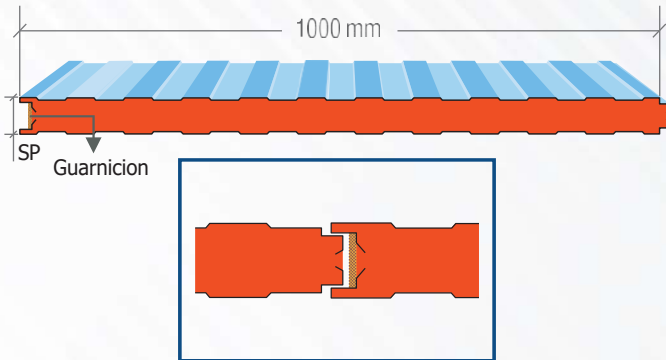


# WALL PANELS



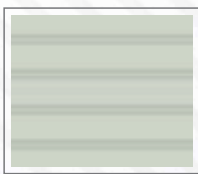
Male-Female joint  
Available thickness from 25 to 200 mm

Upper side prepainted galvanized steel (mm)	4/10
Lower side prepainted galvanized steel (mm)	4/10

## STANDARD FINISHINGS AND COLORS

### SPECIAL COLORS ON REQUEST

#### UPPER SIDE



DOGATE

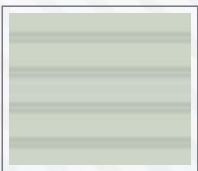


SMOOTH



EMBOSSSED

#### LOWER SIDE



DOGATE



SMOOTH



EMBOSSSED

#### COLORS

WHITE GREY

WHITE GREY

WHITE

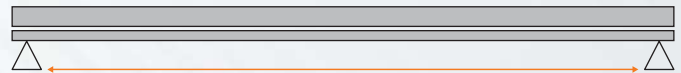
## TECHNICAL DATA

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

### THERMAL PROPERTIES

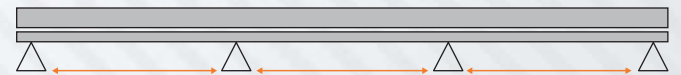
TRANSMITTANCE			
SP	U	K	R
<b>Thickness</b>	<b>Thermal conductivity</b>	<b>Transmittance</b>	<b>Thermal resistance</b>
25 mm	0.02124 W/mk	0.85 W/m²K	1.18 m² K/W
30 mm	0.02130 W/mk	0.71 W/m²K	1.41 m² K/W
40 mm	0.02098 W/mk	0.52 W/m²K	1.91 m² K/W
50 mm	0.02065 W/mk	0.41 W/m²K	2.42 m² K/W
60 mm	0.02082 W/mk	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
25 mm	120	85	75	45	30
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
25 mm	120	85	75	50	38	30	22
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