Riverstone® Heavy

Riverstone is the diamond of natural roofing slate. SSQ's signature slate is not actually slate, it is phyllite. Harder, denser and stronger than slate, phyllite is a perfect stone for any design challenge or artistic feature.

SSQ

EXCLUSIVELY **NATURAL SLATE**

Product information

Product profile

SSQ Riverstone Heavy is a premium-quality roofing slate produced exclusively by SSQ. Riverstone is a phyllite - a rock similar to slate, sharing its essential characteristics but surpassing its qualities - taken from SSQ's own quarry in the San Luis region of Central Argentina.

In addition to passing SSQ's own, rigorous quality control tests, SSQ Riverstone Heavy grey roofing slate has been tested in accordance with EN 12326, carries the UKCA marking and is classified as 'W1-T1-S1'.*

SSQ Riverstone has been accepted by Historic England and Historic Scotland as an alternative to indigenous slates for use on restoration projects or within conservation areas.

* Test results are available on request

Appearance

Riverstone roofing slate has a medium-grey colour and is similar to indigenous slate found in South-West England and Norway. The colour is totally natural and will not fade, even in the strongest sunlight or harshest environments.

Guarantee

SSQ Riverstone Heavy roofing slate is covered by a 100-year guarantee.**

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

Minimum headlap for fixing slates with nails or hooks according to BS 5534: 2014+A2:2018 Code of Practice for Slating and Tiling

Moderate exposure (< 56.5 l/m2 per spell)*

Size (mm)	Rafter pitch								
	20°	22.5°	25°	27.5°	30°	35°	40°	45°	80°
400 x 250	–	–	–	–	80	70	60	55	50
500 x 250	–	–	120	100	80	70	60	55	50

Severe exposure (≥ 56.5 l/m2 per spell)*

Size (mm)	Rafter pitch								
	20°	22.5°	25°	27.5°	30°	35°	40°	45°	80°
400 x 250	–	–	–	–	100	90	80	70	65
500 x 250	–	–	–	130	100	90	80	70	65

Size and weight

Size (mm)	Thickness (mm)	Weight per 1000 (kg)
400 x 250	8 - 10	2116
500 x 250	8 - 10	2647

Coverage
Nail fixing method

Size (mm)	Lap (mm)								
	50	65	75	80	90	100	110	115	120
	Number of slates/m²								
400 x 250	22.9	23.9	24.6	25.0	25.8	26.7	27.6	28.1	28.6
500 x 250	17.8	18.4	18.8	19.0	19.5	20.0	20.5	20.8	21.0

(NB: No allowance has been made for wastage*)

Hook fixing method

Size (mm)	Lap (mm)								
	50	65	75	80	90	100	110	115	120
	Number of slates/m²								
400 x 250	22.9	23.9	24.6	25.0	25.8	26.7	27.6	28.1	28.6
500 x 250	17.8	18.4	18.8	19.0	19.5	20.0	20.5	20.8	21.0

(NB: No allowance has been made for wastage*)

* Please refer to the **SSQ Natural Roofing Slate Design and Fixing Guide** for full details (available on www.ssqgroup.com).

The information, both technical and otherwise contained within this guide, is intended to provide illustrations on some of the ways in which SSQ products may be used and should be read in conjunction with all relevant British Standards, Codes of Practice and Health and Safety Legislation. Nothing contained in this brochure nor any advice or recommendation given by or on behalf of SSQ is intended to be relied upon in substitution for an appropriate technical and design appraisal of the specific use to which SSQ products will be put. SSQ will accept no responsibility for any loss or damage howsoever caused that may arise through the reliance being placed on the content of the brochure.

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The information and illustrations in this publication were correct at the time of publication.