

TECHNICAL SPECIFICATION SHEET

Mayan All-in-One RealRidge – Graphite



Natural 12mm thick Brazilian slate, bonded to a Glass Reinforced Polyester (GRP) substrate, with aluminium rivets for secondary mechanical fixing. Features built-in free air ventilation strip and patented clip and connector system for easy fixing and waterproofing. For use as a preformed angular dry-fix hip or ridge tile. Fixing holes pre-drilled and all fixings supplied.

Product range	Standard ridge tiles / block ends / hip ends
Angle range	Available preformed in 90°/ 105°/ 120°/ 135° variations
Size	13mm thick / 500mm long / 200mm wing length
Components	Slate / GRP liner / PVC vent strip / GRP connector / GRP clips / Aluminium rivets / 1 x <i>RidgeFix</i> 60mm & 1 x <i>RidgeFix</i> 100mm A2 stainless steel fixing screws with nitrile washer / 1 x ridge runner bracket
Slate cover/lap	>100mm
Ventilation	>5mm continuous free air movement for high level ventilation
Fixing	Requires 1 fixing screw and ridge runner bracket (supplied) (end ridge require 1 x 100mm screw supplied)

Product components technical data:

Slates

Type	Brazilian
Colour	Graphite grey, smooth matt
Size	12mm thick / 500mm long / 200mm wide
Water absorption	W1
Thermal cycle	T1
Sulphur exposure	S1
Strength	Trans 34N/mm ² long 41N/mm ²
Fire	A1

Glass Reinforced Polyester

Resin type	Norester 8435
Glass	Reformed chopped strand matt
O/A thickness	Single layer 1mm
Method	In situ hand laid
Heat deflection	85°C
Tensile strength	60MPa

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Flexural strength	100MPa
Tensile elastic	4.0GPa
Flexural elastic	4.1GPa
Elongation	2.2%
Barcol hardness	45

Fixings

Connector	From preformed GRP as above with grey gelcoat finish
Retention clips	From preformed GRP as above
Vent strip	From preformed / punched UV stable PVC and co-ex polymers
Ridge Runner Brackets	1mm galvanised preformed steel
RidgeFix Screws	RidgeFix 100 - 4.5 x 100mm RidgeFix 60 - 4.5 x 60mm A2 stainless steel fixing screws with nitrile washer