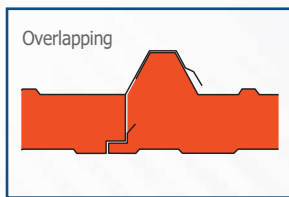
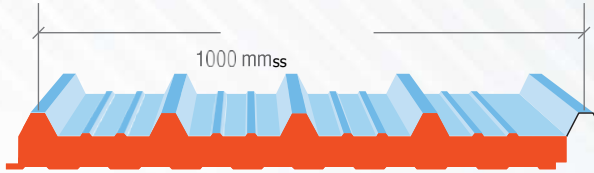


# ROOF PANEL 5 RIBS



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

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

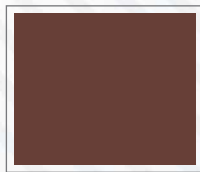
## STANDARD FINISHINGS AND COLORS

### SPECIAL COLORS ON REQUEST

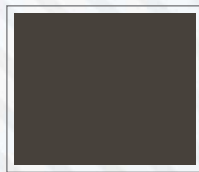
#### UPPER SIDE



WHITE GREY

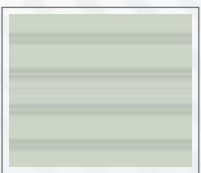


SIENA RED



DARK BROWN

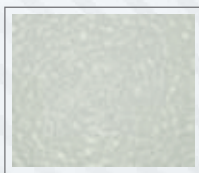
#### LOWER SIDE



DOGATE  
WHITEGREY



SMOOTH  
WHITEGREY



EMBOSSSED  
WHITE

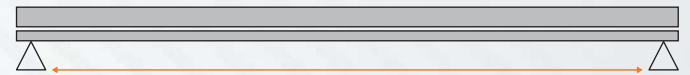
## TECHNICAL DATA

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

### THERMAL PROPERTIES

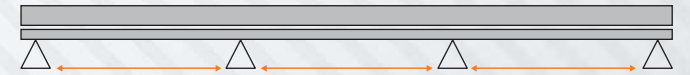
TRANSMITTANCE			
SP	U	K	R
<b>Thickness</b>	<b>Thermal conductivity</b>	<b>Transmittance</b>	<b>Thermal resistance</b>
<b>30 mm</b>	0.02130 W/mk	0.71 W/m²K	1.41 m² K/W
<b>40 mm</b>	0.02129 W/mk	0.53 W/m²K	1.88 m² K/W
<b>50 mm</b>	0.02089 W/mk	0.42 W/m²K	2.39 m² K/W
<b>60 mm</b>	0.02067 W/mk	0.34 W/m²K	2.90 m² K/W
<b>80 mm</b>	0.02079 W/mk	0.26 W/m²K	3.85 m² K/W
<b>100 mm</b>	0.02092 W/mk	0.21 W/m²K	4.78 m² K/W
<b>120 mm</b>	0.02053 W/mk	0.16 W/m²K	5.71 m² K/W

### STATIC PROPERTIES



#### LOADS ALLOWED

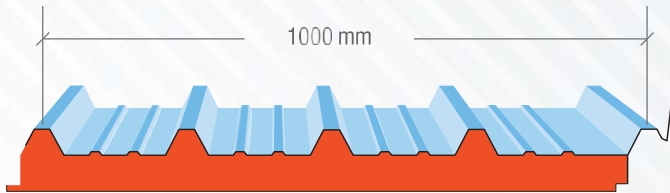
Thickness	Distance between supports (ml)					
	1.50	2.00	2.50	3.00	3.50	4.00
<b>30 mm</b>	290	165	100	70	55	45
<b>40 mm</b>	320	240	150	100	80	70
<b>50 mm</b>	440	290	220	180	130	95
<b>60 mm</b>	500	360	260	200	160	115
<b>80 mm</b>	560	385	320	290	220	165
<b>100 mm</b>	700	420	360	315	280	230
<b>120 mm</b>	820	570	440	390	320	280



#### LOADS ALLOWED - 4 BACKING

Thickness	Distance between supports					
	1.50	2.00	2.50	3.00	3.50	4.00
<b>30 mm</b>	290	165	100	80	65	50
<b>40 mm</b>	320	240	150	120	90	80
<b>50 mm</b>	440	290	220	200	145	105
<b>60 mm</b>	500	360	260	220	195	125
<b>80 mm</b>	560	385	320	300	235	185
<b>100 mm</b>	700	420	360	325	290	245
<b>120 mm</b>	820	570	440	420	350	300

# MONOROOF PANEL



The Flexible monorooF panel is useful also on centinate covering.

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

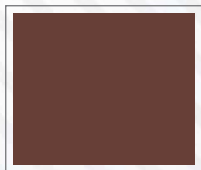
## STANDARD FINISHINGS AND COLORS

### SPECIAL COLORS ON REQUEST

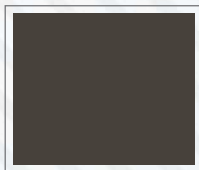
UPPER SIDE



WHITE GREY



SIENA RED



DARK BROWN

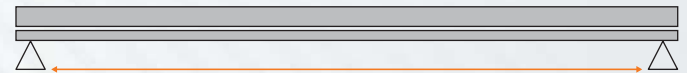
## TECHNICAL DATA

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

### THERMAL PROPERTIES

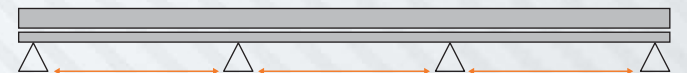
TRANSMITTANCE			
SP	U	K	R
<b>Thickness</b>	<b>Thermal conductivity</b>	<b>Transmittance</b>	<b>Thermal resistance</b>
30 mm	0.02130 W/mk	0.71 W/m <sup>2</sup> K	1.41 m <sup>2</sup> K/W
40 mm	0.02129 W/mk	0.53 W/m <sup>2</sup> K	1.88 m <sup>2</sup> K/W
50 mm	0.02089 W/mk	0.42 W/m <sup>2</sup> K	2.39 m <sup>2</sup> K/W
60 mm	0.02067 W/mk	0.34 W/m <sup>2</sup> K	2.90 m <sup>2</sup> K/W
80 mm	0.02079 W/mk	0.26 W/m <sup>2</sup> K	3.85 m <sup>2</sup> K/W
100 mm	0.02092 W/mk	0.21 W/m <sup>2</sup> K	4.78 m <sup>2</sup> K/W
120 mm	0.02053 W/mk	0.16 W/m <sup>2</sup> K	5.71 m <sup>2</sup> K/W

### STATIC PROPERTIES



#### LOADS ALLOWED

Thickness	Distance between supports (ml)					
	1.50	2.00	2.50	3.00	3.50	4.00
30 mm	160	90	55	45	35	30
40 mm	175	130	85	60	50	45
50 mm	240	160	120	110	80	60
60 mm	275	200	140	120	95	70
80 mm	310	210	175	175	135	100
100 mm	385	230	200	190	170	140
120 mm	450	315	240	235	190	170



#### LOADS ALLOWED - 4 BACKING

Thickness	Distance between supports					
	1.50	2.00	2.50	3.00	3.50	4.00
30 mm	160	90	55	50	40	30
40 mm	175	130	85	70	55	50
50 mm	240	160	120	120	90	65
60 mm	275	200	140	135	120	75
80 mm	310	210	175	180	140	110
100 mm	385	230	200	195	175	150
120 mm	450	315	240	252	210	180