

polyurethane  
aesthetic  
ROOFS



# Globe Roof Wave

the roof with a new design

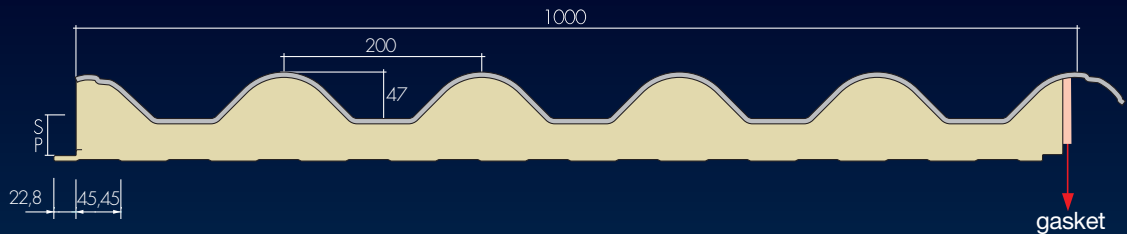
IS AN INSULATING PANEL WITH A NEW DESIGN TO BE USED FOR CIVIL BUILDINGS.

## TECHNICAL CHARACTERISTICS

METAL FACED SANDWICH PANEL WITH INSULATING CORE MADE OF EXPANDED POLYURETHANE  
WORKING WIDTH: 1.000 MM

EXTERNAL FACING: PREPAINTED GALVANISED STEEL, PREPAINTED ALUMINIUM AND ALUZINC.

INTERNAL FACING: PREPAINTED GALVANISED STEEL, ROOFING FELT, CENTESIMAL ALUMINIUM AND ALUTEX.



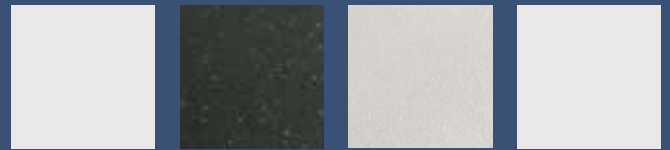
### Standard colours



White grey      Siena red      Chocolate brown

Other colours are available on demand

### Internal facing colours available



White centesimal aluminium      Roofing felt      Natural centesimal aluminium      Glass-reinforced plastic

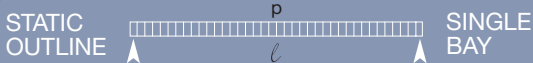
### Examples of special colours



RAL 9010 White      RAL 9006 Silver grey      RAL 7015 Slate grey      RAL 1015 Ivory white      RAL 6021 Pale green      RAL 6011 Reseda green      RAL 6005 Moss green      RAL 5010 Gentian blue

All colours shown do not faithfully reproduce the corresponding RAL code.

### Static characteristics (kg/m<sup>2</sup>)



External facing: steel 0.5 mm. - Internal facing: steel 0.4 mm.

PANEL THICKNESS (mm)	DISTANCE BETWEEN SUPPORTS (ml)					WEIGHT (Kg/m <sup>2</sup> )	PANEL THICKNESS (mm)	DISTANCE BETWEEN SUPPORTS (ml)				
	1.50	2.00	2.50	3.00	3.50			1.50	2.00	2.50	3.00	3.50
30	271	190	108	47	41	9.1	30	307	248	196	139	99
40	339	249	156	82	58	9.5	40	366	295	228	162	120
50	406	307	202	117	86	9.9	50	442	342	260	183	141
60	472	366	250	153	111	10.3	60	484	389	293	206	162
80	607	487	345	224	178	11.1	80	629	502	361	253	202
100	715	597	440	305	250	12.2	100	759	710	470	340	260

p = (kg/m<sup>2</sup>) uniformly distributed load  
Deflection limit: 1/200 ℓ

External facing: aluminium 0.6 mm. - Internal facing: steel 0.4 mm.

PANEL THICKNESS (mm)	DISTANCE BETWEEN SUPPORTS (ml)					WEIGHT (Kg/m <sup>2</sup> )	PANEL THICKNESS (mm)	DISTANCE BETWEEN SUPPORTS (ml)				
	1.50	2.00	2.50	3.00	3.50			1.50	2.00	2.50	3.00	3.50
30	231	162	82	36	31	6.3	30	249	185	146	105	74
40	253	186	117	64	44	6.7	40	275	219	171	122	90
50	305	231	152	87	64	7.1	50	318	256	196	136	106
60	353	275	187	115	83	7.5	60	276	293	220	155	121
80	455	366	258	168	120	8.3	80	471	382	276	190	151
100	545	446	328	228	170	9.2	100	570	426	303	235	185

p = (kg/m<sup>2</sup>) uniformly distributed load  
Deflection limit: 1/200 ℓ

### Thermal characteristics

U transmittance	PANEL NOMINAL THICKNESS (mm)					
	30	40	50	60	80	100
W/m <sup>2</sup> K	0.712	0.448	0.375	0.299	0.278	0.189
Kcal/m <sup>2</sup> h °C	0.614	0.386	0.323	0.258	0.240	0.163