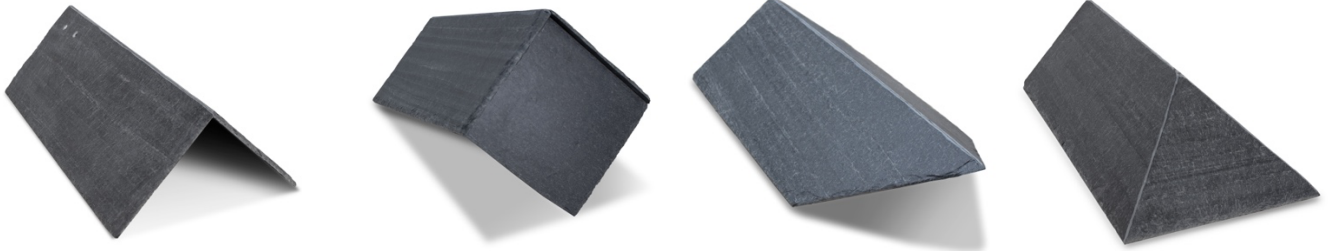


TECHNICAL SPECIFICATION SHEET

Mayan Overlap RealRidge



Natural Spanish slates, bonded to a Glass Reinforced Polyester (GRP) substrate, with aluminium rivets for secondary mechanical fixing. For use as a preformed, angular, dry hip or ridge tile. Fixing holes pre-drilled and fixings supplied.

Product range	Standard ridge tiles / block ends / ridge caps / hip ends
Angle range	Available preformed in 90°/105°/120°/135°/150° variations with 145mm wing length available for smaller roofs
Size	Nominally 7mm thick / 500mm long / 185mm wing length
Weight	Between 5-5.75kg per ridge tile
Components	Aluminium rivets / 2 x <i>RidgeFix</i> 60mm A2 stainless steel fixing screws with nitrile washer
Overlap	Above 35 degree roof pitch: minimum 125mm Below 35 degree roof pitch: minimum 150mm
Slate cover	100mm
Ventilation	Fortuitous in the open format
Fixing	Requires 2 fixing screws (supplied) no additional fixing method required

Product components technical data:

Slates

Colour	Grey/green, smooth matt
Size	6mm - 8mm thick / 500mm long / 185mm wide wings
Water absorption	W1
Thermal cycle	T1
Sulphur exposure	S1
Strength	Trans 39.6N/mm ² long 47.9N/mm ²

Please note RealRidge is manufactured using natural materials, which naturally vary in many properties such as size/thickness/weight as well as appearance. All materials undergo a quality process to ensure they are suitable and within threshold, but naturally, no two RealRidge will look the same.

Glass Reinforced Polyester (GRP)

Resin type	Norester 8435
Glass	Reformed chopped strand matt
O/A thickness	Single layer 1mm
Heat deflection	85 degrees C

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Tensile strength	60MPa
Flexural strength	100MPa
Tensile elastic	4.0GPa
Flexural elastic	4.1GPa
Elongation	2.2%
Barcol hardness	45

Fixings

RidgeFix 60 Screws x 2	4.5 x 60mm A2 stainless steel fixing screws with nitrile washer
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