




Носимоспособност kN/m² / Allowable Loads kN/m²:

Дебелина на панела: Panel thickness:	Статическа схема / Static scheme:						
							
	L = 1,0m	L = 1,5m	L = 2,0m	L = 2,5m	L = 3,0m	L = 3,5m	L = 4,0m
ТТОР 5 PIR 50 0,5/0,4	10,37	7,50	5,63	4,54	4,18	3,80	2,55
ТТОР 5 PIR 60 0,5/0,4	14,90	9,93	7,45	5,96	4,96	4,18	2,80
ТТОР 5 PIR 80 0,5/0,4	22,52	14,77	11,08	8,79	6,52	4,93	3,30
ТТОР 5 PIR 100 0,5/0,4	29,44	19,62	14,72	11,63	8,08	5,68	3,80
ТТОР 5 PIR 120 0,5/0,4	31,00	20,66	15,50	12,31	9,29	6,66	4,46
ТТОР 5 PIR 150 0,5/0,4	33,36	22,24	16,68	13,34	11,12	8,15	5,46
ТТОР 5 PIR 160 0,5/0,4	34,14	22,76	17,07	13,68	11,72	8,64	5,79

Дебелина на панела: Panel thickness:	Статическа схема / Static scheme:						
							
	L = 1,0m	L = 1,5m	L = 2,0m	L = 2,5m	L = 3,0m	L = 3,5m	L = 4,0m
ТТОР 5 PIR 50 0,5/0,4	9,45	6,13	4,55	3,87	3,54	3,21	2,87
ТТОР 5 PIR 60 0,5/0,4	12,44	8,11	6,03	4,80	4,00	3,42	2,95
ТТОР 5 PIR 80 0,5/0,4	18,41	12,07	8,97	6,65	4,92	3,83	3,09
ТТОР 5 PIR 100 0,5/0,4	24,38	16,03	11,92	8,51	5,84	4,25	3,24
ТТОР 5 PIR 120 0,5/0,4	25,76	16,88	12,55	9,41	6,55	5,12	3,90
ТТОР 5 PIR 150 0,5/0,4	27,85	18,17	13,51	10,76	8,82	6,43	4,90
ТТОР 5 PIR 160 0,5/0,4	28,54	18,59	13,82	11,21	9,41	5,86	5,23

Дебелина на панела: Panel thickness:	Статическа схема / Static scheme:						
							
	L = 1,0m	L = 1,5m	L = 2,0m	L = 2,5m	L = 3,0m	L = 3,5m	L = 4,0m
ТТОР 5 PIR 50 0,5/0,4	9,53	6,29	4,71	3,76	3,38	3,12	2,77
ТТОР 5 PIR 60 0,5/0,4	12,61	8,33	6,23	4,98	4,14	3,55	3,02
ТТОР 5 PIR 80 0,5/0,4	18,76	12,40	9,27	7,40	5,65	4,40	3,51
ТТОР 5 PIR 100 0,5/0,4	24,92	16,48	12,31	9,83	7,17	5,25	4,01
ТТОР 5 PIR 120 0,5/0,4	26,25	17,35	13,01	10,35	8,05	6,32	4,83
ТТОР 5 PIR 150 0,5/0,4	28,25	18,67	13,95	11,15	9,39	7,94	6,06
ТТОР 5 PIR 160 0,5/0,4	28,91	19,10	14,31	11,41	9,83	8,47	6,47

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 red color indicate loads for which the deflection limit $f_u=L/200$ 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.