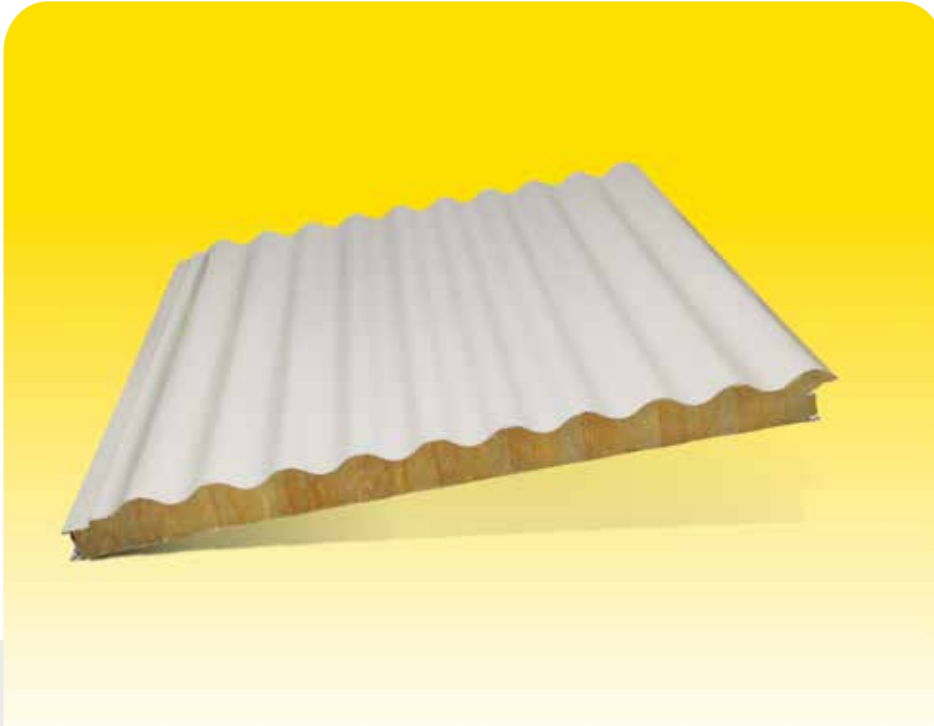


1.7 STONE WOOL SINUS PANEL

Sinus-patterned stonewool insulated panels feature hidden screws to enhance aesthetics view on facades while ensuring fire safety.



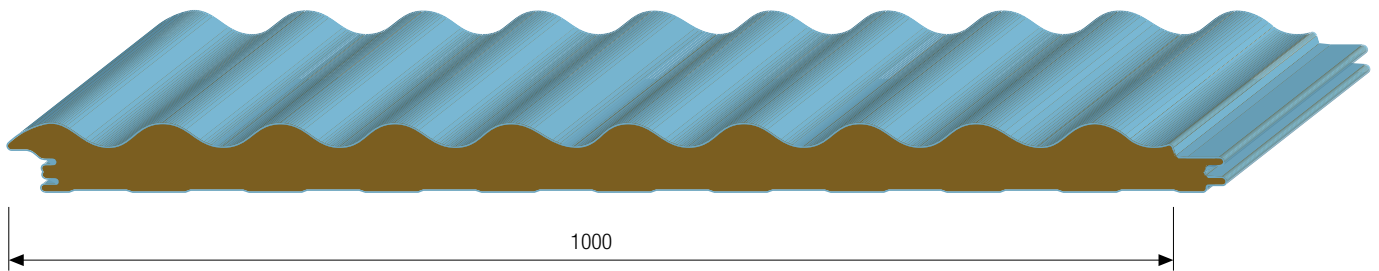
Technical Specifications	SPD 1000 G.V SINUS
Useful Width (mm)	1000
Sheet Type and Thickness (mm)	Painted Galvanized Sheet (0,50 - 0,60 - 0,70 - 0,80)
Paint Type	Polyester PVdF
Colour	RAL 9002 ^a
Texture	Sinus
Insulation	Stone Wool
Insulation Thickness (mm) - h	50-60-80
Declared Thermal Conductivity (W/MK) ^c	≤ 0,041
Reaction to Fire	A2-s1, d0

^aIt is the standard colour. Other colours are produced on demand.



1.7 PANEL DETAIL

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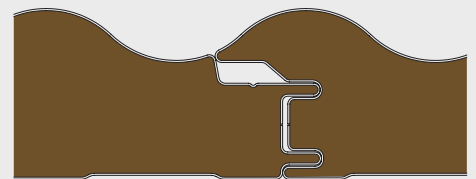


Load Table

SPD 1000 STONE WOOL SINUS PANELS		Multi Support Span (L/200 L=m)						
Panel Thickness (mm)	Panel weights (kg/m ²)	1,0	1,5	2,0	2,5	3,0	3,5	4,0
		Distributed Load Bearing (P=kg/m ²)						
50	14.3	959	503	461	321	181	143	105
60	15.3	1048	550	504	385	266	204	141
80	17.3	1186	622	570	428	285	221	158

Values on the table apply to the sheet thickness of 0,60 (top) + 0,50 (bottom)
 Insulated panel weights may vary depending on sheet thickness tolerances.

Panel Joint Detail



Hidden Screw

