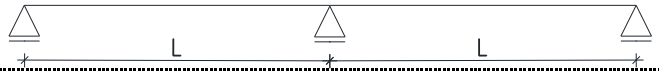
TECHNOPANEL

Носимоспособност kN/m² / Allowable Loads kN/m²:

Дебелина на панела: / Panel thickness:	Статическа схема / Static scheme:					
	L = 3,0m	L = 4,0m	L = 5,0m	L = 6,0m	L = 7,0m	L = 8,0m
TFACE MW 50 0,5/0,5	1,11	0,84	0,67	0,49	0,36	0,27
TFACE MW 60 0,5/0,5	1,18	0,89	0,71	0,59	0,45	0,34
TFACE MW 80 0,5/0,5	1,31	0,98	0,78	0,65	0,56	0,47
TFACE MW 100 0,5/0,5	1,44	1,08	0,86	0,72	0,62	0,54
TFACE MW120 0,5/0,5	1,76	1,20	1,05	0,88	0,75	0,62
TFACE MW 140 0,5/0,5	2,08	1,44	1,24	1,04	0,84	0,64
TFACE MW150 0,5/0,5	2,24	1,68	1,34	1,12	0,86	0,66
TFACE MW 160 0,5/0,5	2,40	1,80	1,43	1,20	0,87	0,67
TFACE MW 180 0,5/0,5	2,72	2,24	1,62	1,24	0,90	0,69
TFACE MW 200 0,5/0,5	3,04	2,48	2,48	1,29	0,93	0,72

Дебелина на панела: / Panel thickness:	Статическа схема / Static scheme: 					
	L = 3,0m	L = 4,0m	L = 5,0m	L = 6,0m	L = 7,0m	L = 8,0m
TFACE MW 50 0,5/0,5	0,90	0,67	0,54	0,44	0,39	0,34
TFACE MW 60 0,5/0,5	0,95	0,71	0,57	0,47	0,41	0,36
TFACE MW 80 0,5/0,5	1,05	0,79	0,63	0,52	0,45	0,39
TFACE MW 100 0,5/0,5	1,16	1,87	0,69	0,58	0,49	0,43
TFACE MW120 0,5/0,5	1,41	1,06	0,84	0,70	0,60	0,52
TFACE MW 140 0,5/0,5	1,66	1,25	1,00	0,83	0,71	0,62
TFACE MW150 0,5/0,5	1,79	1,35	1,08	0,90	0,77	0,67
TFACE MW 160 0,5/0,5	1,91	1,44	1,15	0,96	0,82	0,71
TFACE MW 180 0,5/0,5	2,16	1,63	1,31	1,09	0,93	0,81
TFACE MW 200 0,5/0,5	2,42	1,83	1,47	1,22	1,05	0,91

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Дебелина на панела: / Panel thickness:	Статическа схема / Static scheme: L = 3,0m	L = 4,0m	L = 5,0m	L = 6,0m
TFACE MW 50 0,5/0,5	0,94	0,70	0,55	0,46
TFACE MW 60 0,5/0,5	0,99	0,74	0,59	0,49
TFACE MW 80 0,5/0,5	1,10	0,82	0,65	0,54
TFACE MW 100 0,5/0,5	1,20	0,90	0,72	0,60
TFACE MW120 0,5/0,5	1,46	1,10	0,88	0,73
TFACE MW 140 0,5/0,5	1,73	1,30	1,04	0,86
TFACE MW150 0,5/0,5	1,87	1,40	1,12	0,93
TFACE MW 160 0,5/0,5	2,00	1,50	1,20	0,99
TFACE MW 180 0,5/0,5	2,27	1,70	1,36	1,12
TFACE MW 200 0,5/0,5	2,54	1,90	1,52	1,26

Notes:

*The specified values are obtained on the basis of experimental tests from accredited laboratory and according the procedures described in standard EN14509.
*Values in blue color indicate loads obtained from shear work.
*The values of the allowable additional loads refer to panels installed under specified static systems and uniformly distributed load simulating respectively at roof panels - from snow, for facade panels - wind load.
*The values in the tables do not take into consideration the thermal effect. In cases where a detailed check is needed, as well as in cases different from those described in the load capacity tables, it is necessary to contact the Technopanel's Engineering Department.
*Construction calculations are the responsibility of the designer.
*The width of the supports of the sandwich panel construction shouldn't be less than 60mm.

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