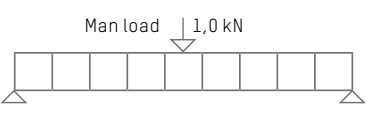

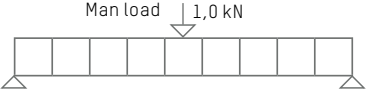

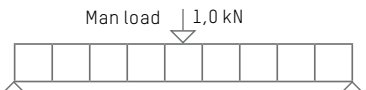


ROMA Panel type P - Application ceiling

External face: slightly profiled sheet steel 0.50mm · **Internal face:** slightly profiled sheet steel 0.60mm

Panel thickness (mm)		45	60	80	100	120	140	170	200	220
1-field load-bearing unit q = 0Pa under-/overpressure 	Load capacity	5,44	6,91	8,62	9,87	10,87	11,73	12,76	13,45	13,81
	Deflection l/200	3,41	4,63	6,11	7,45	8,67	9,79	11,27	12,55	13,30
1-field load-bearing unit q = 150Pa under-/overpressure 	Load capacity	7,45	8,60	9,87	10,79	11,51	12,14	12,90	13,42	13,69
	Deflection l/200	4,80	5,84	7,05	8,14	9,13	10,04	11,25	12,30	12,94
1-field load-bearing unit q = 150Pa under-/overpressure 	Load capacity	4,44	5,52	6,77	7,71	8,47	9,14	9,98	10,59	10,91
	Deflection l/200	2,96	3,98	5,19	6,29	7,30	8,23	9,47	10,54	10,91
1-field load-bearing unit q = 300Pa under-/overpressure 	Load capacity	5,88	6,82	7,88	8,65	9,28	9,84	10,53	11,02	11,29
	Deflection l/200	4,00	4,97	6,03	6,99	7,86	8,68	9,76	10,71	11,28
	Deflection l/200 at F*	-	-	-	8,16	9,10	9,84	10,53	11,02	11,29
1-field load-bearing unit q = 300Pa under-/overpressure 	Load capacity	3,88	4,78	5,82	6,60	7,24	7,81	8,53	9,07	9,36
	Deflection l/200	2,70	3,60	4,66	5,64	6,53	7,35	8,44	9,07	9,36
	Deflection l/200 at F*	-	-	-	6,60	7,24	7,81	8,53	9,07	9,36

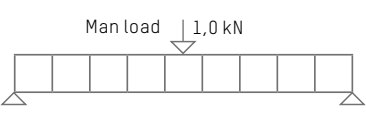

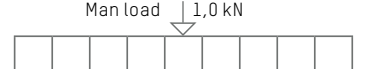

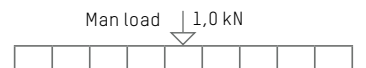
*Deflection limitation on l/200 at Freezer operation $\Delta T = 20^{\circ}C$

A 252-2

**Permissible spans for ROMA ceiling systems
 acc. to Approval Z-10.4-549**

As of:
 05/20

ROMA Panel type P - Application ceiling
 Slightly profiled sheet steel 0.60mm, on both sides

Panel thickness (mm)		45	60	80	100	120	140	170	200	220
1-field load-bearing unit q = 0Pa under-/overpressure 	Load capacity	6,34	7,98	9,87	11,25	12,33	13,27	14,38	15,13	15,51
	Deflection l/200	3,53	4,79	6,31	7,68	8,94	10,08	11,60	12,88	13,66
1-field load-bearing unit q = 150Pa under-/overpressure 	Load capacity	8,13	9,39	10,79	11,80	12,58	13,28	14,12	14,70	15,00
	Deflection l/200	4,97	6,04	7,29	8,41	9,43	10,36	11,61	12,68	13,34
1-field load-bearing unit q = 150Pa under-/overpressure 	Load capacity	5,11	6,31	7,70	8,73	9,57	10,31	11,23	11,89	12,25
	Deflection l/200	3,11	4,16	5,42	6,56	7,60	8,56	9,83	10,93	11,60
1-field load-bearing unit q = 300Pa under-/overpressure 	Load capacity	6,46	7,48	8,65	9,50	10,19	10,81	11,57	12,12	12,42
	Deflection l/200	4,12	5,09	6,18	7,17	8,07	8,90	10,01	10,98	11,57
	Deflection l/200 at F*	-	-	-	8,40	9,35	10,25	11,42	12,12	12,42
1-field load-bearing unit q = 300Pa under-/overpressure 	Load capacity	4,44	5,44	6,59	7,45	8,15	8,79	9,58	10,17	10,49
	Deflection l/200	2,79	3,71	4,81	5,82	6,73	7,58	8,70	9,67	10,26
	Deflection l/200 at F*	-	-	-	6,92	7,90	8,79	9,58	10,17	10,49

*Deflection limitation on l/200 at Freezer operation $\Delta T = 20^{\circ}C$

A 251-2

**Permissible spans for ROMA ceiling systems
 acc. to Approval Z-10.4-549**

As of:
 05/20