

INSTALLATION GUIDE



Rapid Dry Fix

- ✓ Dry-fix, no need for roll out
- ✓ Invisible GRP strip for waterproofing and easy installation

Ventilated

- ✓ 7200mm² per metre free air ventilation

Natural slate

- ✓ 500mm length - *10% more ridge!*
- ✓ 200mm wide wing cover

Discreet fixings

- ✓ Includes 2 x RidgeFix 60mm stainless steel screws with nitrile washer





Classic Dry RealRidge Slate is an all-in-one ridge tile system made from natural slate. Its patent pending, interlocking fixing system means it is very easy to install, but watertight whilst allowing ventilation. Natural slate and invisible fixings means RealRidge is the best looking ridge available with a seamless fit on the roof.

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PRODUCT SPECIFICATION

RealRidge Slate - Natural slate ridge and hip system



Colour:	Natural Slate - Graphite
Size (wing length/cover x length) :	200mm x 500mm
Thickness:	Approx 12mm
Weight:	7 kg (average)
Angles:	90° ; 105° ; 120° ; 135°

Fixings



RidgeFix 60 screw with nitrile washer Stainless steel Pozi 4.5x60mm	Included with RealRidge 2 per RealRidge
Ridge runner bracket Galvanised steel	Optional fixing 1 per RealRidge

Site Safety

In all cases ensure a safe working environment. Site health and safety measures must be properly adhered to.

- Personal protective equipment must always be worn where required.
- RealRidge is a heavy object. Care must be taken when lifting and handling to avoid injury.
- The products must be properly handled and stored to avoid becoming a dangerous missile on site.

When used in the ridge application:



RealRidge angle	Suitable for roofs with a pitch
RealRidge 90° DCLDRSL090500E	from 37.5 up to 45 degrees
RealRidge 105° DCLDRSL105500E	from 30 up to 37.5 degrees
RealRidge 120° DCLDRSL120500E	from 22.5 up to 30 degrees
RealRidge 135° DCLDRSL135500E	Suitable for special roofs with a pitch up to 22.5 degrees using the ArmouredSlate low pitch slate roofing system.

When used in the hip application:

It is normal practice to use a hip that is one angle wider than the ridge being used.

Hip tile angle	Hip end	Suitable for roofs with a pitch
Use 105° RealRidge DCLDRSL105500E	with hip end 105° DCLDHSL105500E	from 37.5 up to 45 degrees
Use 120° RealRidge DCLDRSL120500E	with hip end 120° DCLDHSL120500E	from 30 up to 37.5 degrees
Use 135° RealRidge DCLDRSL135500E	with hip end 135° DCLDHSL135500E	from 25 up to 30 degrees
Use 150° RealRidge DCLDRSL150500E	with hip end 150° DCLDHSL150500E	Slates on low-pitched roofs between 20° - 25° when installed using the ArmouredSlate low pitch roofing system.

FULL INSTALLATION INSTRUCTIONS

Ensure

- Ensure you meet the requirements for roof space ventilation and the roof is correctly ventilated.
- Install in accordance with BS 5534.
- Store all materials correctly.
- Ensure safe working practice at all times.

The Mayan RealRidge system must be installed in accordance with this installation guide using only high-quality Mayan Roofing Systems products, including all fixtures and fittings provided.

Ridge Batten

If possible, classic dry RealRidge can be fixed directly into the top slate batten, however it is often preferable to use a ridge runner batten, as below.

If a vented ridge is required, then the membrane should be cut along the centre line of the ridge so that an air gap of at least 10mm is created.

The ridge runner brackets should be fixed over the rafters or truss and the timber runner batten should be fitted into the brackets.

Hip runner battens should also be fitted to either side of the central batten to ensure that mitred battens and cut slates are securely double fixed. Cut slates can be re-drilled to ensure a double fixing.

With consideration to the dry ridge system, the top batten should be positioned a minimum of 40mm down from the very apex of the rafter/truss.



Install the first ridge

If using a block / hip end, this should be the first piece fixed into position from one end.



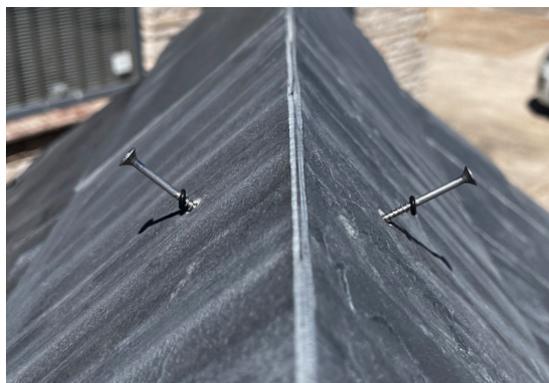
If not using a block / hip end, starting from one side, the built in GRP RealRidge connector faces inward so that the next RealRidge sits over the top of the GRP strip.



RealRidge Classic dry is pre-drilled.

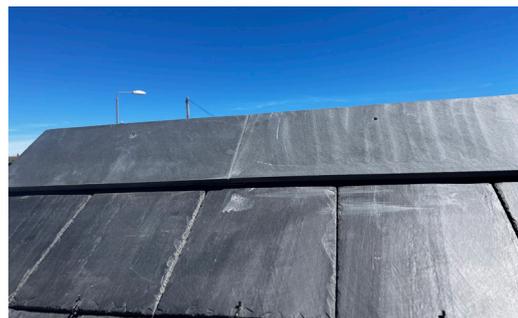
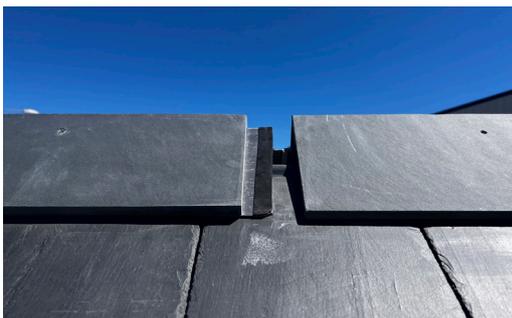
Fix the 2 x RidgeFix screws with nitrile washers provided through the two pre-drilled holes on either side of the ridge and into the batten.

Ensure all RidgeFix screws have washers, as this ensures the fixing will be waterproof around the screw.



Continue along the ridge

Install the next ridge tile by placing the ridge over the top of the previous ridge connector strip. The foam tape ensures that the ridge sits flush against the next ridge, and onto the slates.



Continue along the ridge, fixing each ridge tile with 2 x screws.