



**RUSSELL**

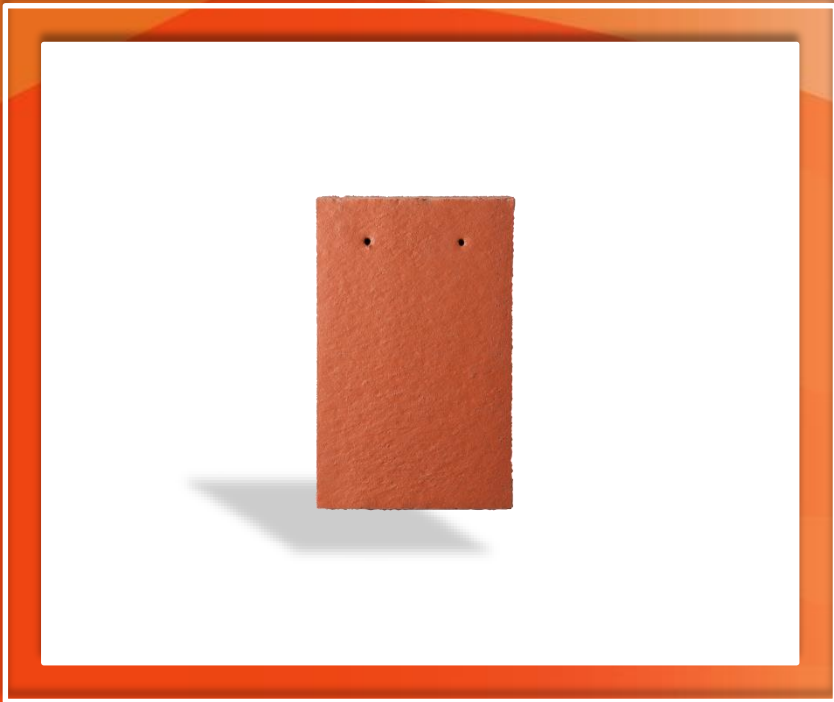
ROOF TILES

# *Plain*

*Product Information*

[www.russellrooftiles.com](http://www.russellrooftiles.com)

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## Technical Data 1 of 2

<b>Size</b>	267 x 165mm
<b>Compliance</b>	Manufactured in accordance with the requirements of BS EN 490 "Concrete Roof Tiles and Fittings-Product Specifications" and BS EN 491 "Concrete Roof Tiles and Fittings-Test Methods"
<b>Manufacture</b>	Produced by high pressure extrusion and compaction
<b>Fire</b>	Non-combustible when tested to BS476: Part 3.2004 (spread of flame and fire penetration). SAA Classification
<b>Guarantee</b>	For information on our Guarantees please see our website <a href="http://www.russellrooftiles.co.uk">www.russellrooftiles.co.uk</a> or contact our Technical department on 01283 517070 extension 3
<b>Maximum Pitch</b>	90° (subject to fixing specification)
<b>Minimum Pitch</b>	35°
<b>Headlap (minimum)</b>	65mm
<b>Gauge (maximum)</b>	100mm
<b>Covering Width</b>	165mm
<b>Covering Capacity (net)</b>	100mm Gauge – 60 Tiles/m2 95mm Gauge – 64 Tiles/m2 90mm Gauge – 68 Tiles/m2

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## Technical Data 2 of 2

<b>Weight of Tiling</b>	100mm Gauge – 78kg/m <sup>2</sup> (approx) 95mm Gauge – 83kg/m <sup>2</sup> (approx) 90mm Gauge – 88kg/m <sup>2</sup> (approx)
<b>Weight per 1000 tiles</b>	1.3 tonnes (approx)
<b>Batten Size (minimum)</b>	38 x 25mm (for rafters not exceeding 600mm c/c nailed to BS5534)
<b>Battens Required</b>	100mm Gauge – 10.0m per m <sup>2</sup> 95mm Gauge – 10.5m per m <sup>2</sup> 90mm Gauge – 11.3m per m <sup>2</sup>
<b>Top Course</b>	Single course of eaves/tops tiles
<b>Ridge</b>	Universal Angle Ridge, Multi Ridge and Half Round Ridge Feature Ridge Tiles or Finials Dry Ridge System (ventilated or unventilated) Gas Vent Ridge Terminal Soil/Vent Pipe Terminal
<b>Eave</b>	Eaves/tops tile undercourse
<b>Verge</b>	Tile and a half in alternate courses or cloak verge in alternate courses
<b>Undercloak</b>	150mm wide fibre reinforced cement strip or plain tile to provide 38-50mm overhang
<b>Hips</b>	Bonnet Hip Tiles (35°-50°), Arris Hip Tiles (35°-40°) or Third Round Ridge Tiles
<b>Valleys</b>	Purpose made Valley Tiles (35° -50°) or Open Metal Valley or GRP Dry Valley