



Double Roman

Product Information

www.russellrooftiles.com

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RUSSELL
ROOF TILES



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Technical Data 1 of 2

Size	418 x 330mm
Compliance	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"
Manufacture	Produced by high pressure extrusion and compaction
Fire	Non-combustible when tested to BS476: Part 3.2004 (spread of flame and fire penetration). SAA Classification
Guarantee	For information on our Guarantees please see our website www.russellrooftiles.co.uk or contact our Technical department on 01283 517070 extension 3
Maximum Pitch	60° (subject to fixing specification)
Minimum Pitch	22.5° (100mm Headlap), 25° (75mm Headlap)
Headlap (minimum)	75mm
Gauge (maximum)	343mm
Covering Width	298mm
Covering Capacity (net)	75mm Headlap – 9.8 Tiles/m ² 100mm Headlap – 10.6 Tiles/m ²



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Technical Data 2 of 2

Weight of Tiling	75mm Headlap – 48kg/m ² (approx) 100mm Headlap – 52kg/m ² (approx)
Weight per 1000 tiles	4.9 tonnes (approx)
Batten Size (minimum)	50 x 25mm (for rafters not exceeding 600mm c/c nailed to BS5534)
Battens Required	75mm Headlap – 2.9m per m ² 100mm Headlap – 3.1m per m ²
Ridge	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
Eave	Standard Tile
Verge	Half Tile in alternate courses with 150mm wide fibre reinforced cement strip to provide 38-50mm overhang or Standard Russell Interlocking Dry Verge Units
Hips	Universal Angle, Multi Ridge or Third Round Hip
Valleys	Open Metal Valley or GRP Dry Valley Trough
Abutments	Abutment step and cover flashing with secret gutter or abutment flashing with secret gutter
Tile Fixings	50mm x 3.35mm Aluminium Alloy Nails, smooth or annular ring shank dependant upon fixing specification

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