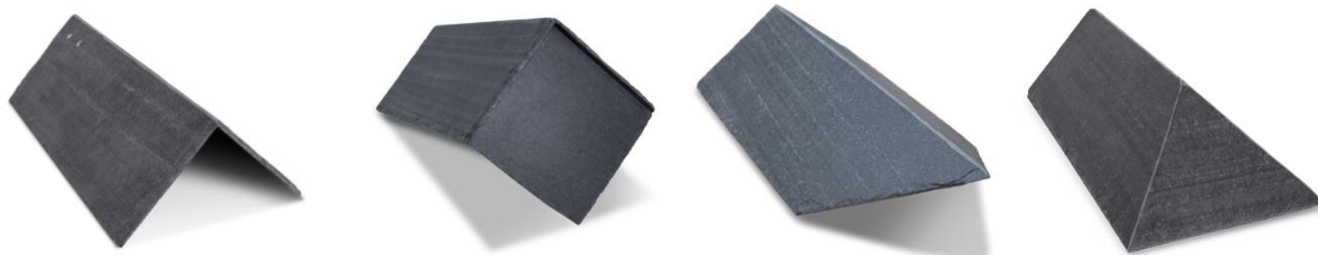


## TECHNICAL SPECIFICATION SHEET

### Mayan Overlap RealRidge – RiverStone



*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-fix hip or ridge tile. Fixing holes pre-drilled and fixings supplied.*

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

#### Product components technical data:

##### Slates

<b>Type</b>	Riverstone Montana
<b>Colour</b>	Grey/green, smooth matt
<b>Size</b>	6mm thick / 500mm long / 185mm wide
<b>Water absorption</b>	W1
<b>Thermal cycle</b>	T1
<b>Sulphur exposure</b>	S1
<b>Strength</b>	Trans 39.6N/mm <sup>2</sup> long 47.9N/mm <sup>2</sup>

##### Glass Reinforced Polyester (GRP)

<b>Resin type</b>	Norester 8435
<b>Glass</b>	Reformed chopped strand matt
<b>O/A thickness</b>	Single layer 1mm
<b>Method</b>	In situ hand laid
<b>Heat deflection</b>	85 degrees C
<b>Tensile strength</b>	60MPa
<b>Flexural strength</b>	100MPa
<b>Tensile elastic</b>	4.0GPa
<b>Flexural elastic</b>	4.1GPa

7 Kent Close

Granby Industrial Estate

Weymouth, Dorset

DT4 9TF

T: 01305 858401

E: [Info@mayanroofingsystems.com](mailto:Info@mayanroofingsystems.com)

Registered in the UK: 12700460

**MAYAN**  
ROOFING SYSTEMS

[www.mayanroofingsystems.com](http://www.mayanroofingsystems.com)

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<b>Elongation</b>	2.2%
<b>Barcol hardness</b>	45

### Fixings

<b>RidgeFix 60 Screws x 2</b>	60 - 4.5 x 60mm A2 stainless steel fixing screws with nitrile washer
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DT4 9TF  
T: 01305 858401  
E: [Info@mayanroofingsystems.com](mailto:Info@mayanroofingsystems.com)  
Registered in the UK: 12700460

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ROOFING SYSTEMS  
[www.mayanroofingsystems.com](http://www.mayanroofingsystems.com)