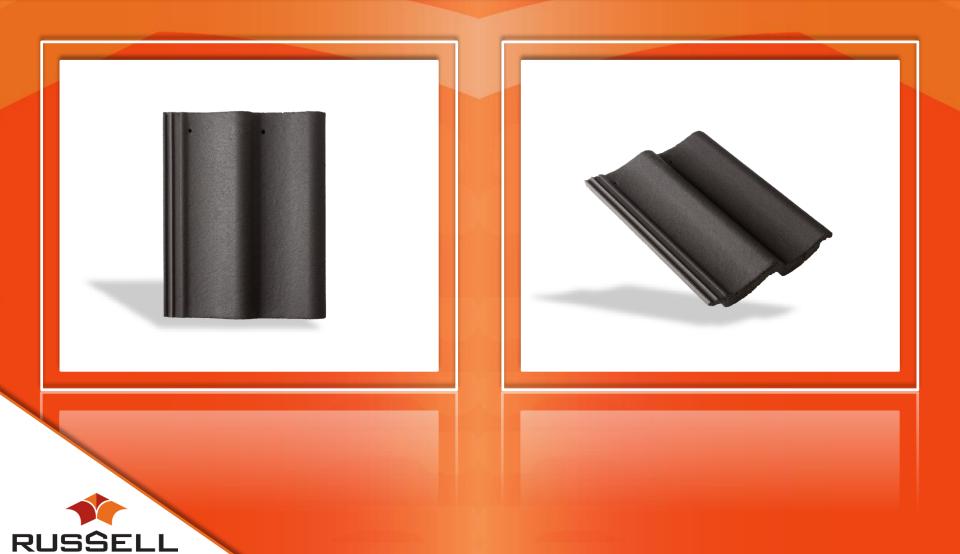


Pennine

Product Information

www.russellrooftiles.com

Pennine



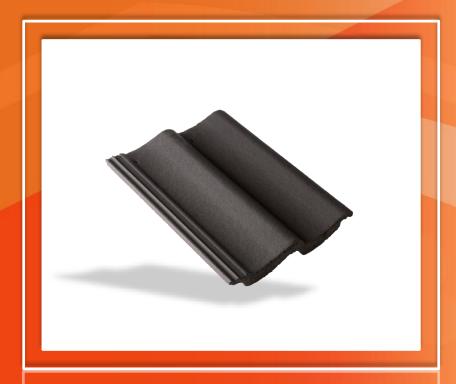






Crampion RUSSELL ROOF TILES

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	60º (subject to fixing specification)
Minimum Pitch	22.5º (75mm Headlap)
Headlap (minimum)	75mm
Gauge (maximum)	343mm
Covering Width	298mm
Covering Capacity (net)	75mm Headlap – 9.8 Tiles/m2 100mm Headlap – 10.6 Tiles/m2



RUSSELL ROOF THES

Technical Data 2 of 2 Weight of Tiling 75mm Headlap – 48kg/m2 approx 100mm Headlap – 52kg/m2 approx Weight per 1000 4.9 tonnes (approx) tiles 50 x 25mm (for rafters not exceeding 600mm c/c nailed to **Batten Size** BS5534) (minimum) Battens Required 75mm Headlap – 2.9m per m2 100mm Headlap – 3.1m per m2 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 Standard Tile Eave Verge Standard Tile with 150mm wide fibre reinforced cement strip to provide 38-50mm overhang or Russell Interlocking Cloak Verge Units, Russell Standard Interlocking Dry Verge Units Universal Angle, Multi Ridge or Third Round Hip Hips Valleys Open Metal Valley or GRP Dry Valley Trough **Abutments** Cover flashing with Lead Soaker or cover flashing with Secret Gutter (severe exposed conditions) **Tile Fixings** 40mm x 3.35mm Aluminium Alloy Nails, smooth or annular ring shank dependant upon fixing specification