

# Lothian 145

The Lothian 145 is a thinner leading edge flat interlocking tile which is laid broken bond and gives the appearance of a small format or traditional Plain Tile. It comes with all the commercial benefit of a larger format tile.

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Size	Weight	Thickness
418 x 330mm	4.6kg	16mm





The Lothian 145 is part of The Natural Range - a series of thinner leading edge tiles with either a smooth face, riven finish, or mock joint format. These all give a different natural slate or clay appearance.

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Tiles per Pallet  
**240**

Weight of Pallet  
**1104kg**

Tiles per Band  
**40**

Weight of Band  
**184kg**



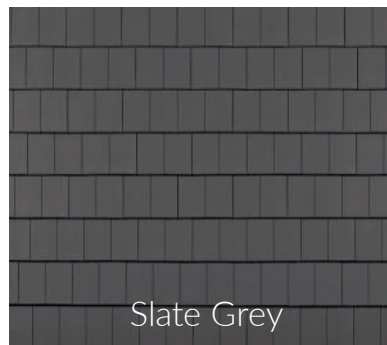








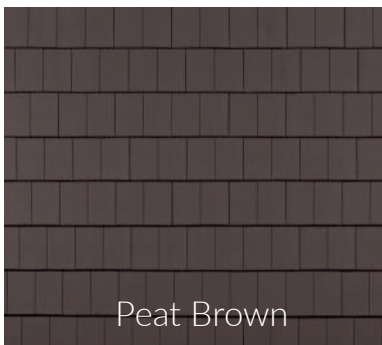
For up to date stock and non-stock colours, and to request a sample, please visit our website:



Slate Grey



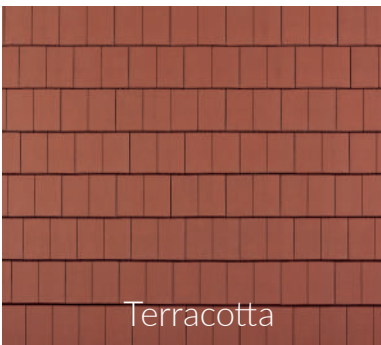
Anthracite



Peat Brown



Cottage Red



Terracotta



Burnt Orange



Country Stone



Autumn Stone

## Technical Data

Compliance	Manufactured to the requirements of BS EN 490 and BS EN 491
Manufacture	Produced by high pressure extrusion and compaction
Fire	Non-combustable when tested to BS476: Part 3. 2004 (spread of flame and fire prevention). SAA Classification
Maximum Pitch	60°
Minimum Pitch	17.5° (for rafters in excess of 8m please consult Russell Technical Department)
Headlap	125mm - 145mm (when using dry verge) 145mm - 165mm (when using wet bed)
Gauge	273mm - 253mm (minimum 273mm gauge when using dry verge)
Covering Width	300mm
Covering Capacity	145mm headlap - 12.2 tiles/m <sup>2</sup> 165mm headlap - 13.2 tiles/m <sup>2</sup>
Weight of Tiling	145mm headlap - 56kg/m <sup>2</sup> 165mm headlap - 61kg/m <sup>2</sup>
Minimum Batten Size	50 x 25mm (for rafters not exceeding 600mm c/c)
Battens Required	273mm gauge - 3.7m/m <sup>2</sup> 253mm gauge - 4.0m/m <sup>2</sup>
Ridge	Universal Angle, Multi, Half Round, RussFast Ridge 5m (to suit ridge profile)
Eave	Standard Tile, Eaves Vent System 6m
Verge	1/4 tile or 3/4 tile in alternate courses with Natural Range Dry Verge or mortar bed to meet required standards
Hip	Universal Angle, Multi, Third Round, RussFast Hip 5m
Valley	Dry GRP Trough (70mm components) or lead valley in accordance with LSA guidelines
Side Abutments	Side abutment step and cover flashing with secret gutter or continuous side abutment flashing with secret gutter
Top Abutment	Top abutment apron flashing or 3m Abutment Vent System and separate apron flashing
Roof Vents	Lothian 145 Vent Tile (to be used at a maximum headlap of 145mm)
Tile Fixings	40 x 3.35mm Aluminium Alloy Nails, smooth or ring shank dependent on Fixing Specification



Russell Roof Tiles holds a number of key accreditations which demonstrate our values of quality, sustainability, and local community.

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BES 6001: Issue 3 – Responsible Sourcing of Construction Products

ISO 45001 - Health & Safety Management

ISO 9001 - Quality Management

ISO 14001 - Environmental Management

UKCA - Declaration of Performance

Supply Chain Sustainability School - Gold Status

Member of the RIBA CPD Providers Network