# Tudor Roof Tile Co. Limited



Sussex Red

### Located on the Romney Marsh in Kent

Using traditional production skills, our clay roof tiles offer a link with the past.

Our range of handmade Plain (nibbed) tiles exhibit a larger degree of double camber and capture the character and much sought after aesthetic qualities of older reclaimed tiles.

ur range of handmade Peg (no nib) tiles are flatter, but with a slight camber to match in with existing Peg tiles found on many listed and conservation area properties.

Our Sussex Red colour is achieved using a finer grain of Kent sourced sand when compared to the majority of our tiles, which when fired, produces a pleasing Orange tone, in keeping with handmade tiles of old.

## Technical Specifications

DIMENSIONS (metric (mm)) (Imperial (inches)) (variable to avoid straight lines on roof)				
Plain Tiles (nibbed)	265 x 165	10.5 x 6.5		
Plain Peg Tiles	255 x 160	10 x 6		
Ornamentals	265 x 165	10.5 x 6.5		
Oast Tapers 255 x 150 reducing to 120mm or 85mm (Two Tapers, Wide & Narrow)				
Fittings Ridges - all types External & Internal Angles (90 degree)	300 Long 265 Long	12 Long 10.5 Long		
<b>Lap</b> (minimum) Plain Tile & Peg Tile	65	2.5		
<b>Gauge</b> (maximum) Plain Tile Plain Peg	100 95	4 3.75		
Roof Pitch BS5534:2014 Recommended Minimum - 40°				
Covering Capacity Plain Tile Plain Peg Tile	60 Tiles / metre <sup>2</sup> 66 Tiles / metre <sup>2</sup>			
Laid Weight (Average) Plain Tile Peg Tile	75kg / metre² 75.9kg / metre²	15.36lbs / feet <sup>2</sup> 15.55lbs / feet <sup>2</sup>		

DIMENSIONS	(metric (mm))	(Imperial (inches))
(variable to avoid straight lines on roof)		

#### 780 newtons **Transverse Strength**

Ventilation Tiles / Systems	Area
Half Round Vented Ridge (eyebrow)	2580mm <sup>2</sup> / 4 inches <sup>2</sup>
Hog's Back Vented Ridge (eyebrow)	2580mm <sup>2</sup> / 4 inches <sup>2</sup>
Invisible Under Tile Vent System	9000mm <sup>2</sup> / 14 inches <sup>2</sup>
In-Tile Vent System	6000mm <sup>2</sup> /9.3 inches <sup>2</sup>

### **Packaging**

Plain & Peg Tiles are banded in tens for ease of handling on site and shrink wrapped on non returnable pallets of 1000

### Weight

per 1000 Tiles -1.25 Tonnes average E & O.E

# Handmade in England

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