

Riverstone® Random



“Riverstone was perfect slate for this highly creative brief. Its grey/green colour blends with the local slate rooftops and the changing tones of the English Channel.”

Long & Kentish Architects



Product information



Product profile

SSQ Riverstone® Random is a premium quality grey-green roofing slate, mined exclusively at SSQ's La Florida Quarry in the San Luis region of central Argentina.

Riverstone is a phyllite, a metamorphic rock like slate and shares its essential characteristics but surpasses its qualities: it is stronger and more resilient than slate making it an ideal material from which to produce roofing slates.

In addition to passing SSQ's own, rigorous quality control tests, Riverstone roofing slate has been tested in accordance with EN 12326-1 2014 and carries a UKCA/CE marking.

Riverstone roofing slate has been accepted by many of the UK's heritage agencies for use on restoration projects or within conservation areas.

* Test results are available on request

Appearance

SSQ Riverstone roofing slate is a natural grey-green colour, similar to indigenous slate found in South-West of England and other parts of Europe. The colour is natural and will not change colour, even in the strongest sunlight.

Guarantee

Although SSQ Riverstone® Random grey-green roofing slate is covered by a 75-year guarantee**, SSQ will extend this to 100 years if the product is specified in writing and installed by a recommended contractor. ***

** Guarantees to be requested within 6 months of the date of completion of the roof.

*** This is subject to a free inspection by the SSQ Technical department to approve the installation.

Fixing

Successfully achieving a random slate effect relies on careful planning and accurately marking up the roof.

The roofing slates to be used should be carefully sorted and graded, first by length and then by thickness. Once sorted, the number of slates of each length will determine how many courses using that length can be laid across the roof.

When the number of courses is known, the gauge of the battens must be carefully worked out to maintain the minimum headlap required. When slates are being laid to create a Random roof covering, an even and gradual reduction of the batten gauging from eaves to ridge must be maintained. When changing slate length the headlap should be increased so the aesthetic lines are maintained to avoid banding.

In random slating, care must be taken to maintain the minimum sidelap required between courses. In accordance with BS 5534: 2014 A2 2018 (the Code of Practice for Slating and Tiling).

Size and coverage

To achieve random slating effects, pallets of Riverstone Random roofing slate are supplied as:

- Mixed - a mixture of random lengths and widths

Each pallet contains, as appropriate, a variety of lengths and widths:

- Length - ranges from 300mm to 500mm in 50mm increments;
- Width - ranges from 200mm to 350mm
- Thickness - 8-10mm (+-15%)

Riverstone Random roofing slate can cover approx 18m² per tonne using an overlap of 75mm to 100mm.

Minimum Headlap

Roof Pitch	Moderate Exposure Headlap	Severe Exposure Headlap
75	54	70
45	54	70
40	60	76
35	60	76
30*	80	100

* At the advice of Technical as to the location and complexity of the design.

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