



Handmade in England
Tudor Roof Tiles

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Production facilities located on the Romney Marsh in Kent, using traditional craftsmen's skills. Tudor's double cambered clay roof tiles offer a link with the past.

They are particularly suitable for use in architecturally and aesthetically sensitive areas. The combination of the natural properties of clay, sand facing and individualised hand making gives Tudor tiles their 'antique' variation.

30 Year Guarantee

Made with Passion, Excellence & Efficiency

MULTI AWARDED ROOF TILES



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Starting with natural clay, each tile is individually sand faced, shaped, trimmed and nail holes inserted, then placed onto specially shaped drying trays.

Each stage of production is done by hand. Each tile then undergoes a lengthy drying process before being fired at over 1000° Celsius.

Quality inspection and packaging complete the process. Tudor's characterful sand faced plain and peg tiles have an

instant aged look which is consistent with the historic clay tiles that adorn many of Britain's ancient buildings.

The lifelong quality of each tile continues to meet current weather conditions, using our state of the art computer controlled firing kiln which ensures all tiles are able to meet and exceed CE marking standard BS EN1304.

Tudor tiles give you real peace of mind knowing that each tile comes with a 30 year guarantee of durability. Registration required.

Our tiles are tested to comply with:

BS EN 538 for flexural strength.

BS EN 539-1 for Water impermeability.

BS EN 539-2 for frost resistance.







Discreetly positioned handmade clay Bat Access Tiles



Roof tile mix- 80% Medium Antique, 20% Red, with Tile hanging- Sussex Red

King's College School Wimbledon was founded in 1829 and is one of the UK's leading academic schools.

In 2013, British architects began drafting a development plan to improve facilities at the school. The auditorium can accommodate audiences of up to 200 people with a stage for a 70-piece orchestra.

King's College School Wimbledon Music School

Multi awarded project



Bespoke Handmade Clay Tiles & Fittings

Highly experienced architects were selected to design the music school as part of an ongoing development masterplan to improve facilities within the estate.

The roof is clad in specially commissioned handmade clay roof tiles which mirror the internal structure.

Tudor's Managing Director and Technical Manager were actively involved in the project, working with architects to develop bespoke roof tiles.

This information was passed on to the Tudor Production Manager who made the various sample tiles for approval.

LOCATION
Wimbledon,
Great Britain

DESIGNED BY
Hopkins Architects
London





Sustainability and Energy Use

A core focus in the current economic and environmental climate.

Power within the factory is constantly under our energy saving scrutiny and we have invested substantially in improvements. A new high efficiency kiln, together with the installation of 1000 solar panels on our factory roof, is significantly reducing our carbon emissions.

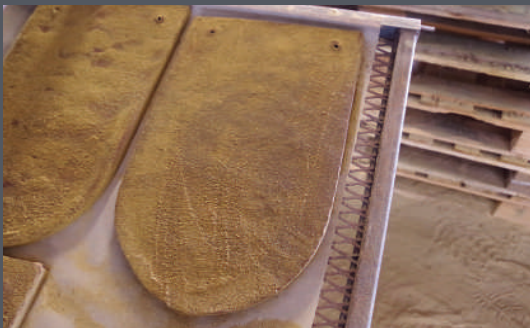
All of our fired waste is taken by local organisations including farmers, allotment holders and builders for re-use in maintaining local tracks and unadopted roadways.



Clay used to make Tudor tiles is from 'The Potteries' - the finest Etruria Marl

The natural qualities of clay, along with our traditional processes and specially developed firing techniques - where our tiles undergo a lengthy drying procedure before being fired to over 1000° Celsius - combine with sand facing to impart a unique character to our individually handmade roof tiles.

Bespoke tiles cut by hand



Medium Antique



Dark Antique



Red Antique



Sussex Red



Sussex Brown



Jubilee



Weathered Earth



Rustic Red



Russet Brown

Fittings & Ornamental Tiles



Key

- 1 Hog's Back Ridge
- 2 Half Round Ridge
- 3 Third Round Ridge
- 4 Baby Ridge
- 5 Mono Ridge
- 6 Hog's Back Vented Ridge
- 7 Half Round Vented Ridge
- 8 Sussex Hip
- 9 Bonnet Hip
- 10 Kent Hip
- 29 Eyebrow Hip
- 11 Universal Valley
- 12 Gable Tile
- 13 External Angle
- 14 Peg Tile
- 15 Peg Eave
- 16 Eave and Top Tiles
- 17 Oast Taper-Narrow
- 18 Internal Angle
- 19 Oast Taper-Wide

Ornamental Tiles

- 20 Club
- 21 D.S. Club
- 22 Bullnose
- 23 Fishtail
- 24 Arrowhead
- 25 Diamond
- 26 Snubnose

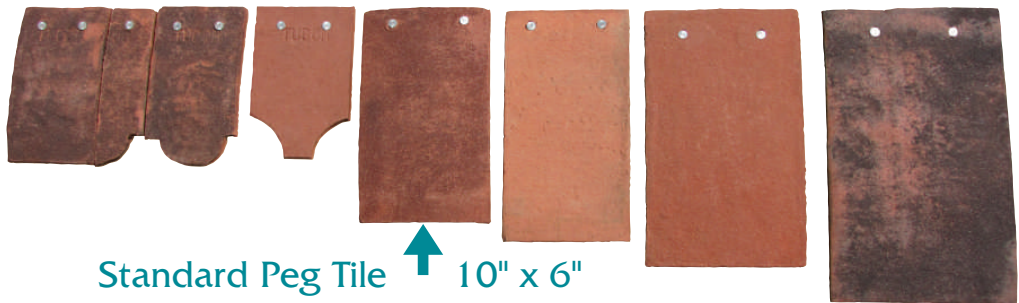
Specialist Tiles

- 27 Bat Access Set
- 28 Creasing Tiles

Ventilation

- 6 Hog's Back Vented Ridge
- 7 Half Round Vented Ridge
- also (not illustrated)
Invisible Under-Tile Vent
Semi-Visible In-Tile Vent

Or do you need roof tiles in your bespoke size?



Talk to us about your bespoke requirements

Technical Specifications

DIMENSIONS (metric (mm)) (Imperial (inches))

(variable to avoid straight lines on roof)

Plain Tiles (ribbed) 265 x 165 10.5 x 6.5

Peg Tiles 255 x 160 10 x 6

Ornamentals 265 x 165 10.5 x 6.5

Oast Tapers 255 x 150 wide reducing to 120mm or 85mm
(Two Tapers, Wide & Narrow)

Fittings

Ridges - all types 300 Long 12 Long

External & Internal Angles (90 degree) 265 Long 10.5 Long

Lap (minimum)

Plain Tile & Peg Tile 65 2.5

Gauge (maximum)

Plain Tile 100 4

Plain Peg 95 3.75

Roof Pitch

BS5534:2014 Recommended Minimum: 40°

Covering Capacity

Plain Tile 60 Tiles / metre²

Plain Peg Tile 66 Tiles / metre²

Laid Weight (Average)

Plain Tile 75kg / metre² 15.36lbs / feet²

Plain Peg Tile 75.9kg / metre² 15.55lbs / feet²

Weight

per 1000 Plain Tiles - 1.25 Tonnes average

Transverse Strength 780 newtons

Ventilation Tiles / Systems

Half Round Vented Ridge (eyebrow) 2580mm² / 4 inches² Area

Hog's Back Vented Ridge (eyebrow) 2580mm² / 4 inches²

Invisible Under Tile Vent System 9000mm² / 14 inches²

In-Tile Vent System 6000mm² / 9.3 inches²

Packaging

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

E & O.E

Medium Antique



Independent testing by accredited laboratory confirms that all Tudor products conform to UKCA/CE marking to BS EN 1304, 538 & 539 standards.

LUCIDEON

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