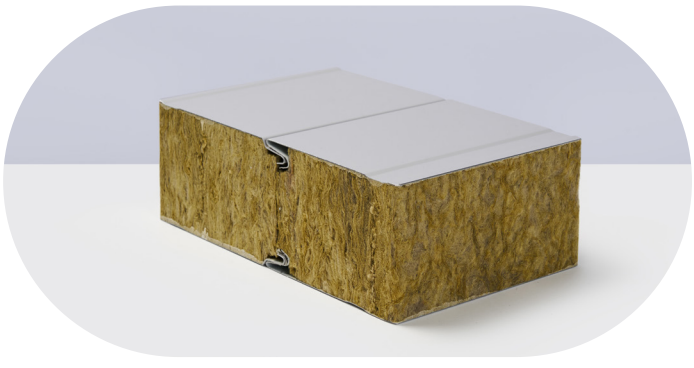
THE NUMBER OF FULL PACKS OF MINERAL WOOL WALL INSULATED PANELS FOR TRUCK LOAD PANEL WIDTH — 1180 MM TRUCK FLOOR SPACE — 13.6 X 2.45 X 2.6 M



LENGTH OF PANELS 3 M

Thickness of panels, mm	Panels per pack, A/B	Height of pack, mm	Packs per truck	Panels per truck	Panels in truck, sq. m	Weight of panels, kg
50	22 / 23	1180 / 1230	16	360	1274	17288,1
60	18 / 19	1160 / 1220	16	296	1048	15314,9
80	14 / 15	1200 / 1280	16	232	821	13728,3
100	11 / 12	1180 / 1280	16	184	651	12255,8
120	9 / 10	1160 / 1280	16	152	538	11254,3
150	7 / 8	1130 / 1280	16	120	425	10223,1
170	6 / 7	1100 / 1270	16	104	368	9633,2
200	5 / 6	1080 / 1280	16	88	312	9132,4

LENGTH OF PANELS 4 M

Thickness of panels, mm	Panels per pack, A/B	Height of pack, mm	Packs per truck	Panels per truck	Panels in truck, sq. m	Weight of panels, kg
50	22 / 23	1180 / 1230	12	270	1274	17288,1
60	18 / 19	1160 / 1220	12	222	1048	15314,9
80	14 / 15	1200 / 1280	12	174	821	13728,3
100	11 / 12	1180 / 1280	12	138	651	12255,8
120	9 / 10	1160 / 1280	12	114	538	11254,3
150	7 / 8	1130 / 1280	12	90	425	10223,1
170	6 / 7	1100 / 1270	12	78	368	9633,2
200	5 / 6	1080 / 1280	12	66	312	9132,4

LENGTH OF PANELS 6 M

Thickness of panels, mm	Panels per pack, A/B	Height of pack, mm	Packs per truck	Panels per truck	Panels in truck, sq. m	Weight of panels, kg
50	22 / 23	1180 / 1230	8	180	1274	17288,1
60	18 / 19	1160 / 1220	8	148	1048	15314,9
80	14 / 15	1200 / 1280	8	116	821	13728,3
100	11 / 12	1180 / 1280	8	92	651	12255,8
120	9 / 10	1160 / 1280	8	76	538	11254,3
150	7 / 8	1130 / 1280	8	60	425	10223,1
170	6 / 7	1100 / 1270	8	52	368	9633,2
200	5 / 6	1080 / 1280	8	44	312	9132,4

LENGTH OF PANELS 8 M

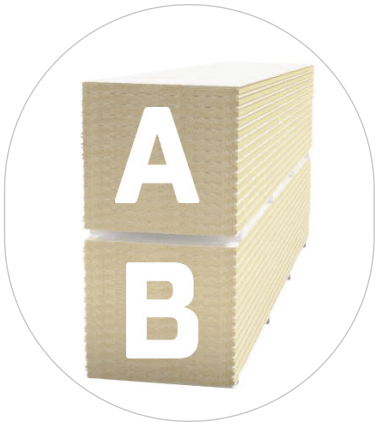
Thickness of panels, mm	Panels per pack, A/B	Height of pack, mm	Packs per truck	Panels per truck	Panels in truck, sq. m	Weight of panels, kg
50	22 / 23	1180 / 1230	4	90	850	11525,4
60	18 / 19	1160 / 1220	4	74	699	10209,9
80	14 / 15	1200 / 1280	4	58	548	9152,2
100	11 / 12	1180 / 1280	4	46	434	8170,5
120	9 / 10	1160 / 1280	4	38	359	7502,9
150	7 / 8	1130 / 1280	4	30	283	6815,4
170	6 / 7	1100 / 1270	4	26	245	6422,1
200	5 / 6	1080 / 1280	4	22	208	6088,3

LENGTH OF PANELS 10 M

Thickness of panels, mm	Panels per pack, A/B	Height of pack, mm	Packs per truck	Panels per truck	Panels in truck, sq. m	Weight of panels, kg
50	22 / 23	1180 / 1230	4	90	1062	14406,8
60	18 / 19	1160 / 1220	4	74	873	12762,4
80	14 / 15	1200 / 1280	4	58	684	11440,2
100	11 / 12	1180 / 1280	4	46	543	10213,2
120	9 / 10	1160 / 1280	4	38	448	9378,6
150	7 / 8	1130 / 1280	4	30	354	8519,3
170	6 / 7	1100 / 1270	4	26	307	8027,6
200	5 / 6	1080 / 1280	4	22	260	7610,4

LENGTH OF PANELS 12 M

Thickness of panels, mm	Panels per pack, A/B	Height of pack, mm	Packs per truck	Panels per truck	Panels in truck, sq. m	Weight of panels, kg
50	22 / 23	1180 / 1230	4** / 3***	90	1274	17288,1
60	18 / 19	1160 / 1220	4** / 3***	74	1048	15314,9
80	14 / 15	1200 / 1280	4** / 3***	58	821	13728,3
100	11 / 12	1180 / 1280	4** / 3***	46	651	12255,8
120	9 / 10	1160 / 1280	4** / 3***	38	538	11254,3
150	7 / 8	1130 / 1280	4** / 3***	30	425	10223,1
170	6 / 7	1100 / 1270	4** / 3***	26	368	9633,2
200	5 / 6	1080 / 1280	4** / 3***	22	312	9132,4



For calculation of packs per truck use formula N/((A+B)/2), where N – quantity of panels, A – quantity of panels in upper pack, B – quantity of panels in lower pack.

Example: how to calculate quantity of packs for 150 wall panels with mineral wool, length of panels – 12 m, thickness of panels – 200 mm.

According to the table, N=150, A=5 pcs, B=6 pcs, so the equation will look like 150 / ((5 + 6) / 2) = 150 / 5,5 = 27,27 packs. The result of the equation should be increased to the nearest whole number, so you will need 28 packs.

** for trucks with open platform
*** for trucks with closed platform

PROFHOLOD