



ALDERBURY ASHVALE HANDMADE CLAY ROOF TILES

The texture and colours that constitute the beauty of our best English clay roofs, can only be achieved by making tiles by hand by traditional methods used for hundreds of years. The traditional Hoffman kilns we use are renowned as the best for firing hand made tiles because of slight temperature variation within the chambers resulting in natural variation within the chambers resulting in natural variations in colour.

Colours Available

Autumn Pentlow	Kingston Tilehurst	Foxearth Orange
---------------------------	-------------------------------	----------------------------

Roof Tiling

Minimum roof pitch	40°
Headlap (minimum)	65mm
Batten spacing at maximum gauge	100mm
Size of Tile	265 x 165mm
Covering capacity	60 tiles per m ²
Cover width	165mm
Weight as laid	82.5kg per m ²
Battens per m ²	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 ²
Cover width	165mm
Weight as laid	72.9kg per m ²
Battens per m ²	8.7m
Batten size	38 x 25mm
Nail size/type of tiles	38 x 3.35mm alloy clout
Guarantee	30 years



Suitability & Use

You can use handmade clay plain tiles if the pitch of your roof is between 40° and 90° and they are fixed in accordance with the British Standard Code of practise for slating & tiling BS 5534: 2014. However, if your pitch is lower than 40° please contact us with details of your requirements and it is possible we can offer a solution to guarantee the use of handmade plain tiles down to a pitch as low as 17.5°.

Our handmade clay plain tiles are used extensively across the UK on refurbishments and new builds alike. Our tiles are widely accepted in conservation areas and areas of outstanding natural beauty 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 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.