

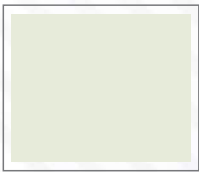
# WALL PANELS



**Male-Female joint**  
 Available thickness from 30 to 200 mm

## STANDARD FINISHINGS AND COLORS

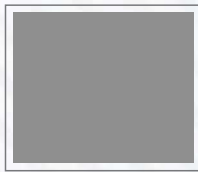
COLORS: 9002/ 9006/ 9007/ 7015/ 2004/ 3020/ 6005



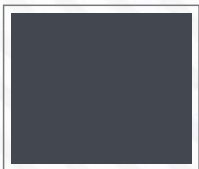
Gray White



White Aluminium  
 (Metalic Color)



Gray Aluminium  
 (Metalic Color)



Slate Gray



Pure Orange



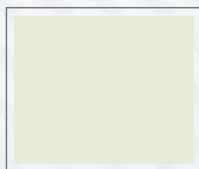
Traffic Red



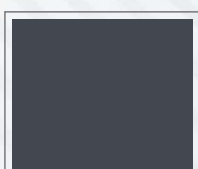
Moss Green

### INNER SIDE

COLORS: 9002/ 7015



Gray White



Slate Gray

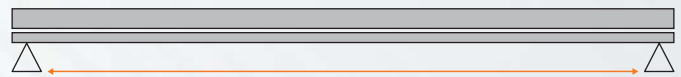
## TECHNICAL DATA

INSULATION: PUR DENSITY 40 +/- 2 KG/M3

### THERMAL PROPERTIES

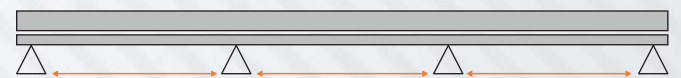
TRANSMITTANCE			
SP	U	K	R
<b>Thickness</b>	<b>Thermal conductivity</b>	<b>Transmittance</b>	<b>Thermal resistance</b>
30 mm	0.02130 W/mk	0.71 W/m²K	1.41 m² K/W
40 mm	0.02098 W/mk	0.52 W/m²K	1.91 m² K/W
50 mm	0.02065 W/mk	0.41 W/m²K	2.42 m² K/W
60 mm	0.02082 W/mk	0.35 W/m²K	2.88 m² K/W
80 mm	0.02059 W/mk	0.26 W/m²K	3.89 m² K/W
100 mm	0.02049 W/mk	0.20 W/m²K	4.88 m² K/W
120 mm	0.02037 W/mk	0.17 W/m²K	5.89 m² K/W

### STATIC PROPERTIES



#### LOADS ALLOWED

Thickness	Distance between supports (ml)				
	1.50	2.00	2.50	3.00	3.50
30 mm	130	100	80	55	40
40 mm	160	135	100	70	50
50 mm	175	150	125	80	55
60 mm	185	165	130	120	80
80 mm	195	170	150	130	90
100 mm	225	175	160	145	105
120 mm	320	260	220	180	120



#### LOADS ALLOWED - 4 BACKING

Thickness	Distance between supports						
	1.50	2.00	2.50	3.00	3.50	4.00	5.00
30 mm	130	100	80	65	50	33	25
40 mm	160	135	100	74	60	43	34
50 mm	175	150	125	93	65	56	45
60 mm	185	165	130	125	90	80	65
80 mm	195	170	150	135	100	90	75
100 mm	225	175	160	155	145	110	85
120 mm	320	260	220	180	150	130	100