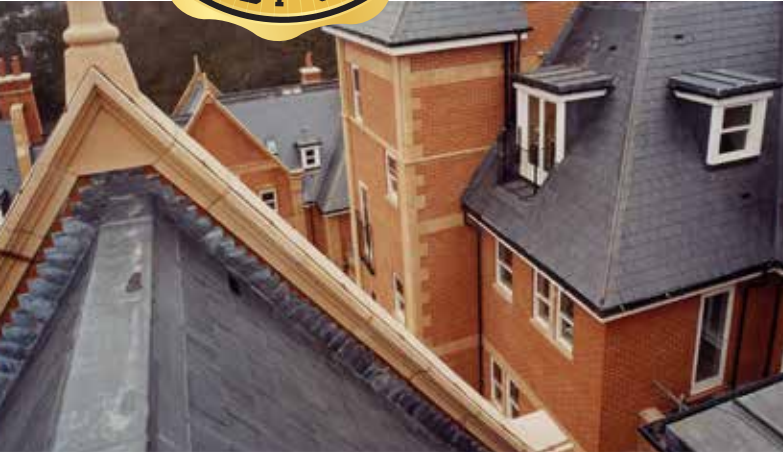




Del Carmen[®] First



SSQ Del Carmen roofing slate, with its distinctive faintly-rippled riven texture, deep blue-black unfading colour and characteristic longitudinal grain, will crown your building in truly spectacular style.



Product information



Product profile

SSQ Del Carmen slate is mined at the Del Carmen quarry, one of the largest quarries in north-west Spain. The quarry is located in the Cabrera Mountains, an area that contains uninterrupted seams of high-quality slate. SSQ's long-term partnership with the Del Carmen quarry has led to the production of exceptionally high-quality roofing slate for over a decade.

In addition to passing SSQ's own, rigorous quality-control tests, SSQ First Del Carmen roofing slate has been tested in accordance with EN 12326, carries the CE marking and is classified as 'W1, T1, S1.* It is ideal, with suitable fixing and detailing, for roof pitches as low as 17.5°.

SSQ Del Carmen 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

Minimum headlap for fixing slates with nails or hooks according to BS 5534:2003
Moderate exposure (< 56.5 l/m² per spell)*

| Size (mm) | Rafter pitch | | | | | | | | |
|-----------|--------------|-------|-----|-------|-----|-----|-----|-----|-----|
| | 20° | 22.5° | 25° | 27.5° | 30° | 35° | 40° | 45° | 80° |
| 600 x 300 | 115 | 105 | 95 | 85 | 80 | 70 | 60 | 55 | - |
| 500 x 300 | 115 | 105 | 95 | 85 | 80 | 70 | 60 | 55 | - |
| 500 x 250 | 115 | 105 | 95 | 85 | 80 | 70 | 60 | 55 | 50 |
| 400 x 250 | - | - | - | - | 80 | 70 | 60 | 55 | 50 |
| 400 x 200 | - | - | - | - | 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° |
| 600 x 300 | 145 | 130 | 120 | 110 | 100 | 90 | 80 | 70 | - |
| 500 x 300 | - | 130 | 120 | 110 | 100 | 90 | 80 | 70 | - |
| 500 x 250 | - | 130 | 120 | 110 | 100 | 90 | 80 | 70 | 65 |
| 400 x 250 | - | - | - | - | 100 | 90 | 80 | 70 | 65 |
| 400 x 200 | - | - | - | - | 100 | 90 | 80 | 70 | 65 |

Size and weight

| Size (mm) | Thickness (mm) | Weight per 1000 (kg) |
|-----------|----------------|----------------------|
| 600 x 300 | 5 - 7 | 3024 |
| 500 x 300 | 5 - 7 | 2520 |
| 500 x 250 | 5 - 7 | 2100 |
| 400 x 250 | 5 - 7 | 1680 |
| 400 x 200 | 4 - 6 | 1120 |

Appearance

SSQ Del Carmen roofing slate has a distinctive riven texture; the deep blue-black colour is totally natural and will not fade, even in the strongest sunlight.

Guarantee

SSQ Del Carmen First roofing slate is covered by a 75-year guarantee.

In addition to the above fitness for purpose guarantee, SSQ now also offers a full Rust Free guarantee for Del Carmen slates to ensure total peace of mind and 100% satisfaction.

SSQ is the only company in the industry that provides this, given the confidence it places in its premium range of slates.

For more information on the terms of this industry leading guarantee, please visit www.ssqgroup.com/rustfree

Coverage

Nail fixing method

| Size (mm) | Lap (mm) | | | | | | | | | | | |
|-----------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | 50 | 65 | 75 | 80 | 90 | 100 | 110 | 115 | 120 | 130 | 140 | 150 |
| | Number of slates/m ² | | | | | | | | | | | |
| 600 x 300 | 12.1 | 12.5 | 12.7 | 12.8 | 13.1 | 13.3 | 13.6 | 13.7 | 13.9 | 14.2 | 14.5 | 14.8 |
| 500 x 300 | 14.8 | 15.3 | 15.7 | 15.9 | 16.3 | 16.7 | 17.1 | 17.3 | 17.5 | 18.0 | 18.5 | 19.0 |
| 500 x 250 | 17.8 | 18.4 | 18.8 | 19.0 | 19.5 | 20.0 | 20.5 | 20.8 | 21.0 | 21.6 | 22.2 | - |
| 400 x 250 | 22.9 | 23.9 | 24.6 | 25.0 | 25.8 | 26.7 | 27.6 | 28.1 | 28.6 | - | - | - |
| 400 x 200 | 28.6 | 29.9 | 30.8 | 31.3 | 32.3 | 33.3 | 34.5 | 35.1 | 35.7 | - | - | - |

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

Hook fixing method

| Size (mm) | Lap (mm) | | | | | | | | | |
|-----------|---------------------------------|------|------|------|------|------|------|------|------|--|
| | 50 | 65 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | |
| | Number of slates/m ² | | | | | | | | | |
| 600 x 300 | 12.1 | 12.5 | 12.7 | 12.8 | 12.9 | 13.1 | 13.2 | 13.3 | 13.5 | |
| 500 x 300 | 14.8 | 15.3 | 15.7 | 15.9 | 16.1 | 16.3 | 16.5 | 16.7 | 16.9 | |
| 500 x 250 | 17.8 | 18.4 | 18.8 | 19.0 | 19.3 | 19.5 | 19.8 | 20.0 | 20.3 | |
| 400 x 250 | 22.9 | 23.9 | 24.6 | 25.0 | 25.4 | 25.8 | 26.2 | 26.7 | 27.1 | |
| 400 x 200 | 28.6 | 29.9 | 30.8 | 31.3 | 31.7 | 32.3 | 32.8 | 33.3 | 33.9 | |

| Size (mm) | Lap (mm) | | | | | | | | |
|-----------|---------------------------------|------|------|------|------|------|------|------|------|
| | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 |
| | Number of slates/m ² | | | | | | | | |
| 600 x 300 | 13.6 | 13.7 | 13.9 | 14.0 | 14.2 | 14.3 | 14.5 | 14.6 | 14.8 |
| 500 x 300 | 17.1 | 17.3 | 17.5 | 17.8 | 18.0 | 18.3 | 18.5 | 18.8 | 19.0 |
| 500 x 250 | 20.5 | 20.8 | 21.0 | 21.3 | 21.6 | 21.9 | 22.2 | 22.5 | - |
| 400 x 250 | 27.6 | 28.1 | 28.6 | 29.1 | - | - | - | - | - |
| 400 x 200 | 34.5 | 35.1 | 35.7 | 36.4 | - | - | - | - | - |

(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).

SSQ Head Office: 301 Elveden Road, Park Royal, London NW10 7SS

T: +44 (0) 20 8961 7725 F: +44 (0) 20 8965 7013

SSQ Northern Irish Office: Unit 13/14, Workwest, 301 Glen Rd, Belfast, BT11 8BU

T: +44 (0) 79 1239 0505

SSQ Spanish Office: C/Academia Dequit No. 11° A, 32300 El Barco de Valdeorras, Orense, Spain

E: info@ssq.co.uk W: www.ssqgroup.com



EXCLUSIVELY NATURAL SLATE