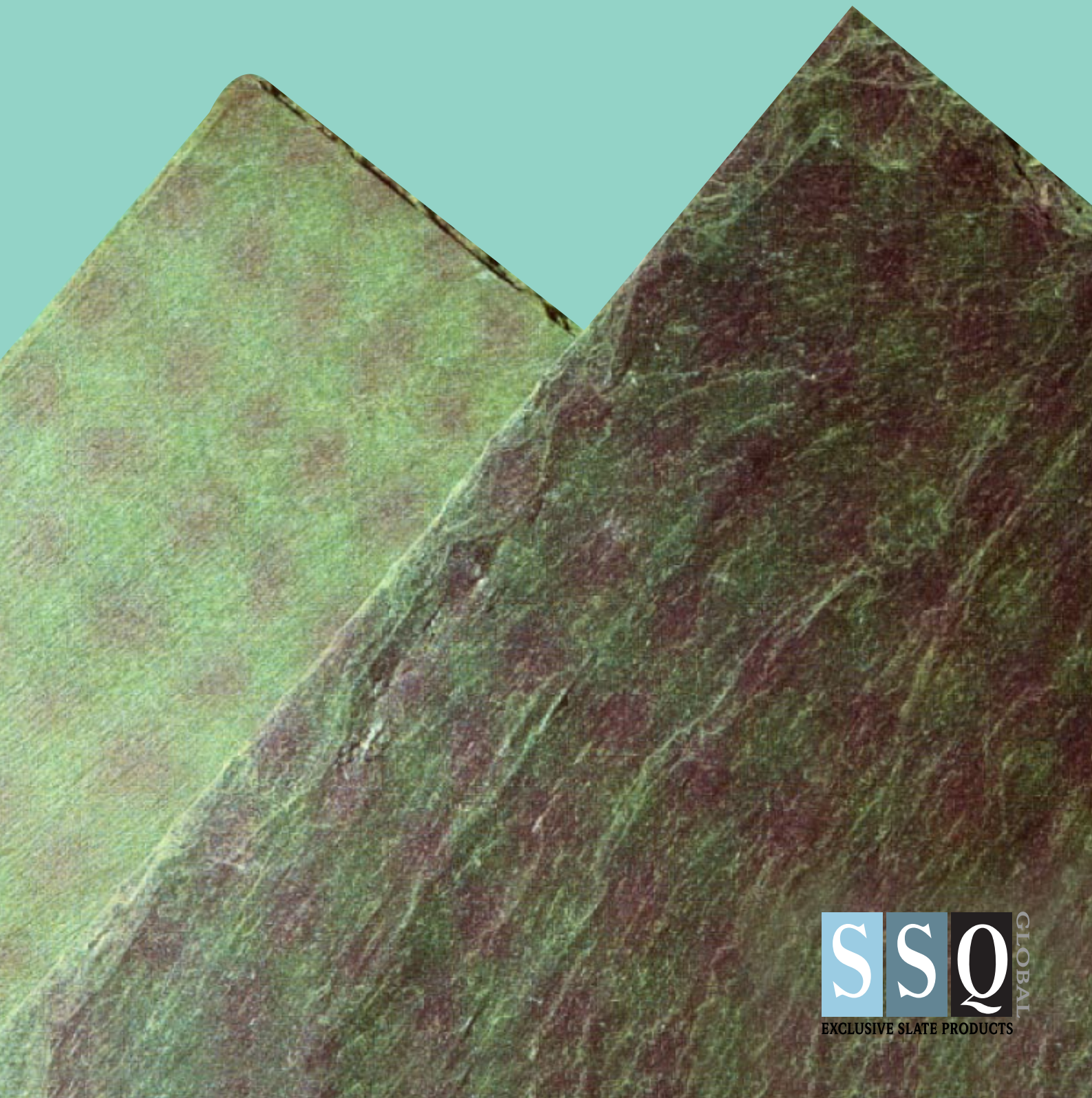


# SSQ Riverstone Slate

Highest quality roofing slate, exclusively quarried in Argentina.  
Available in a wide range of sizes, a choice of deep green or  
grey green shades, with naturally split or sawn edges.



# SSQ

## Riverstone slate

Riverstone Slate, as used by the Incas, has been specified in the UK for many years, on new build and refurbishment applications. The slate is now exclusively available as the result of a joint venture between Argentinean quarry operator ISA and SSQ. Major investment has been made in the most advanced Italian quarrying machinery and expansion of the warehousing, to deliver a roofing material available in a choice of colours, finishes and standard or non-standard sizes. Riverstone slate can be specified as grey green or dark green, naturally split or sawn split with disk sawn or natural riven edges.





- Two shades – dark green or grey green
- Choice of six standard sizes and slate-and-a-half slates
- Available as naturally split riven material or sawn split
- Ideal for new buildings or refurbishment work, particularly in the South West
- Tested to BS 680 part 2: 1971, American standard ASTM, S1 and French standard P32.302, Class A
- Also suitable for flooring and architectural slab applications



# SSQ Riverstone Slate

## Source

Riverstone slate is solely available in the UK, through an exclusive joint venture between SSQ and an Argentinian quarry operator.

## Appearance

Riverstone is available in two slate varieties: naturally split, or sawn with a natural riven cut.

The slate is offered in two shades: dark green and grey green. The colour is totally natural and devoid of artificial pigments, and will not fade in sunlight.

## Quality control

To ensure that Riverstone consistently meets international standards of quality, the slate is regularly tested for compliance with the following standards:

BS 680: Part 2: 1971  
German standard DIN 52201–52206  
French standard P32.302  
American standard ASTM

## Weather resistance

A very low coefficient of expansion means that Riverstone is unaffected by changes in temperature. It is non-porous.

## Pollution resistance

The slate is almost totally inert with no side effects and no adverse reaction in polluted environments. Analysis of the mineral composition reveal it to be of a high purity, i.e. it will not crack.

## Durability

Riverstone slates have a guaranteed life-span of at least 75 years.

## Other slate products

Riverstone slate is also available in other sizes and thicknesses for flooring, architectural slabs, window sills and skirtings.

## SSQ Technical Services

For further information on any technical aspect of the SSQ range of slates or for advice on slate fixing, please contact our technical department at the address below.

## Dimensions and weights

Thickness (mm)	Size (cm)	Weight per 1000 (kg)
5–7	60 × 30	3100
5–7	50 × 25	2200
5–7	45 × 25	2000
5–7	40 × 20	1400
5–7	35 × 20	1200
5–7	30 × 20	1000

Slate-and-a-half sizes are also available

## Technical specifications

	SSQ Riverstone	BS 680 part 2 1971	French Norm P32/302 Classe A
<b>Water absorption</b>	0.18%	≤ 0.30%	≤ 0.40%
<b>Density (g/cm<sup>3</sup>)</b>	2.90	No requirement	≥ 2.75
<b>Calcium carbonate</b>	0.3%	No requirement	≤ 3%
<b>Thickness</b>	Graded 5–7 mm	Graded	> 2.6
<b>Resistance to flexion</b>			
Dry	73 mpa	No requirement	≥ 70 mpa
Wet	44 mpa	No requirement	≥ 40 mpa
<b>Frost test/loss of mass</b>	0.2%	No requirement	≤ 0.3%
<b>Pyrites</b>			
Leaching	None	No requirement	Not Permitted
Non-leaching	Minimal	No requirement	Permitted if not through
<b>Acid test</b>	Satisfactory	Required	Required
<b>Wet and dry test</b>	Satisfactory	Required	Required
<b>Grain</b>	Longitudinal	Longitudinal	No requirement

Riverstone slates tested by a NAMAS accredited laboratory.

## Riverstone specification options

	Grey Green	Dark Green
<b>Finish</b>	Natural split Sawn split	Natural split Sawn split
<b>Edging</b>	Natural riven Disk sawn	Natural riven Disk sawn

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