

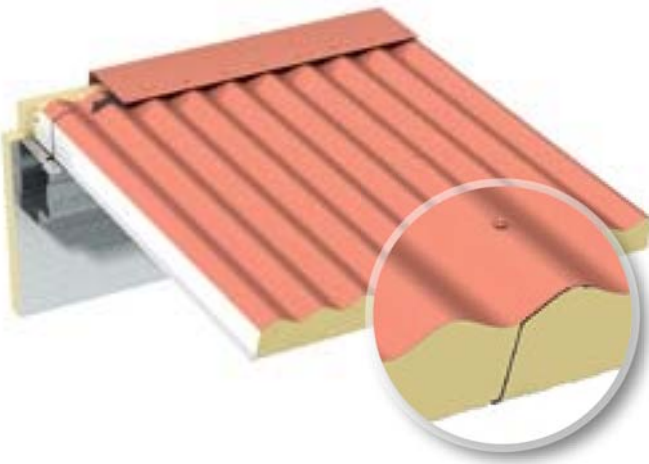
Insulated Roof & Wall Panels

Sinusoidal KS1000 SRW



Berghorst Farm Shed, Dronten, Netherlands

Sinusoidal is a through-fix sinusoidal profiled insulated roof panel which can be used for building applications with roof pitches of 4° or more after deflection.



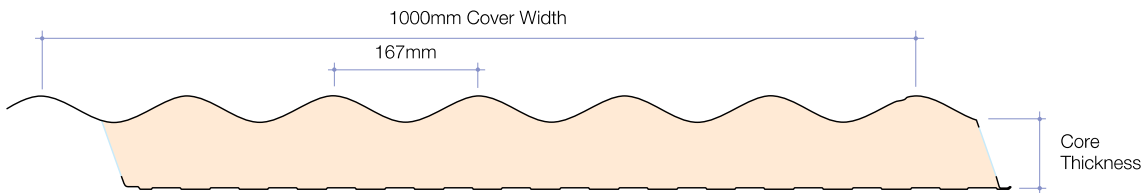
Product Features

Profile:	Sinusoidal
Fixing detail:	Through-fix
Metal type:	Steel
Colours:	Kingspan XL Forté (Symphony / Vivace / Crescendo) and Kingspan Spectrum (Solid / Metallic / Diamond)
Application:	Pitched roofs of 4° or more after deflection
Lengths:	From 1.8m to 17.8m
Cover width:	1000mm
Environmental rating:	May be Green Guide A+ rated, subject to project specific assessment
Fire rating:	LPCB approved
Product compatibility:	Integrates with Kingspan Safety solutions and Kingspan Roof Mounted PV System; rooflight solution is available
Seals:	Site-applied side and end lap sealants

FIREsafe FIBREfree



KS1000 SRW



Product Specifications and Accreditations

Product Reference	Standard Environment	Temp. Control	Hygiene	High Humidity	Low Temp.	Fire Rating	
						LPCB	FM
KS1000 SRW	✓	✓	✓	✓	•	✓	•

Dimensions, Weight and Thermal Performance

Core Thickness (mm)	40	60	80
Overall Thickness (mm)	70	90	110
U-value (W/m ² K)	0,46	0,32	0,25
Weight (kg/m ²) 0.5 steel / 0.4 steel	10.3	11.3	12.0

The U-values have been calculated using the method required by the appropriate National Building Regulations.