

Lothian

Product Information

Lothian



Lothian



RUSSELL
ROOF TILES

Lothian


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 | 60° (subject to fixing specification) |
| Minimum Pitch (rafter length not exceeding 8m) | 17.5° (100mm Headlap) normal exposure, (125mm Headlap) severe exposure 22.5° (75mm Headlap) normal exposure, (100mm Headlap) severe exposure |
| Headlap (minimum) | 75mm (22.5° and above) 100mm normal exposure (below 22.5°) 125mm severe exposure (below 22.5°) |
| Gauge (maximum) | 343mm |
| Covering Width | 300mm |
| Covering Capacity (net) | 75mm Headlap – 9.7 Tiles/m ² 100mm Headlap – 10.5 Tiles/m ² 125mm Headlap – 11.4 Tiles/m ² |

Lothian



Technical Data 2 of 2

| | |
|------------------------------|--|
| Weight of Tiling | 75mm Headlap – 45kg/m ² 100mm Headlap – 48kg/m ² 125mm Headlap – 52kg/m ² |
| Weight per 1000 tiles | 4.6 tonnes (approx) |
| Batten Size (minimum) | 50 x 25mm (for rafters not exceeding 600mm c/c nailed to BS5534) |
| Battens Required | 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 Russell TLE 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 | 40mm x 3.35mm Aluminium Alloy Nails, smooth or annular ring shank dependant upon fixing specification |

Lothian



RUSSELL
ROOF TILES