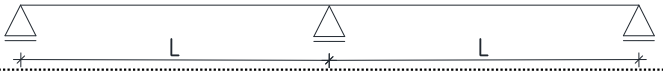
Носимоспособност kN/m² / Allowable Loads kN/m²:

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 PIR 50 0,5/0,4	2,24	1,75	1,14	0,66	0,41	0,26
TFACE PIR 60 0,5/0,4	2,69	2,02	1,44	0,90	0,56	0,37
TFACE PIR 80 0,5/0,4	3,58	2,56	1,71	1,13	0,71	0,47
TFACE PIR 100 0,5/0,4	4,48	3,10	1,98	1,37	0,86	0,58
TFACE PIR 120 0,5/0,4	5,11	3,39	2,13	1,48	1,09	0,81
TFACE PIR 140 0,5/0,4	5,74	3,58	2,29	1,59	1,17	0,90
TFACE PIR 150 0,5/0,4	6,06	3,70	2,37	1,65	1,21	0,93
TFACE PIR 160 0,5/0,4	6,37	3,81	2,44	1,70	1,24	0,95
TFACE PIR 180 0,5/0,4	7,00	4,05	2,60	1,80	1,32	1,01
TFACE PIR 200 0,5/0,4	7,64	4,29	2,75	1,91	1,40	1,07

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 PIR 50 0,5/0,4	1,79	1,34	1,08	0,97	0,66	0,50
TFACE PIR 60 0,5/0,4	2,16	1,62	1,29	1,07	0,80	0,61
TFACE PIR 80 0,5/0,4	2,88	2,17	1,70	1,27	0,93	0,72
TFACE PIR 100 0,5/0,4	3,61	2,70	2,12	1,47	1,07	0,82
TFACE PIR 120 0,5/0,4	4,17	3,12	2,46	1,81	1,33	1,02
TFACE PIR 140 0,5/0,4	4,74	3,55	2,81	2,16	1,59	1,22
TFACE PIR 150 0,5/0,4	5,03	3,76	2,99	2,34	1,72	1,32
TFACE PIR 160 0,5/0,4	5,31	3,97	3,16	2,51	1,85	1,42
TFACE PIR 180 0,5/0,4	5,88	4,40	3,51	2,86	2,11	1,62
TFACE PIR 200 0,5/0,4	6,45	4,83	3,86	3,21	2,38	1,82

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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 PIR 50 0,5/0,4	1,86	1,40	1,11	0,94
TFACE PIR 60 0,5/0,4	2,24	1,68	1,34	1,12
TFACE PIR 80 0,5/0,4	2,99	2,24	1,76	1,47
TFACE PIR 100 0,5/0,4	3,74	2,80	2,23	1,82
TFACE PIR 120 0,5/0,4	4,33	3,24	2,58	2,05
TFACE PIR 140 0,5/0,4	4,92	3,68	2,94	2,28
TFACE PIR 150 0,5/0,4	5,22	3,91	3,12	2,40
TFACE PIR 160 0,5/0,4	5,51	4,13	3,29	2,51
TFACE PIR 180 0,5/0,4	6,10	4,57	3,65	2,74
TFACE PIR 200 0,5/0,4	6,70	5,02	4,01	2,98

Notes:

*The specified values are obtained on the basis of experimental tests from accredited laboratory and according the procedures described in

*Values in red color indicate loads for which the deflection limit fu=L/100 is reached.

*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 specified values in the tables are indicative, which need to be confirmed with calculations by the designer.

*The width of the supports of the sandwich panel construction shouldn't be less than 60mm.

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