



# Del Carmen<sup>®</sup> 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 CE 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.

**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:** The YARD Group, 50 Moira Road, Aldergrove, Crumlin, BT29 4JL

T: +44 (0) 79 1239 0505

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

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

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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.\*\*

In addition to the above fitness for purpose guarantee, SSQ now also offers a full Rust Free guarantee 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](http://www.ssqgroup.com/rustfree)

\*\* 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 <sup>2</sup>								
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 <sup>2</sup>								
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](http://www.ssqgroup.com)).



EXCLUSIVELY **NATURAL SLATE**