



Del Carmen[®] Ultra



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 three decades.

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

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: 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° |
| 600 x 300 | 130 | 120 | 95 | 85 | 80 | 70 | 60 | 55 | 50 |
| 500 x 300 | 130 | 120 | 95 | 85 | 80 | 70 | 60 | 66 | 50 |
| 500 x 250 | – | 150 | 120 | 100 | 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 | 150 | 140 | 130 | 120 | 100 | 90 | 80 | 70 | 65 |
| 500 x 300 | 150 | 140 | 130 | 110 | 100 | 90 | 80 | 70 | 65 |
| 500 x 250 | – | – | – | 130 | 100 | 90 | 80 | 70 | 65 |
| 400 x 250 | – | – | – | – | 100 | 90 | 80 | 70 | 65 |
| 400 x 200 | – | – | – | – | 120 | 110 | 105 | 100 | 65 |

Size and weight

| Size (mm) | Thickness (mm) | Weight per 1000 (kg) |
|-----------|----------------|----------------------|
| 600 x 300 | 5 - 6 | 2772 |
| 500 x 300 | 5 - 6 | 2310 |
| 500 x 250 | 5 - 6 | 1925 |
| 400 x 250 | 5 - 6 | 1540 |
| 400 x 200 | 4 - 6 | 1120 |

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.

SSQ reserve the right to change designs and specifications without prior notice. All products are subject to our Terms of Business, available on request. The information and illustrations in this publication were correct at the time of publication.

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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 Ultra roofing slate is covered by a 100-year guarantee.**

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

Coverage

Nail fixing method

| Size (mm) | Lap (mm) | | | | | | | | |
|-----------|---------------------------------|------|------|------|------|------|------|------|------|
| | 50 | 65 | 75 | 80 | 90 | 100 | 110 | 115 | 120 |
| | 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 |
| 500 x 300 | 14.8 | 15.3 | 15.7 | 15.9 | 16.3 | 16.7 | 17.1 | 17.3 | 17.5 |
| 500 x 250 | 17.8 | 18.4 | 18.8 | 19.0 | 19.5 | 20.0 | 20.5 | 20.8 | 21.0 |
| 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 | 90 | 100 | 110 | 115 | 120 |
| | 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 |
| 500 x 300 | 14.8 | 15.3 | 15.7 | 15.9 | 16.3 | 16.7 | 17.1 | 17.3 | 17.5 |
| 500 x 250 | 17.8 | 18.4 | 18.8 | 19.0 | 19.5 | 20.0 | 20.5 | 20.8 | 21.0 |
| 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*)

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



EXCLUSIVELY NATURAL SLATE