

## ASHVALE™ PENTLOW HANDMADE CLAY ROOF TILES

A natural red/orange sand-faced tile with varying cambers in length and width equally at home on the roof as it is on vertically tiled areas of a property. The Ashvale clay roof tile is one of the few hand-crafted tiles available on the market today that still involves hand forming and is not entirely manufactured on a machine. The Ashvale offers individuality in appearance and with the various colours and mixes a beauty over your roof scope. Its timeless nature and lasting quality mean the Ashvale clay roof tiles are an ideal solution for any roofing project.

### Colours Available

Autumn Blend	Kingston	Orange
Pentlow	Tilehurst	Foxearth

### Roof Tiling

Minimum roof pitch	35°
Headlap (minimum)	65mm
Batten spacing at maximum gauge	100mm
Size of Tile	265 x 165mm
Covering capacity	60 tiles per m <sup>2</sup>
Cover width	165mm
Weight as laid	75kg per m <sup>2</sup>
Battens per m <sup>2</sup>	10m
Batten size	38 x 25mm
Nail size/type of tiles	38 x 3.35mm alloy clout
Guarantee	30 years

### Vertical Tiling

Minimum roof pitch	75°
Headlap (minimum)	38mm
Batten spacing at maximum gauge	114mm
Size of Tile	265 x 165mm
Covering capacity	53 tiles per m <sup>2</sup>
Cover width	165mm
Weight as laid	67kg per m <sup>2</sup>
Battens per m <sup>2</sup>	8.7m
Batten size	38 x 25mm
Nail size/type of tiles	38 x 3.35mm alloy clout
Guarantee	30 years



### Suitability & Use

Ashvale clay plain tiles can be used if the pitch of your roof is between 35° and 90° and they are fixed in accordance with the British Standard Code of Practice for Slating & Tiling BS 5534: 2014. However, if your roof pitch is lower than 35° please contact us with details of your requirements and it is very possible we can offer a solution to guarantee the use of handcrafted plain tiles down to a pitch as low as 17.5°.

Our handcrafted clay plain tiles are used extensively across the UK on refurbishments and new builds alike. Our tiles are widely accepted in Conservation Areas and are regularly used on Churches, Historic and Listed Buildings, etc.

### Certification & Testing

All tiles comply with C E Marking to British and European Standard BS EN 1304, which legislates for externally tested and verified quality of roof tiles. The tiles are independently tested to the following standards by Lucideon (approved by UKAS and the British Standards Institute):

- Determination of impermeability: BSEN 539-1:2005 Method 2 & BSEN 1304:2005
- Determination of flexural strength: BSEN 538:1994
- Determination of frost resistance: BSEN 539-2:2013

Copies of the latest test results, declaration of performance and CE marking are available as downloads from our website or please contact us and we will send them to you.