

Insulated Slate Effect Metal Composite Roof Sheets

An insulated Slate Effect Metal Composite panel with a PIR foam core.

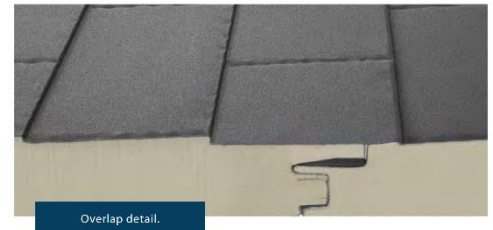
The secret-fix design of this roof panel provides hidden fixation for a seamless transition between the panels, which results in a superbly smooth roof aesthetic.

Advantages

- Low weight requiring a light substructure
- High thermal resistance
- Quick assembly
- Unique finish
- No visible screws



Core Thickness (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
60mm	10.44	0.39
120mm	12.72	0.19



Property	Value
Slope Coverage	1.000m
Minimum Width	2.500m
Maximum Width	10.000m
Width Increments	0.500m
External Coating (A)	Textured Paint RAL 7024 (40μ) 0.5mm Coated Steel
Insulation Core	Polyisocyanurate (PIR) foam
Internal Coating (B)	White Liner RAL 9002 (15μ) 0.4mm Coated Steel
Fire classification	B-s2,d0 (BS EN 13501-1)
Minimum Roof Slope	25°
Purlin Spacing	1500mm
Tile Size	125mm x 250mm
Lay	Horizontal
Fixing Method	Secret Fix - Tek screws hidden under lapping detail.

