-MED-100-q1.5	50.28	0.02827	0.1722	OK
T2_53	1	25x70-16	EX-MED-100-q1.5	-48.88	0.02827	0.1674	OK
T2_53	2	25x70-18	EX-MED-100-q1.5	-33.26	0.02827	0.114	OK
T2_53	3	25x70-17	EX-MED-100-q1.5	36.12	0.02827	0.1236	OK
T2_54	1	30x50-6	EX-MED-100-q1.5	-35.64	0.02827	0.1728	OK
T2_54	2	30x50-10	EX-MED-100-q1.5	27.25	0.02827	0.132	OK
T2_54	3	30x50-9	EX-MED-100-q1.5	36.64	0.02827	0.1776	OK
T2_55	1	30x50-34	EX-MED-100-q1.5	-32.18	0.02827	0.156	OK
T2_55	2	30x50-36	EX-MED-100-q1.5	-20.56	0.02827	0.0996	OK
T2_55	3	30x50-35	EX-MED-100-q1.5	29.22	0.02827	0.1416	OK
T2_56	1	30x50-15	EX-MED-100-q1.5	-20.6	0.02827	0.1002	OK
T2_56	2	30x50-16	EX-MED-100-q1.5	19.85	0.02827	0.0966	OK
T2_56	3	30x50-17	EX-MED-100-q1.5	24.93	0.02827	0.1212	OK
T2_57	1	30x45-7	EY-MED-100-q=1.5	-34.65	0.02827	0.1884	OK
T2_57	2	30x45-11	EY-MED-100-q=1.5	-12.23	0.02827	0.0666	OK
T2_57	3	30x45-10	EY-MED-100-q=1.5	34.61	0.02827	0.1878	OK
T2_58	1	30x80-10	EY-MED-100-q=1.5	169.2	0.02827	0.501	OK
T2_58	2	30x80-11	EY-MED-100-q=1.5	-44.94	0.02827	0.1332	OK
T2_58	3	30x80-15	EY-MED-100-q=1.5	-220	0.02827	0.6516	OK
T2_6	1	30x70-69	EX-MED-100-q1.5	163.2	0.1005	0.3282	OK
T2_6	2	30x70-69	EX-MED-100-q1.5	184.5	0.1005	0.3708	OK
T2_6	3	30x70-69	EX-MED-100-q1.5	200.6	0.1005	0.4032	OK
T2_60	1	25x25-2	EX-MED-100-q1.5	-14.34	0.1131	0.1038	OK
T2_60	2	25x25-2	EX-MED-100-q1.5	7.561	0.1131	0.0546	OK
T2_60	3	25x25-2	EX-MED-100-q1.5	15.86	0.1131	0.1146	OK
T2_61	1	25x25-1	EX-MED-100-q1.5	23.88	0.02827	0.2496	OK
T2_61	2	25x25-1	EX-MED-100-q1.5	26.58	0.02827	0.2778	OK
T2_61	3	25x25-1	EX-MED-100-q1.5	29.27	0.02827	0.3054	OK
T2_7	1	25x70-31	EX-MED-100-q1.5	-54.28	0.02827	0.186	OK
T2_7	2	25x70-33	EX-MED-100-q1.5	-35.83	0.02827	0.123	OK
T2_7	3	25x70-32	EX-MED-100-q1.5	44.48	0.02827	0.1524	OK
T2_8	1	25x70-19	EX-MED-100-q1.5	-40.07	0.02827	0.1374	OK
T2_8	2	25x70-21	EX-MED-100-q1.5	31.01	0.02827	0.1062	OK
T2_8	3	25x70-20	EX-MED-100-q1.5	46.53	0.02827	0.1596	OK




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T2_9	1	30x50-2	EX-MED-100-q1.5	-27.82	0.02827	0.135	OK
T2_9	2	30x50-3	EX-MED-100-q1.5	24.64	0.02827	0.1194	OK
T2_9	3	30x50-3	EX-MED-100-q1.5	29.07	0.02827	0.141	OK
T3_10	1	30x60-14	EX-MED-100-q1.5	-75.76	0.07733	0.1896	OK
T3_10	2	30x60-15	EX-MED-100-q1.5	-59.87	0.07733	0.1494	OK
T3_10	3	30x60-16	EX-MED-100-q1.5	41.36	0.07733	0.1032	OK
T3_11	1	30x60-17	EX-MED-100-q1.5	-41.59	0.07733	0.1038	OK
T3_11	2	30x60-18	EX-MED-100-q1.5	53.13	0.07733	0.1326	OK
T3_11	3	30x60-13	EX-MED-100-q1.5	67.01	0.07733	0.1674	OK
T3_13	1	30x70-27	EY-MED-100-q=1.5	-137.6	0.02827	0.468	OK
T3_13	2	30x70-31	EY-MED-100-q=1.5	-120.7	0.02827	0.411	OK
T3_13	3	30x70-30	EY-MED-100-q=1.5	131.3	0.02827	0.447	OK
T3_14	1	30x50-24	EX-MED-100-q1.5	-84.13	0.02827	0.408	OK
T3_14	2	30x50-24	EX-MED-100-q1.5	-78.02	0.02827	0.3786	OK
T3_14	3	30x50-24	EX-MED-100-q1.5	-71.91	0.02827	0.3486	OK
T3_15	1	30x30-1	EX-MED-100-q1.5	17.67	0.02827	0.1494	OK
T3_15	2	30x30-1	EX-MED-100-q1.5	25.43	0.02827	0.2148	OK
T3_15	3	30x30-1	EX-MED-100-q1.5	30.6	0.02827	0.2586	OK
T3_16	1	30x85-1	EX-MED-100-q1.5	-343.8	0.1005	0.5646	OK
T3_16	2	30x85-2	EX-MED-100-q1.5	-327.9	0.1005	0.5388	OK
T3_16	3	30x85-2	EX-MED-100-q1.5	318.2	0.1005	0.5226	OK
T3_17	1	30x85-10	EX-MED-100-q1.5	-101.1	0.1005	0.1662	OK
T3_17	2	30x85-10	EX-MED-100-q1.5	101.6	0.1005	0.1668	OK
T3_17	3	30x85-11	EX-MED-100-q1.5	138.5	0.1005	0.2274	OK
T3_19	1	15x25-1	EX-MED-100-q1.5	27.63	0.02827	0.3942	OK
T3_19	2	15x25-1	EY-MED-100-q=1.5	3.861	0.02827	0.0552	OK
T3_19	3	15x25-1	EX-MED-100-q1.5	8.126	0.02827	0.1158	OK
T3_2	1	30x70-25	EX-MED-100-q1.5	-151.4	0.02827	0.5154	OK
T3_2	2	30x70-26	EX-MED-100-q1.5	-127.9	0.02827	0.4356	OK
T3_2	3	30x70-26	EX-MED-100-q1.5	-104.5	0.02827	0.3558	OK
T3_20	1	30x45-7	EY-MED-100-q=1.5	-42.7	0.02827	0.2316	OK
T3_20	2	30x45-9	EY-MED-100-q=1.5	20.52	0.02827	0.1116	OK
T3_20	3	30x45-8	EY-MED-100-q=1.5	43.02	0.02827	0.2334	OK
T3_21	1	30x80-2	EY-MED-100-q=1.5	-141.8	0.04039	0.3282	OK
T3_21	2	30x80-3	EY-MED-100-q=1.5	82.95	0.04039	0.192	OK
T3_21	3	30x80-8	EY-MED-100-q=1.5	176.5	0.04039	0.4086	OK
T3_22	1	30x90-1	EY-MED-100-q=1.5	-235.6	0.05585	0.4272	OK
T3_22	2	30x90-3	EY-MED-100-q=1.5	128.1	0.05585	0.2322	OK
T3_22	3	30x90-2	EY-MED-100-q=1.5	265.5	0.05585	0.4812	OK

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T3_24	1	30x70-27	EY-MED-100-q=1.5	-92.69	0.02827	0.3156	OK
T3_24	2	30x70-29	EY-MED-100-q=1.5	64.24	0.02827	0.2184	OK
T3_24	3	30x70-28	EY-MED-100-q=1.5	107.5	0.02827	0.366	OK
T3_25	1	25x115-1	EY-MED-100-q=1.5	-158.2	0.02827	0.3246	OK
T3_25	2	25x115-3	EY-MED-100-q=1.5	-122.1	0.02827	0.2502	OK
T3_25	3	25x115-2	EY-MED-100-q=1.5	149.9	0.02827	0.3072	OK
T3_26	1	15x25-1	EX-MED-100-q1.5	-5.439	0.02827	0.0774	OK
T3_26	2	15x25-1	EX-MED-100-q1.5	4.575	0.02827	0.0654	OK
T3_26	3	15x25-1	EX-MED-100-q1.5	5.862	0.02827	0.0834	OK
T3_27	1	30x85-12	EX-MED-100-q1.5	-255.1	0.05027	0.5094	OK
T3_27	2	30x85-13	EX-MED-100-q1.5	-123.1	0.05027	0.246	OK
T3_27	3	30x85-12	EX-MED-100-q1.5	250	0.05027	0.4992	OK
T3_28	1	25x50-26	EX-MED-100-q1.5	-54.96	0.02827	0.3066	OK
T3_28	2	25x50-27	EX-MED-100-q1.5	-43.63	0.02827	0.2436	OK
T3_28	3	25x50-27	EX-MED-100-q1.5	45.68	0.02827	0.255	OK
T3_29	1	25x50-15	EX-MED-100-q1.5	45.15	0.02827	0.2208	OK
T3_29	2	25x50-15	EX-MED-100-q1.5	47.1	0.02827	0.2304	OK
T3_29	3	25x50-16	EX-MED-100-q1.5	49.06	0.02827	0.24	OK
T3_3	1	30x45-12	EY-MED-100-q=1.5	-41.56	0.02827	0.2592	OK
T3_3	2	30x45-13	EY-MED-100-q=1.5	21.39	0.02827	0.1338	OK
T3_3	3	30x45-14	EY-MED-100-q=1.5	43.96	0.02827	0.2742	OK
T3_30	1	25x60-1	EX-MED-100-q1.5	-45.22	0.02827	0.1824	OK
T3_30	2	25x60-2	EX-MED-100-q1.5	-39.91	0.02827	0.1608	OK
T3_30	3	25x60-1	EX-MED-100-q1.5	-34.6	0.02827	0.1392	OK
T3_31	1	30x50-6	EX-MED-100-q1.5	-60.49	0.02827	0.2934	OK
T3_31	2	30x50-10	EX-MED-100-q1.5	52.1	0.02827	0.2526	OK
T3_31	3	30x50-11	EX-MED-100-q1.5	76.2	0.02827	0.3696	OK
T3_32	1	30x40-1	EX-MED-100-q1.5	-20.23	0.02827	0.1248	OK
T3_32	2	30x40-2	EX-MED-100-q1.5	23.21	0.02827	0.1428	OK
T3_32	3	30x40-1	EX-MED-100-q1.5	32.15	0.02827	0.198	OK
T3_33	1	30x90-7	EY-MED-100-q=1.5	-242.7	0.05585	0.4398	OK
T3_33	2	30x90-9	EY-MED-100-q=1.5	-135.9	0.05585	0.246	OK
T3_33	3	30x90-8	EY-MED-100-q=1.5	229.6	0.05585	0.4164	OK
T3_34	1	30x70-76	EY-MED-100-q=1.5	-132.3	0.02827	0.4506	OK
T3_34	2	30x70-77	EY-MED-100-q=1.5	-57.54	0.02827	0.1956	OK
T3_34	3	30x70-78	EY-MED-100-q=1.5	128.1	0.02827	0.4362	OK
T3_35	1	30x70-13	EY-MED-100-q=1.5	-110.3	0.02827	0.3756	OK
T3_35	2	30x70-15	EY-MED-100-q=1.5	64.03	0.02827	0.2178	OK
T3_35	3	30x70-14	EY-MED-100-q=1.5	134.6	0.02827	0.4584	OK

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T3_36	1	25x115-7	EY-MED-100-q=1.5	-151.1	0.02827	0.3102	OK
T3_36	2	25x115-4	EY-MED-100-q=1.5	-93.79	0.02827	0.1926	OK
T3_36	3	25x115-8	EY-MED-100-q=1.5	145.6	0.02827	0.2988	OK
T3_37	1	15x30-1	EY-MED-100-q=1.5	-7.483	0.02827	0.0918	OK
T3_37	2	15x30-1	EY-MED-100-q=1.5	-5.248	0.02827	0.0642	OK
T3_37	3	15x30-1	EY-MED-100-q=1.5	7.453	0.02827	0.0912	OK
T3_38	1	30x45-4	EY-MED-100-q=1.5	-41.56	0.02827	0.2256	OK
T3_38	2	30x45-6	EY-MED-100-q=1.5	19.64	0.02827	0.1068	OK
T3_38	3	30x45-5	EY-MED-100-q=1.5	42.14	0.02827	0.2286	OK
T3_39	1	30x80-12	EY-MED-100-q=1.5	-161.1	0.05027	0.3426	OK
T3_39	2	30x80-14	EY-MED-100-q=1.5	-67.54	0.05027	0.1434	OK
T3_39	3	30x80-13	EY-MED-100-q=1.5	136.5	0.05027	0.2904	OK
T3_4	1	30x50-63	EY-MED-100-q=1.5	-44.93	0.02827	0.2178	OK
T3_4	2	30x50-64	EY-MED-100-q=1.5	22.86	0.02827	0.111	OK
T3_4	3	30x50-65	EY-MED-100-q=1.5	46.37	0.02827	0.225	OK
T3_40	1	50x30-1	EX-MED-100-q1.5	-54.02	0.02827	0.456	OK
T3_40	2	50x30-2	EX-MED-100-q1.5	-25.77	0.02827	0.2178	OK
T3_40	3	50x30-1	EX-MED-100-q1.5	52.1	0.02827	0.4398	OK
T3_41	1	30x85-8	EX-MED-100-q1.5	-261.6	0.05027	0.5226	OK
T3_41	2	30x85-9	EX-MED-100-q1.5	-129.7	0.05027	0.2592	OK
T3_41	3	30x85-8	EX-MED-100-q1.5	259.8	0.05027	0.519	OK
T3_42	1	30x90-4	EY-MED-100-q=1.5	-238.7	0.05585	0.4326	OK
T3_42	2	30x90-6	EY-MED-100-q=1.5	170.6	0.05585	0.309	OK
T3_42	3	30x90-5	EY-MED-100-q=1.5	248.2	0.05585	0.45	OK
T3_43	1	30x70-78	EY-MED-100-q=1.5	-147.1	0.02827	0.501	OK
T3_43	2	30x70-80	EY-MED-100-q=1.5	107.7	0.02827	0.3666	OK
T3_43	3	30x70-79	EY-MED-100-q=1.5	159.7	0.02827	0.5436	OK
T3_44	1	30x70-61	EY-MED-100-q=1.5	-150.5	0.02827	0.5124	OK
T3_44	2	30x70-63	EY-MED-100-q=1.5	-99.01	0.02827	0.3372	OK
T3_44	3	30x70-62	EY-MED-100-q=1.5	144.2	0.02827	0.4908	OK
T3_45	1	25x115-5	EY-MED-100-q=1.5	-118.7	0.02827	0.2436	OK
T3_45	2	25x115-6	EY-MED-100-q=1.5	86.07	0.02827	0.1764	OK
T3_45	3	25x115-9	EY-MED-100-q=1.5	127.8	0.02827	0.2622	OK
T3_46	1	15x30-1	EY-MED-100-q=1.5	-8.092	0.02827	0.099	OK
T3_46	2	15x30-1	EY-MED-100-q=1.5	7.364	0.02827	0.09	OK
T3_46	3	15x30-1	EY-MED-100-q=1.5	9.028	0.02827	0.1104	OK
T3_47	1	30x80-9	EY-MED-100-q=1.5	-103.6	0.08378	0.1878	OK
T3_47	2	30x80-9	EY-MED-100-q=1.5	101.3	0.08378	0.1836	OK
T3_47	3	30x80-9	EY-MED-100-q=1.5	136.5	0.08378	0.2472	OK

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T3_48	1	25x70-3	EX-MED-100-q1.5	-52.02	0.02827	0.1782	OK
T3_48	2	25x70-5	EX-MED-100-q1.5	30.52	0.02827	0.1044	OK
T3_48	3	25x70-4	EX-MED-100-q1.5	57.64	0.02827	0.1974	OK
T3_49	1	25x70-16	EX-MED-100-q1.5	-79.22	0.02827	0.2718	OK
T3_49	2	25x70-18	EX-MED-100-q1.5	-63.51	0.02827	0.2178	OK
T3_49	3	25x70-17	EX-MED-100-q1.5	69.92	0.02827	0.24	OK
T3_5	1	30x85-3	EX-MED-100-q1.5	-254.8	0.05027	0.5088	OK
T3_5	2	30x85-4	EX-MED-100-q1.5	-123.8	0.05027	0.2472	OK
T3_5	3	30x85-3	EX-MED-100-q1.5	238.5	0.05027	0.4764	OK
T3_50	1	30x30-2	EX-MED-100-q1.5	-26.52	0.08378	0.1374	OK
T3_50	2	30x30-3	EX-MED-100-q1.5	22.26	0.08378	0.1152	OK
T3_50	3	30x30-2	EX-MED-100-q1.5	28.51	0.08378	0.1476	OK
T3_51	1	30x25-2	EX-MED-100-q1.5	-21.78	0.02827	0.2256	OK
T3_51	2	30x25-2	EX-MED-100-q1.5	14.41	0.02827	0.1494	OK
T3_51	3	30x25-3	EX-MED-100-q1.5	22.94	0.02827	0.2376	OK
T3_52	1	30x65-1	EX-MED-100-q1.5	-78.73	0.09139	0.174	OK
T3_52	2	30x65-1	EX-MED-100-q1.5	72.03	0.09139	0.159	OK
T3_52	3	30x65-1	EX-MED-100-q1.5	83.46	0.09139	0.1842	OK
T3_53	1	30x30-4	EX-MED-100-q1.5	-29.01	0.02827	0.2448	OK
T3_53	2	30x30-6	EX-MED-100-q1.5	19.17	0.02827	0.162	OK
T3_53	3	30x30-5	EX-MED-100-q1.5	30.22	0.02827	0.255	OK
T3_54	1	50x30-1	EX-MED-100-q1.5	-41.83	0.02827	0.3534	OK
T3_54	2	50x30-2	EX-MED-100-q1.5	-22.49	0.02827	0.1902	OK
T3_54	3	50x30-1	EX-MED-100-q1.5	40.03	0.02827	0.3378	OK
T3_55	1	30x45-7	EY-MED-100-q=1.5	-42.52	0.02827	0.231	OK
T3_55	2	30x45-11	EY-MED-100-q=1.5	21.09	0.02827	0.1146	OK
T3_55	3	30x45-10	EY-MED-100-q=1.5	43.6	0.02827	0.237	OK
T3_56	1	20x20-1	EY-MED-100-q=1.5	36.92	0.02827	0.5694	OK
T3_56	2	20x20-1	EY-MED-100-q=1.5	37.56	0.02827	0.579	OK
T3_56	3	20x20-1	EY-MED-100-q=1.5	38.04	0.02827	0.5868	OK
T3_57	1	20x20-1	EY-MED-100-q=1.5	25.86	0.02827	0.399	OK
T3_57	2	20x20-1	EY-MED-100-q=1.5	26.45	0.02827	0.408	OK
T3_57	3	20x20-1	EY-MED-100-q=1.5	27.03	0.02827	0.417	OK
T3_58	1	20x20-1	EY-MED-100-q=1.5	30.71	0.02827	0.474	OK
T3_58	2	20x20-1	EY-MED-100-q=1.5	31.26	0.02827	0.4824	OK
T3_58	3	20x20-1	EY-MED-100-q=1.5	31.8	0.02827	0.4908	OK
T3_59	1	20x20-2	EY-MED-100-q=1.5	21.03	0.02827	0.3432	OK
T3_59	2	20x20-2	EY-MED-100-q=1.5	21.62	0.02827	0.3528	OK
T3_59	3	20x20-2	EY-MED-100-q=1.5	22.2	0.02827	0.3624	OK

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T3_6	1	30x70-69	EX-MED-100-q1.5	128.9	0.1005	0.2592	OK
T3_6	2	30x70-69	EX-MED-100-q1.5	152.2	0.1005	0.306	OK
T3_6	3	30x70-69	EX-MED-100-q1.5	169.6	0.1005	0.3408	OK
T3_60	1	30x20-1	EX-MED-100-q1.5	-10.57	0.02827	0.1416	OK
T3_60	2	30x20-1	EX-MED-100-q1.5	7.102	0.02827	0.0954	OK
T3_60	3	30x20-1	EX-MED-100-q1.5	12.75	0.02827	0.171	OK
T3_61	1	30x20-1	EX-MED-100-q1.5	-11.11	0.02827	0.1488	OK
T3_61	2	30x20-1	EX-MED-100-q1.5	4.601	0.02827	0.0618	OK
T3_61	3	30x20-1	EX-MED-100-q1.5	11.51	0.02827	0.1542	OK
T3_62	1	30x20-1	EX-MED-100-q1.5	-12.75	0.02827	0.171	OK
T3_62	2	30x20-1	EX-MED-100-q1.5	-6.221	0.02827	0.0834	OK
T3_62	3	30x20-1	EX-MED-100-q1.5	11.15	0.02827	0.1494	OK
T3_63	1	30x80-16	EY-MED-100-q=1.5	-79.86	0.02827	0.2364	OK
T3_63	2	30x80-17	EY-MED-100-q=1.5	-61.39	0.02827	0.1818	OK
T3_63	3	30x80-18	EY-MED-100-q=1.5	64.27	0.02827	0.1902	OK
T3_65	1	25x25-1	EY-MED-100-q=1.5	-75.76	0.02827	0.7908	OK
T3_65	2	25x25-1	EY-MED-100-q=1.5	-26.89	0.02827	0.2808	OK
T3_65	3	25x25-1	EY-MED-100-q=1.5	-50.8	0.02827	0.5286	OK
T3_66	1	25x25-1	EX-MED-100-q1.5	-24.76	0.02827	0.2586	OK
T3_66	2	25x25-1	EX-MED-100-q1.5	25.81	0.02827	0.2694	OK
T3_66	3	25x25-1	EX-MED-100-q1.5	30.08	0.02827	0.3138	OK
T3_67	1	25x18-1	EY-MED-100-q=1.5	-10.7	0.02827	0.1872	OK
T3_67	2	25x18-1	EY-MED-100-q=1.5	-4.046	0.02827	0.0708	OK
T3_67	3	25x18-1	EY-MED-100-q=1.5	10.67	0.02827	0.1866	OK
T3_68	1	25x18-1	EY-MED-100-q=1.5	-9.377	0.02827	0.1638	OK
T3_68	2	25x18-1	EY-MED-100-q=1.5	5.139	0.02827	0.09	OK
T3_68	3	25x18-1	EY-MED-100-q=1.5	9.983	0.02827	0.1746	OK
T3_7	1	25x70-31	EX-MED-100-q1.5	-58.7	0.02827	0.201	OK
T3_7	2	25x70-33	EX-MED-100-q1.5	-39.7	0.02827	0.1362	OK
T3_7	3	25x70-32	EX-MED-100-q1.5	47.36	0.02827	0.1626	OK
T3_8	1	25x70-19	EX-MED-100-q1.5	-43.78	0.02827	0.15	OK
T3_8	2	25x70-21	EX-MED-100-q1.5	37.46	0.02827	0.1284	OK
T3_8	3	25x70-20	EX-MED-100-q1.5	53.17	0.02827	0.1824	OK
T3_9	1	30x50-21	EX-MED-100-q1.5	-27.9	0.02827	0.1356	OK
T3_9	2	30x50-23	EX-MED-100-q1.5	-23.24	0.02827	0.1128	OK
T3_9	3	30x50-22	EX-MED-100-q1.5	-18.59	0.02827	0.09	OK
T4_10	1	30x60-5	EX-MED-100-q1.5	-40.42	0.02827	0.162	OK
T4_10	2	30x60-7	EX-MED-100-q1.5	26.66	0.02827	0.1068	OK
T4_10	3	30x60-6	EX-MED-100-q1.5	43.04	0.02827	0.1722	OK

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T4_11	1	30x60-8	EX-MED-100-q1.5	-65.83	0.02827	0.2634	OK
T4_11	2	30x60-9	EX-MED-100-q1.5	-61.16	0.02827	0.2448	OK
T4_11	3	30x60-9	EX-MED-100-q1.5	-56.48	0.02827	0.2262	OK
T4_12	1	30x45-7	EY-MED-100-q=1.5	-32.66	0.02827	0.1776	OK
T4_12	2	30x45-9	EY-MED-100-q=1.5	-15.09	0.02827	0.0822	OK
T4_12	3	30x45-8	EY-MED-100-q=1.5	31.56	0.02827	0.1716	OK
T4_13	1	30x50-2	EY-MED-100-q=1.5	-23.41	0.02827	0.1134	OK
T4_13	2	30x50-3	EY-MED-100-q=1.5	-13.96	0.02827	0.0678	OK
T4_13	3	30x50-5	EY-MED-100-q=1.5	20.5	0.02827	0.0996	OK
T4_14	1	30x60-2	EY-MED-100-q=1.5	-56.69	0.02827	0.2268	OK
T4_14	2	30x60-4	EY-MED-100-q=1.5	27.92	0.02827	0.1116	OK
T4_14	3	30x60-3	EY-MED-100-q=1.5	60.58	0.02827	0.2424	OK
T4_15	1	30x70-3	EY-MED-100-q=1.5	-67.64	0.02827	0.2304	OK
T4_15	2	30x70-4	EY-MED-100-q=1.5	36.44	0.02827	0.1242	OK
T4_15	3	30x70-7	EY-MED-100-q=1.5	76.86	0.02827	0.2616	OK
T4_16	1	30x70-35	EX-MED-100-q1.5	-144.7	0.02827	0.4926	OK
T4_16	2	30x70-37	EX-MED-100-q1.5	-71.73	0.02827	0.2442	OK
T4_16	3	30x70-35	EX-MED-100-q1.5	135.7	0.02827	0.462	OK
T4_17	1	25x40-1	EX-MED-100-q1.5	24.34	0.02827	0.1512	OK
T4_17	2	25x40-1	EX-MED-100-q1.5	27.21	0.02827	0.1692	OK
T4_17	3	25x40-1	EX-MED-100-q1.5	30.08	0.02827	0.1866	OK
T4_18	1	25x40-1	EX-MED-100-q1.5	-27.23	0.02827	0.1692	OK
T4_18	2	25x40-1	EX-MED-100-q1.5	-23.68	0.02827	0.147	OK
T4_18	3	25x40-1	EX-MED-100-q1.5	23.46	0.02827	0.1458	OK
T4_19	1	30x60-10	EY-MED-100-q=1.5	-62.45	0.02827	0.2496	OK
T4_19	2	30x60-11	EY-MED-100-q=1.5	-26.43	0.02827	0.1056	OK
T4_19	3	30x60-10	EY-MED-100-q=1.5	56.89	0.02827	0.2274	OK
T4_2	1	30x70-11	EX-MED-100-q1.5	-59.15	0.02827	0.2016	OK
T4_2	2	30x70-12	EX-MED-100-q1.5	64.64	0.02827	0.2202	OK
T4_2	3	30x70-11	EX-MED-100-q1.5	78.64	0.02827	0.2676	OK
T4_20	1	30x70-22	EY-MED-100-q=1.5	-77.31	0.02827	0.2634	OK
T4_20	2	30x70-23	EY-MED-100-q=1.5	-32.72	0.02827	0.1116	OK
T4_20	3	30x70-22	EY-MED-100-q=1.5	71.28	0.02827	0.2424	OK
T4_21	1	30x45-4	EY-MED-100-q=1.5	-31.62	0.02827	0.1716	OK
T4_21	2	30x45-6	EY-MED-100-q=1.5	-14.04	0.02827	0.0762	OK
T4_21	3	30x45-5	EY-MED-100-q=1.5	31.59	0.02827	0.1716	OK
T4_22	1	30x50-31	EY-MED-100-q=1.5	-20.75	0.02827	0.1008	OK
T4_22	2	30x50-33	EY-MED-100-q=1.5	-11.3	0.02827	0.0546	OK
T4_22	3	30x50-32	EY-MED-100-q=1.5	19.89	0.02827	0.0966	OK


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T4_23	1	30x70-35	EX-MED-100-q1.5	-148.7	0.02827	0.5064	OK
T4_23	2	30x70-37	EX-MED-100-q1.5	-75.77	0.02827	0.258	OK
T4_23	3	30x70-35	EX-MED-100-q1.5	141.4	0.02827	0.4812	OK
T4_24	1	30x60-10	EY-MED-100-q=1.5	-51.26	0.02827	0.2052	OK
T4_24	2	30x60-11	EY-MED-100-q=1.5	44.99	0.02827	0.18	OK
T4_24	3	30x60-12	EY-MED-100-q=1.5	69.87	0.02827	0.2796	OK
T4_25	1	30x70-22	EY-MED-100-q=1.5	-68.15	0.02827	0.2322	OK
T4_25	2	30x70-23	EY-MED-100-q=1.5	-35.48	0.02827	0.1206	OK
T4_25	3	30x70-24	EY-MED-100-q=1.5	62.38	0.02827	0.2124	OK
T4_26	1	30x50-28	EY-MED-100-q=1.5	46.2	0.02827	0.2244	OK
T4_26	2	30x50-30	EY-MED-100-q=1.5	49.81	0.02827	0.2418	OK
T4_26	3	30x50-29	EY-MED-100-q=1.5	53.43	0.02827	0.2592	OK
T4_27	1	25x70-6	EX-MED-100-q1.5	-34.9	0.02827	0.1194	OK
T4_27	2	25x70-8	EX-MED-100-q1.5	-22.91	0.02827	0.0786	OK
T4_27	3	25x70-7	EX-MED-100-q1.5	34.69	0.02827	0.1188	OK
T4_28	1	25x70-13	EX-MED-100-q1.5	-46.19	0.02827	0.1584	OK
T4_28	2	25x70-15	EX-MED-100-q1.5	49.4	0.02827	0.1692	OK
T4_28	3	25x70-14	EX-MED-100-q1.5	56.32	0.02827	0.1932	OK
T4_29	1	25x70-25	EX-MED-100-q1.5	-48.49	0.02827	0.1662	OK
T4_29	2	25x70-27	EX-MED-100-q1.5	-26.87	0.02827	0.0924	OK
T4_29	3	25x70-26	EX-MED-100-q1.5	42.88	0.02827	0.147	OK
T4_3	1	30x45-12	EY-MED-100-q=1.5	-31.06	0.02827	0.1938	OK
T4_3	2	30x45-13	EY-MED-100-q=1.5	15.27	0.02827	0.0954	OK
T4_3	3	30x45-14	EY-MED-100-q=1.5	32.9	0.02827	0.2052	OK
T4_30	1	30x45-7	EY-MED-100-q=1.5	-33.26	0.02827	0.1806	OK
T4_30	2	30x45-11	EY-MED-100-q=1.5	-15.68	0.02827	0.0852	OK
T4_30	3	30x45-10	EY-MED-100-q=1.5	32.61	0.02827	0.177	OK
T4_31	1	30x50-73	EY-MED-100-q=1.5	-31.97	0.02827	0.1554	OK
T4_31	2	30x50-75	EY-MED-100-q=1.5	-21.34	0.02827	0.1038	OK
T4_31	3	30x50-74	EY-MED-100-q=1.5	29.09	0.02827	0.141	OK
T4_4	1	30x50-71	EY-MED-100-q=1.5	-34.1	0.02827	0.1656	OK
T4_4	2	30x50-72	EY-MED-100-q=1.5	-15.53	0.02827	0.0756	OK
T4_4	3	30x50-71	EY-MED-100-q=1.5	33.51	0.02827	0.1626	OK
T4_5	1	30x70-35	EX-MED-100-q1.5	-142.3	0.02827	0.4848	OK
T4_5	2	30x70-37	EX-MED-100-q1.5	-69.87	0.02827	0.2376	OK
T4_5	3	30x70-36	EX-MED-100-q1.5	137.6	0.02827	0.4686	OK
T4_6	1	30x70-64	EX-MED-100-q1.5	85.15	0.02827	0.2898	OK
T4_6	2	30x70-65	EX-MED-100-q1.5	96.17	0.02827	0.3276	OK
T4_6	3	30x70-65	EX-MED-100-q1.5	107.2	0.02827	0.3648	OK

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T4_7	1	25x70-28	EX-MED-100-q1.5	-45.62	0.02827	0.1566	OK
T4_7	2	25x70-30	EX-MED-100-q1.5	-37.17	0.02827	0.1272	OK
T4_7	3	25x70-29	EX-MED-100-q1.5	32.94	0.02827	0.1128	OK
T4_8	1	25x70-11	EX-MED-100-q1.5	-36.65	0.02827	0.1254	OK
T4_8	2	25x70-12	EX-MED-100-q1.5	42.21	0.02827	0.1446	OK
T4_8	3	25x70-12	EX-MED-100-q1.5	49.13	0.02827	0.1686	OK
T4_9	1	30x60-1	EX-MED-100-q1.5	-46.04	0.02827	0.1842	OK
T4_9	2	30x60-2	EX-MED-100-q1.5	-43.56	0.02827	0.174	OK
T4_9	3	30x60-2	EX-MED-100-q1.5	-41.08	0.02827	0.1644	OK
T5_1	1	25x50-4	EX-MED-100-q1.5	68.07	0.02827	0.3324	OK
T5_1	2	25x50-6	EX-MED-100-q1.5	74.75	0.02827	0.3654	OK
T5_1	3	25x50-5	EX-MED-100-q1.5	81.44	0.02827	0.3978	OK
T5_10	1	30x50-60	EX-MED-100-q1.5	-74.18	0.02827	0.36	OK
T5_10	2	30x50-62	EX-MED-100-q1.5	-24.02	0.02827	0.1164	OK
T5_10	3	30x50-61	EY-MED-100-q=1.5	68.43	0.02827	0.3318	OK
T5_11	1	30x70-55	EY-MED-100-q=1.5	-72.44	0.02827	0.2466	OK
T5_11	2	30x70-57	EY-MED-100-q=1.5	-35.79	0.02827	0.1218	OK
T5_11	3	30x70-56	EY-MED-100-q=1.5	63.17	0.02827	0.2148	OK
T5_12	1	30x50-40	EX-MED-100-q1.5	-37.89	0.02827	0.1836	OK
T5_12	2	30x50-42	EX-MED-100-q1.5	22.27	0.02827	0.108	OK
T5_12	3	30x50-41	EX-MED-100-q1.5	45.38	0.02827	0.2202	OK
T5_13	1	30x50-46	EX-MED-100-q1.5	-44.11	0.02827	0.2142	OK
T5_13	2	30x50-47	EX-MED-100-q1.5	32.65	0.02827	0.1584	OK
T5_13	3	30x50-46	EX-MED-100-q1.5	51.84	0.02827	0.2514	OK
T5_14	1	25x50-20	EX-MED-100-q1.5	-50.32	0.02827	0.246	OK
T5_14	2	25x50-22	EX-MED-100-q1.5	24.33	0.02827	0.1188	OK
T5_14	3	25x50-21	EX-MED-100-q1.5	51.25	0.02827	0.2508	OK
T5_15	1	25x50-23	EX-MED-100-q1.5	-51.7	0.02827	0.2526	OK
T5_15	2	25x50-25	EX-MED-100-q1.5	-41.07	0.02827	0.201	OK
T5_15	3	25x50-24	EX-MED-100-q1.5	43.04	0.02827	0.2106	OK
T5_2	1	25x50-7	EX-MED-100-q1.5	-48.12	0.02827	0.2352	OK
T5_2	2	25x50-9	EX-MED-100-q1.5	-28.97	0.02827	0.1416	OK
T5_2	3	25x50-8	EX-MED-100-q1.5	41.21	0.02827	0.2016	OK
T5_3	1	25x50-17	EX-MED-100-q1.5	-39.08	0.02827	0.1908	OK
T5_3	2	25x50-19	EX-MED-100-q1.5	-28.44	0.02827	0.1392	OK
T5_3	3	25x50-18	EX-MED-100-q1.5	38.09	0.02827	0.186	OK
T5_4	1	30x50-6	EX-MED-100-q1.5	-39.85	0.02827	0.1932	OK
T5_4	2	30x50-8	EX-MED-100-q1.5	-30.65	0.02827	0.1488	OK
T5_4	3	30x50-7	EX-MED-100-q1.5	23.79	0.02827	0.1152	OK



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T5_5	1	30x50-48	EX-MED-100-q1.5	-69.77	0.02827	0.3384	OK
T5_5	2	30x50-50	EX-MED-100-q1.5	23.46	0.02827	0.114	OK
T5_5	3	30x50-49	EX-MED-100-q1.5	73.62	0.02827	0.357	OK
T5_6	1	30x70-32	EY-MED-100-q=1.5	-88.19	0.02827	0.3	OK
T5_6	2	30x70-34	EY-MED-100-q=1.5	37.7	0.02827	0.1284	OK
T5_6	3	30x70-33	EY-MED-100-q=1.5	101.5	0.02827	0.3456	OK
T5_7	1	30x50-12	EX-MED-100-q1.5	-47.56	0.02827	0.231	OK
T5_7	2	30x50-14	EX-MED-100-q1.5	19.44	0.02827	0.0942	OK
T5_7	3	30x50-13	EX-MED-100-q1.5	47.9	0.02827	0.2322	OK
T5_8	1	30x70-66	EY-MED-100-q=1.5	-85.55	0.02827	0.291	OK
T5_8	2	30x70-68	EY-MED-100-q=1.5	-35.17	0.02827	0.12	OK
T5_8	3	30x70-67	EY-MED-100-q=1.5	71.99	0.02827	0.2448	OK
T5_9	1	30x50-43	EY-MED-100-q=1.5	-50.87	0.02827	0.2466	OK
T5_9	2	30x50-45	EY-MED-100-q=1.5	-19.54	0.02827	0.0948	OK
T5_9	3	30x50-44	EY-MED-100-q=1.5	49.73	0.02827	0.2412	OK

**NOTA BENE: per i pilastri che non verificano a taglio, è previsto il rinforzo locale**