

The Plain Tile Finder

New
Humber
Sandfaced
Tile

FEATURES

Interlocking Clay Plain Tiles

Traditional Clay Plain Tiles

Handcrafted Clay Plain Tiles

Keymer Handmade Clay Plain Tiles



Wienerberger

PLAIN TILE COLOUR RANGE

CONCRETE PLAIN TILE Sandfaced



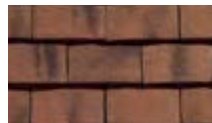
02 Antique No 2



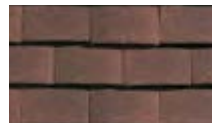
03 Mottled Red



05 Cornish Grey

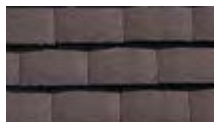


06 Brindle

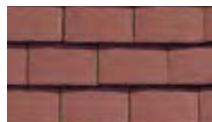


07 Sandown

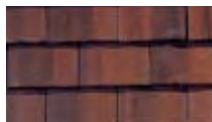
CONCRETE PLAIN TILE Smoothfaced



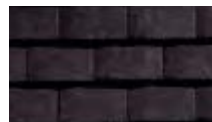
10 Brown



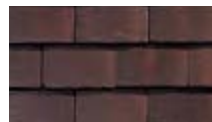
11 Terracotta Red



12 Rustic

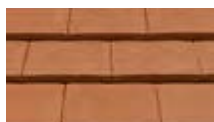


14 Dark Grey

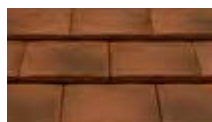


15 Dark Heather

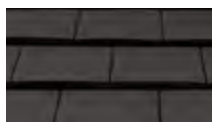
20/20 INTERLOCKING CLAY PLAIN TILE



65 Natural Red



66 Flanders

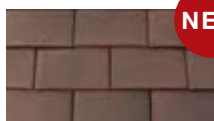


68 Antique Slate



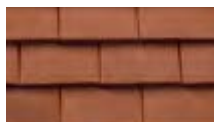
69 Tuscan

HUMBER PLAIN TILE Sandfaced

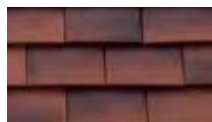


62 Buckingham

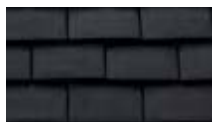
HUMBER PLAIN TILE Smoothfaced



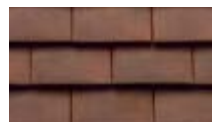
65 Natural Red



66 Flanders

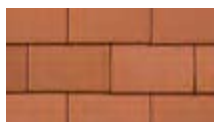


68 Antique Slate

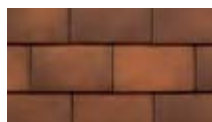


69 Tuscan

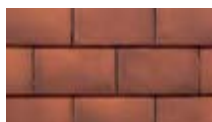
301 SMOOTH PLAIN TILE



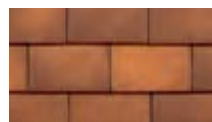
Natural Red



Rustic

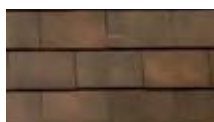


Amarant

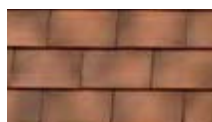


Toscana

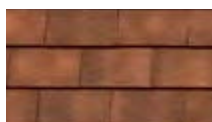
303 SANDED PLAIN TILE



Old Weathered

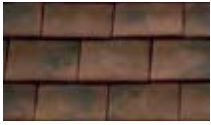


Old Rustic



Old Heather

VILLAGE[®] PLAIN TILE



70 Reclaimed

BARROW PLAIN TILE



90 Bay Brown



91 Dark Rusper



92 Burnt Oak



93 Light Rusper

ALBAN PLAIN TILE



75 Sussex Blend

KEYMER GOXHILL PLAIN TILE



95 Autumn Brown



96 Dark Red



97 Dark Chestnut

KEYMER SHIRE TILE



77 Priority



78 Heritage

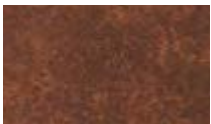


79 Downs Red

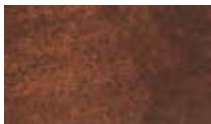


Ockley Mix
50% Priority 50% Heritage

KEYMER TRADITIONAL TILE



87 Elizabethan



88 Antique



89 Wealden Red

KEYMER PEG TILE



86 County Weathered



88 Kent Antique



THE SANDTOFT PLAIN TILE RANGE BY WIENERBERGER



▲ HINDMANS YARD - FORUM SMOKED PRATA

In the UK our craftsmen have been engaged in the art of clay tile making for over a century.

The Sandtoft clay plain tile range by Wienerberger embodies this unrivalled experience in both pitched roofing and clay tile manufacturing.

Our UK clay tiles are made using abundant reserves of the finest alluvial clay, formed many thousands of years ago from the flood plains of the river Humber.

The clay is extracted on the same site as the tiles are manufactured, which helps keep environmental impact to a minimum. As the clay is dug, the land is periodically transformed into wetland habitats.

By working with clay, the most enduring of all building materials, we have created a range of highly durable and affordable plain tiles. Available in beautiful colours and textures, they will never fade during their long life.

Our long-standing commitment to investment and skills means we are able to draw on the latest manufacturing technology, alongside traditional hands-on tile making. As a result we can offer an extensive and diverse range that includes machine made, handcrafted and handmade plain tiles, an innovative interlocking plain tile design, plus bespoke historic plain tiles for conservation projects.

As part of the range, Sandtoft also offer a concrete plain tile.

With such an unrivalled level of choice, the Sandtoft Plain Tile Range will cover most aesthetic preferences, planning requirements and budgets.

CONTENTS

An Introduction To Plain Tiles	6-7
Concrete Plain Tile	8-9
Interlocking Clay Plain Tiles 20/20	10-13
Traditional (machine made) Clay Plain Tiles	
Humber	14-17
301 Smooth	18-19
303 Sanded	20-21
Village	22-23
Handcrafted Clay Plain Tiles	
Barrow	24-27
Alban	28-31
An illustration of the most common fittings and accessories	32-31
Keymer Handmade Clay Plain Tiles	34-43
Goxhill	36-37
Shire	38-39
Traditional	40-41
Peg	42-43
Heritage Service	44-49
Sustainability	50
Wienerberger App	51
Contact Details	52

▲ PICTURED FRONT COVER (TOP TO BOTTOM): 20/20 ANTIQUE SLATE TILES, BARROW BRINDLE MIX TILES, ALBAN SUSSEX BLEND TILES

◀ PICTURED LEFT: KEYMER KENT PEG ANTIQUE TILES

AN INTRODUCTION TO PLAIN TILES



The plain tile is one of the most enduring and appealing building materials around today. Nothing quite exudes the charm of a tile whose proportions have remained unchanged since they were standardised by Edward IV over 500 years ago. Beautiful in their simplicity, plain tiles have a human scale which helps connect us with the buildings they adorn.

As a roof covering, plain tiles will add character to most building types and roof designs. They are ideally suited to traditional architecture, but interestingly, also look perfectly at home on the most modern contemporary buildings.



Because of their size and overlapping nature, the plain tile is one of the most flexible cladding materials available. This flexibility has been relied upon for centuries when it comes to complex roofs or any design with curves, such as turrets or eyebrow roofs. They also act to complement larger roof coverings when used on smaller roof details such as porches and dormers.

One of the unique properties of plain tiles is that they can also be used vertically, as a wall cladding. Their simple but effective design makes them an aesthetically pleasing and economic cladding solution at first floor level. Another benefit of using a natural clay tile in these situations is that they will hold their colour and weather naturally, in keeping with other commonly used walling materials, such as clay bricks.

PLAIN TILE DESIGN



Plain tiles are designed to be laid with a broken bond and offer waterproofing by overlapping each other 3 tiles deep. This method of installation, known as Double Lap tiling leaves only the bottom third of each tile visible once laid. This creates a level of detail and proportion that defines the plain tile look, and is the reason they have remained so popular over the years.

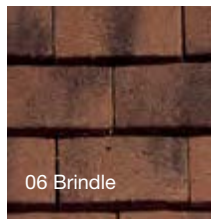
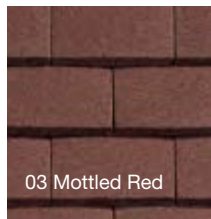
CONCRETE PLAIN TILE



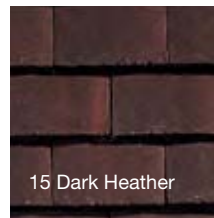
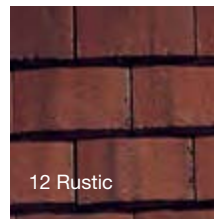
This versatile cross-cambered concrete tile is perfect for complex detailing and curved roof applications.

COLOURS

Sandfaced



Smoothfaced



Technical Data	Roof	Vertical
Minimum roof pitch	35°	75°
Headlap (minimum)	65 mm	38 mm
Batten spacing at max. gauge	100 mm	114 mm
Size of tile	265 x 165 mm	265 x 165 mm
Covering capacity at max. gauge	60.0 tiles per m ²	53.0 tiles per m ²
Cover width	165 mm	165 mm
Profile depth	13 mm	13 mm
Hanging length	245 mm	245 mm
Weight as laid	78.0 kg per m ²	68.9 kg per m ²
Weight per 1000	1.321 tonnes	1.321 tonnes
Weight per tile	1.3 kg	1.3 kg
Weight per pallet (inc. pallet)	1.0 tonnes	1.0 tonnes
Quantity per pallet	768	768
Battens per m ²	10 m	8.8 m
Batten size		
Up to 450 mm rafter centres	38 x 25 mm	38 x 25 mm
Up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium ring shank clout head	

Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

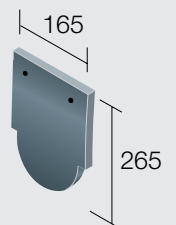
FITTINGS AND ACCESSORIES

Tile fittings:	- Tile-and-a-half tiles - Eaves/tops tiles - External & internal angles (LH & RH)
Feature tiles:	- Club
Ridges:	- Half round, Segmental
Mono ridges:	- Half round
Hips:	- Bonnet (Max pitch 55°) - Aris (35°, 40°) - Half round - Segmental
Valleys:	- Valley tiles (Max pitch 55°) - Lead - Fibreglass
Roofing systems	
Dry roof system:	- Ridge, Hip - Verge
Ventilation systems:	- Ridge - Eaves - Top abutment - Tile vent

Tile Fixing: Tiles must be securely fixed to resist wind uplift. Use our FixSpec® service by completing your details online or calling 0844 9395 999.

FEATURE TILES

Club pattern available.









20/20 INTERLOCKING CLAY PLAIN TILE

A New Generation interlocking clay plain tile that makes a plain tile roof more affordable through an innovative design that reduces labour and material costs, and cuts completion times.

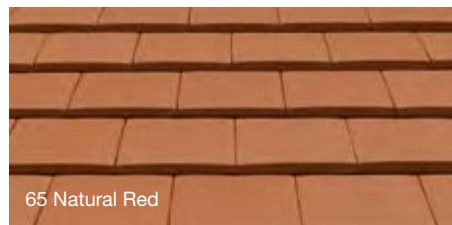


20/20 Antique Slate

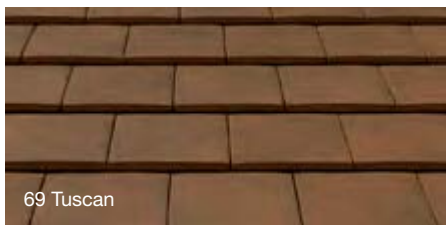
20/20 INTERLOCKING CLAY PLAIN TILE



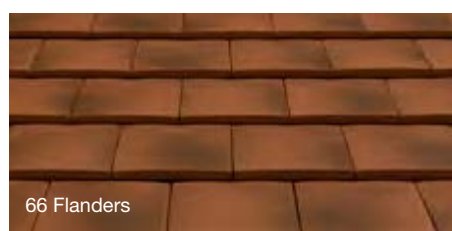
COLOURS



65 Natural Red



69 Tuscan



66 Flanders



68 Antique Slate

Technical Data

Minimum roof pitch	15° at 100 mm headlap 22.5° at 75 mm headlap
Headlap (minimum)	75 mm
Headlap (maximum)	120 mm
Batten spacing at max. gauge	255 mm
Batten spacing at min. gauge	210 mm
Size of tile	330 x 226 mm
Covering capacity at max. gauge	22.7 tiles per m ² at 100 mm headlap 20.5 tiles per m ² at 75 mm headlap
Cover width	191 mm
Profile depth	16 mm
Hanging length	300 mm
Weight as laid	45.4 kg per m ² at 110 mm headlap 43.1 kg per m ² at 75 mm headlap
Weight per 1000	2.1 tonnes
Weight per tile	2.0 kg
Weight per pallet (inc. pallet)	1.0 tonnes
Quantity per pallet	480
Battens per m ²	4.3 m at 100 mm headlap 3.9 m at 75 mm headlap
Batten size	
Up to 450 mm rafter centres	38 x 25 mm
Up to 600 mm rafter centres	50 x 25 mm
Nail size/type for tiles	45 x 3.35 mm aluminium ring shank clout head
Nail size/type for metal tile clips	55 x 3.35 mm aluminium ring shank clout head
Nail size/type for plastic tile clips	55 x 3.35 mm aluminium ring shank clout head

Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

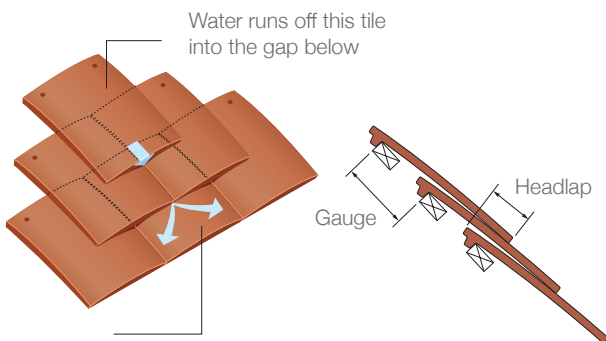
*Rafter length restrictions apply at minimum roof pitch. Concealed 20/20 ventilators must not be used on roof pitches below 22.5°. A low pitch version is available. Please contact Technical Services for further information.

FITTINGS AND ACCESSORIES

Tile fittings:	- LH verge tile - Tile-and-a-half tiles (LH & RH verge)
Ridges:	- Duracoat half round - Clay half round
Mono ridges:	- Duracoat half round - Clay half round
Hips:	- Duracoat segmental - Clay third round
Valleys:	- Lead - Fibreglass
Clips:	- Tile, Eaves, Verge
Roofing systems	
Dry roof system:	- Ridge, Hip - Verge (Clay and plastic available)
Ventilation systems:	- Ridge - Eaves - Top abutment - Tile vent*

*Concealed tile vent minimum pitch 22.5°

Tile Fixing: Download zonal fixing table from www.wienerberger.co.uk. Alternatively, use our FixSpec® service by completing your details online or calling 0844 9395 999.



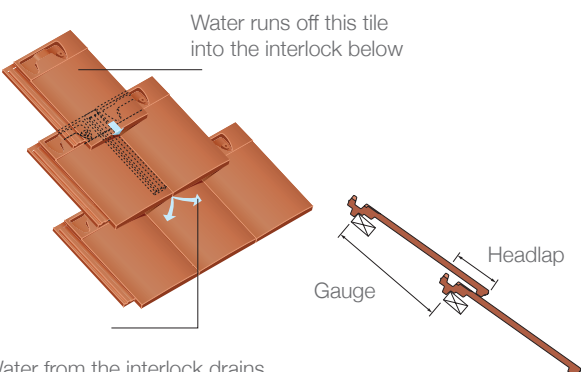
Water runs off this tile into the gap below

This tile drains water from the gap between the tiles above

TRADITIONAL PLAIN TILES

Traditional double lap plain tiles are one of the oldest forms of roof covering in the UK. The term 'double lap' is applied to the way that the plain tiles are laid on the roof to create an effective barrier to water. Plain tiles, like slates, are uniform in shape and have no side interlocks, allowing the water to enter the gap between the tiles.

To drain this water away safely, there must be another tile beneath each joint. This means that at any point on the roof there is at least a double layer of tiles, hence the term 'double lap' – at the headlap there are actually three layers of tiles (see opposite).



Water runs off this tile into the interlock below

Water from the interlock drains safely onto the tile below

THE 20/20 INTERLOCKING SYSTEM

By adding features to the plain tile form, such as side interlocks and drainage channels, it is possible to prevent the water from falling between the tiles at the side joint and instead carry it away to the tile below. This means that it is not necessary to have a double layer of tiles, which dramatically reduces the number of tiles required and the weight on the roof. 20/20 is half the weight of concrete plain tiles and over 40 per cent lighter than clay plain tiles.

Installing fewer tiles means less material and labour is required per roof and allows completion times and installation costs to be reduced.

The interlocking system also provides a much greater degree of control over wind and water ingress, enhancing performance. As a result 20/20 can be used on roof pitches as low as 15°.





HUMBER PLAIN TILE

A traditional, cross-cambered, machine made clay plain tile. Gives complete design flexibility and is perfect for complex roofs or vertical cladding.



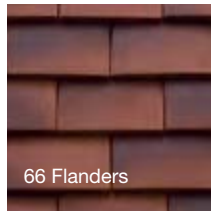
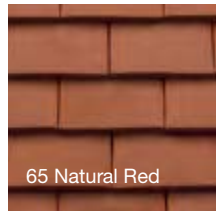
Humber Natural Red and Antique Slate

HUMBER PLAIN TILE

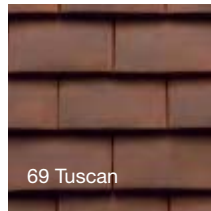
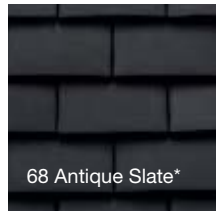
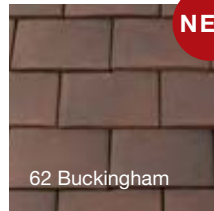


COLOURS

Smoothfaced



Sandfaced



Technical Data	Roof	Vertical
Minimum roof pitch	35°	75°
Headlap (minimum)	65 mm	38 mm
Batten spacing at max. gauge	100 mm	114 mm
Size of tile	265 x 165 mm	265 x 165 mm
Covering capacity at max. gauge	60.0 tiles per m ²	53.0 tiles per m ²
Cover width	165 mm	165 mm
Profile depth	13 mm	13 mm
Hanging length	245 mm	245 mm
Weight as laid	60 kg per m ²	53.0 kg per m ²
Weight per 1000	1.123 tonnes	1.123 tonnes
Weight per tile	1.04 kg	1.04 kg
Weight per pallet (inc. pallet)	0.6 tonnes	0.6 tonnes
Smoothfaced Quantity per pallet	540	540
Sandfaced Quantity per pallet	530	530
Battens per m ²	10 m	8.8 m
Batten size		
Up to 450 mm rafter centres	38 x 25 mm	38 x 25 mm
Up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium ring shank clout head	

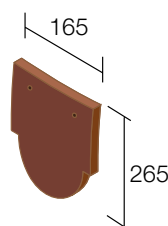
Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

*This tile is for fitting only

FEATURE TILES

Club pattern available.

For a copy of a Guide to Plain Tiling - Including Vertical Tiling, by the Clay Roof Tile Council, please contact Customer Support on 0844 9395 900.



FITTINGS AND ACCESSORIES

Tile fittings:	- Tile-and-a-half tiles - Eaves/tops tiles - External & internal angles (LH & RH)
Feature tiles:	- Club
Ridges:	- Clay half round
Mono ridges:	- Clay half round
Hips:	- Bonnet (Universal) - Aris (Pitch specific) - Clay third round - Baby Ridge
Valleys:	- Valley tiles (Max pitch 55°) - Lead - Fibreglass

Roofing systems

Dry roof system:	- Ridge, Hip
Ventilation systems:	- Ridge - Eaves - Top abutment - Tile vent

Tile Fixing: Tiles must be securely fixed to resist wind uplift. Use our FixSpec® service by completing your details online or calling 0844 9395 999.

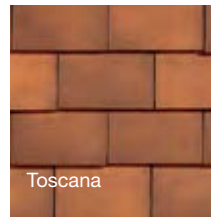
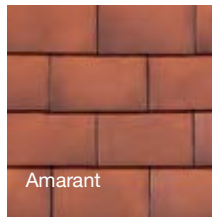
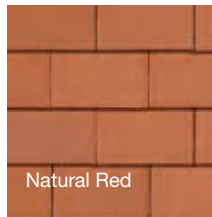
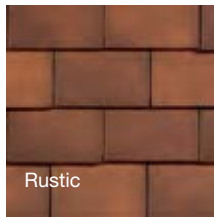


301 SMOOTH PLAIN TILE



A traditional machine-made clay plain tile. Gives complete design flexibility and is perfect for adding character to both roofs and walls.

COLOURS



Technical Data	Roof	Vertical
Minimum roof pitch	35°	75°
Headlap (minimum)	65 mm	38 mm
Batten spacing at max. gauge	102.5 mm	116 mm
Size of tile	270 x 170 mm	270 x 170 mm
Covering capacity at max. gauge	57.4 tiles per m ²	50.7 tiles per m ²
Cover width	170 mm	170 mm
Profile depth	12 mm	12 mm
Hanging length	254 mm	254 mm
Weight as laid	63.5 kg per m ²	55.8 kg per m ²
Weight per 1000	1.05 tonnes	1.1 tonnes
Weight per tile	0.97 kg	0.97 kg
Weight per pallet (inc. pallet)	1.1 tonnes	1.1 tonnes
Quantity per pallet	1152	1152
Battens per m ²	9.8 m	8.7 m
Batten size		
Up to 450 mm rafter centres	38 x 25 mm	38 x 25 mm
Up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium ring shank clout head	

Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

FITTINGS AND ACCESSORIES

Tile fittings:

- Tile-and-a-half tiles
- Eaves/tops tiles
- External angles 90° (LH & RH)

Feature tiles:

- Club

Ridges:

- Clay half round 325

Hips:

- Hip tile 45°
- Clay half round 325

Valleys:

- Valley tile 45°
- Lead
- Fibreglass

Roofing systems

Dry Roof system:

- Ridge, Hip

Ventilation systems:

- Ridge
- Eaves
- Top abutment
- Tile vent

Tile Fixing: Tiles must be securely fixed to resist wind uplift. Use our FixSpec® service by completing your details online or calling 0844 9395 999.

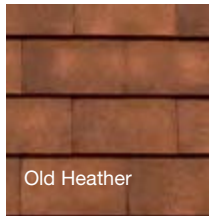
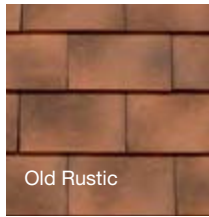
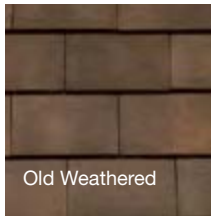


303 SANDED PLAIN TILE



A traditional machine-made clay plain tile with a sanded finish, available in a choice of three colours.

COLOURS



Technical Data	Roof	Vertical
Minimum roof pitch	35°	75°
Headlap (minimum)	65 mm	38 mm
Batten spacing at max. gauge	102.5 mm	116 mm
Size of tile	270 x 170 mm	270 x 170 mm
Covering capacity at max. gauge	57.4 tiles per m ²	50.7 tiles per m ²
Cover width	170 mm	170 mm
Profile depth	12 mm	12 mm
Hanging length	254 mm	254 mm
Weight as laid	63.2 kg per m ²	55.8 kg per m ²
Weight per 1000	1.07 tonnes	1.07 tonnes
Weight per tile	0.55 kg	0.55 kg
Weight per pallet (inc. pallet)	1.2 tonnes	1.2 tonnes
Quantity per pallet	1152	1152
Battens per m ²	9.8 m	8.7 m
Batten size		
Up to 450 mm rafter centres	38 x 25 mm	38 x 25 mm
Up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium ring shank clout head	

Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

FITTINGS AND ACCESSORIES

Tile fittings:

- Tile-and-a-half tiles
- Eaves/tops tiles
- External angles 90° (LH & RH)

Feature tiles:

- Club

Ridges:

- Clay half round 325

Hips:

- Hip tile 45°
- Clay half round 325

Valleys:

- Valley tile 45°
- Lead
- Fibreglass

Roofing systems

Dry Roof system:

- Ridge

Ventilation systems:

- Ridge
- Eaves
- Top abutment
- Tile vent

Tile Fixing: Tiles must be securely fixed to resist wind uplift. Use our FixSpec® service by completing your details online or calling 0844 9395 999.



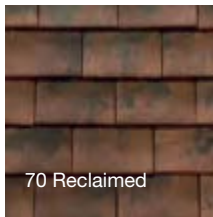
303 Sanded Plain Tile in an Old Rustic (50%)
and Old Heather (50%) Mix

VILLAGE[®] PLAIN TILE



A natural clay plain tile with varied colour and texture that creates the appearance of an aged roof from new. Its double cambered design adds further character, providing a rustic look that will blend into its surroundings.

COLOURS



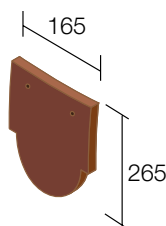
Technical Data	Roof	Vertical
Minimum roof pitch	35°	75°
Headlap (minimum)	65 mm	38 mm
Batten spacing at max. gauge	100 mm	114 mm
Size of tile	265 x 165 mm	265 x 165 mm
Covering capacity at max. gauge	60.0 tiles per m ²	53.0 tiles per m ²
Cover width	165 mm	165 mm
Profile depth	13 mm	13 mm
Hanging length	245 mm	245 mm
Weight as laid	60.0 kg per m ²	60.0 kg per m ²
Weight per 1000	1.135 tonnes	1.135 tonnes
Weight per tile	1.02 kg	1.02 kg
Weight per pallet (inc. pallet)	0.6 tonnes	0.6 tonnes
Quantity per pallet	540	540
Battens per m ²	10 m	10 m
Batten size		
Up to 450 mm rafter centres	38 x 25 mm	38 x 25 mm
Up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium ring shank clout head	

Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

FEATURE TILES

Club pattern available.

For a copy of a Guide to Plain Tiling - Including Vertical Tiling, by the Clay Roof Tile Council, please contact Customer Support on 0844 9395 900.



FITTINGS AND ACCESSORIES

Tile fittings:

- Tile-and-a-half tiles
- Eaves/tops tiles
- External & internal angles (LH & RH)

Feature tiles:

- Club

Ridges:

- Clay half round

Mono Ridges:

- Clay half round

Hips:

- Bonnet (Universal)
- Aris (Pitch specific)
- Clay third round

Valleys:

- Valley tiles
- Lead
- Fibreglass

Dry Roof system:

- Ridge, Hip

Ventilation systems:

- Ridge
- Eaves
- Top abutment
- Tile vent

Tile Fixing: Tiles must be securely fixed to resist wind uplift. Use our FixSpec[®] service by completing your details online or calling 0844 9395 999.







BARROW PLAIN TILE

Barrow handcrafted plain tile has a subtle irregular form which creates the appearance of a traditional, aged roof with character.

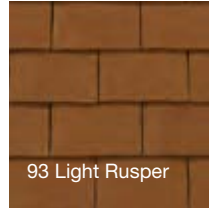
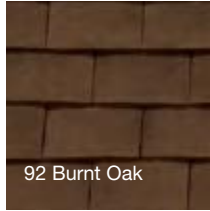
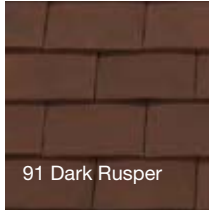
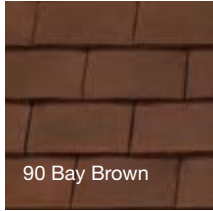


Barrow in a four colour mix (Burnt Oak 25%, Bay Brown 25%, Dark Rusper 25%, Light Rusper 25%)

BARROW PLAIN TILE



COLOURS



Barrow Brindle Mix: The very popular Brindle Mix is achieved by mixing Bay Brown (50%), Burnt Oak (30%) and Dark Rusper (20%).

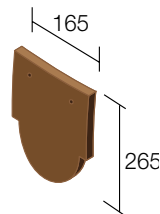
Technical Data	Roof	Vertical
Minimum roof pitch	35°	75°
Headlap (minimum)	65 mm	38 mm
Batten spacing at max. gauge	100 mm	114 mm
Size of tile	265 x 165 mm	265 x 165 mm
Covering capacity at max. gauge	60.0 tiles per m ²	53.0 tiles per m ²
Cover width	165 mm	165 mm
Profile depth	13 mm	13 mm
Hanging length	245 mm	245 mm
Weight as laid	60 kg per m ²	53.0 kg per m ²
Weight per 1000	1.1 tonnes	1.1 tonnes
Weight per tile	1.02 kg	1.02 kg
Weight per pallet (inc. pallet)	0.5 tonnes	0.5 tonnes
Quantity per pallet	530	530
Battens per m ²	10 m	8.8 m
Batten size		
Up to 450 mm rafter centres	38 x 25 mm	38 x 25 mm
Up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium ring shank clout head	

Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

FEATURE TILES

Club available.

For a copy of a Guide to Plain Tiling - Including Vertical Tiling, by the Clay Roof Tile Council, please contact Customer Support on 0844 9395 900.



FITTINGS AND ACCESSORIES

Tile fittings:

- Tile-and-a-half tiles
- Eaves/tops tiles
- External & internal angles (LH & RH)

Feature tiles:

- Club

Ridges:

- Clay half round
- Baby Ridge

Mono ridges:

- Clay half round

Hips:

- Bonnet (Universal)
- Arris (Pitch specific)
- Clay third round
- Baby Ridge

Valleys:

- Valley tiles (Max pitch 55°)
- Lead
- Fibreglass

Roofing systems

Ventilation systems:

- Ridge
- Eaves
- Top abutment
- Tile vent

Tile Fixing: Tiles must be securely fixed to resist wind uplift. Use our FixSpec® service by completing your details online or calling 0844 9395 999.







ALBAN PLAIN TILE

With its lightly sanded texture, irregular form and rustic tones, the Alban plain tile adds charm and character to any roof.



Alban Sussex Blend

ALBAN PLAIN TILE



COLOURS



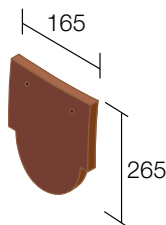
Technical Data	Roof	Vertical
Minimum roof pitch	35°	75°
Headlap (minimum)	65 mm	38 mm
Batten spacing at max. gauge	100 mm	114 mm
Size of tile	265 x 165 mm	265 x 165 mm
Covering capacity at max. gauge	60.0 tiles per m ²	53.0 tiles per m ²
Cover width	165 mm	165 mm
Profile depth	13 mm	13 mm
Hanging length	245 mm	245 mm
Weight as laid	60 kg per m ²	53.0 kg per m ²
Weight per 1000	1.1 tonnes	1.1 tonnes
Weight per tile	1.02 kg	1.02 kg
Weight per pallet (inc. pallet)	0.5 tonnes	0.5 tonnes
Quantity per pallet	530	530
Battens per m ²	10 m	8.8 m
Batten size		
Up to 450 mm rafter centres	38 x 25 mm	38 x 25 mm
Up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium ring shank clout head	

Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

FEATURE TILES

Club available.

For a copy of a Guide to Plain Tiling - Including Vertical Tiling, by the Clay Roof Tile Council, please contact Customer Support on 0844 9395 900.



FITTINGS AND ACCESSORIES

Tile fittings:

- Tile-and-a-half tiles
- Eaves/tops tiles
- External & internal angles (LH & RH)

Feature tiles:

- Club

Ridges:

- Clay half round
- Baby Ridge

Mono ridges:

- Clay half round

Hips:

- Bonnet (Universal)
- Arris (Pitch specific)
- Clay third round
- Baby Ridge

Valleys:

- Valley tiles (Max pitch 55°)
- Lead
- Fibreglass

Roofing systems

Ventilation systems:

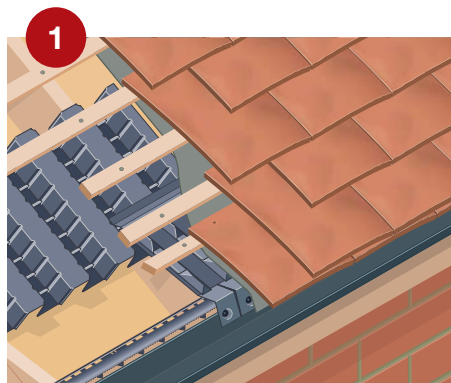
- Ridge
- Eaves
- Top abutment
- Tile vent

Tile Fixing: Tiles must be securely fixed to resist wind uplift. Use our FixSpec® service by completing your details online or calling 0844 9395 999.



FITTINGS AND ACCESSORIES

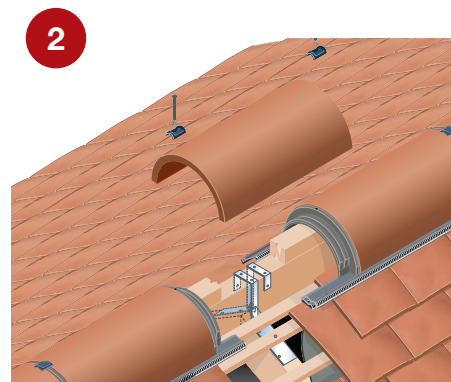
Each Plain Tile model is available with a comprehensive range of fittings, accessories and dry-fix systems to complete the roof. Please see individual product pages for details of the range of fittings and accessories to suit specific tiles.



EAVES VENTILATION SYSTEM

Components

The Sandtoft eaves ventilation system is available in 6 metre packs. Systems are available in 10 mm and 25 mm (ridges) for 2.7 metres of ridge. For use with 305 mm ridges.



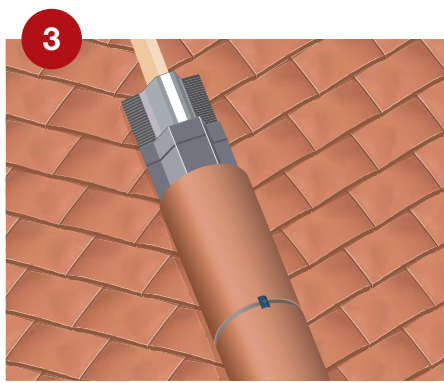
PROFILE RIDGE SYSTEM

Components

Each pack has sufficient components (excluding ridges) for 2.7 metres of ridge. For use with 305 mm ridges.

Profile Mono Ridge system components

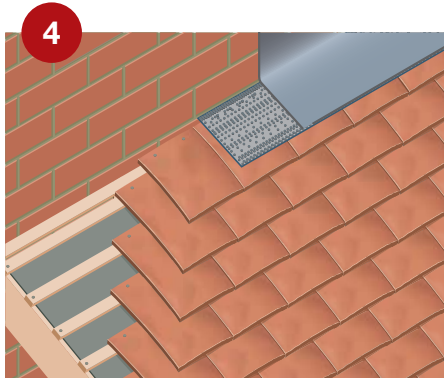
Each pack has sufficient components (excluding ridges) for 2.7 metres of ridge. For use with 305 mm ridges.



ROLL HIP SYSTEM

Components

Each pack has sufficient components (excluding hip tiles) for 5.0 metres of hip.

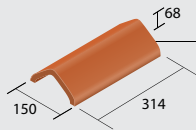


ABUTMENT VENTILATION SYSTEM

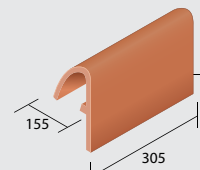
Components

The Sandtoft Rollvent top abutment ventilation system comes in 3 metre rolls and is suitable for all profiles. Copper fixing clips are included to secure the Rollvent and lead flashing.

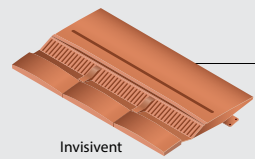
For more information on any system see www.wienerberger.co.uk



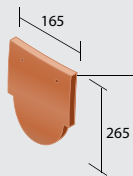
Clay baby ridge



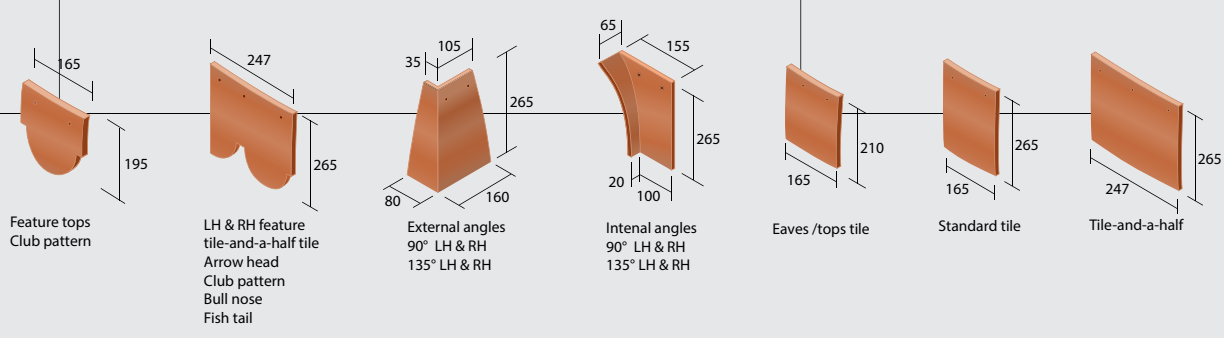
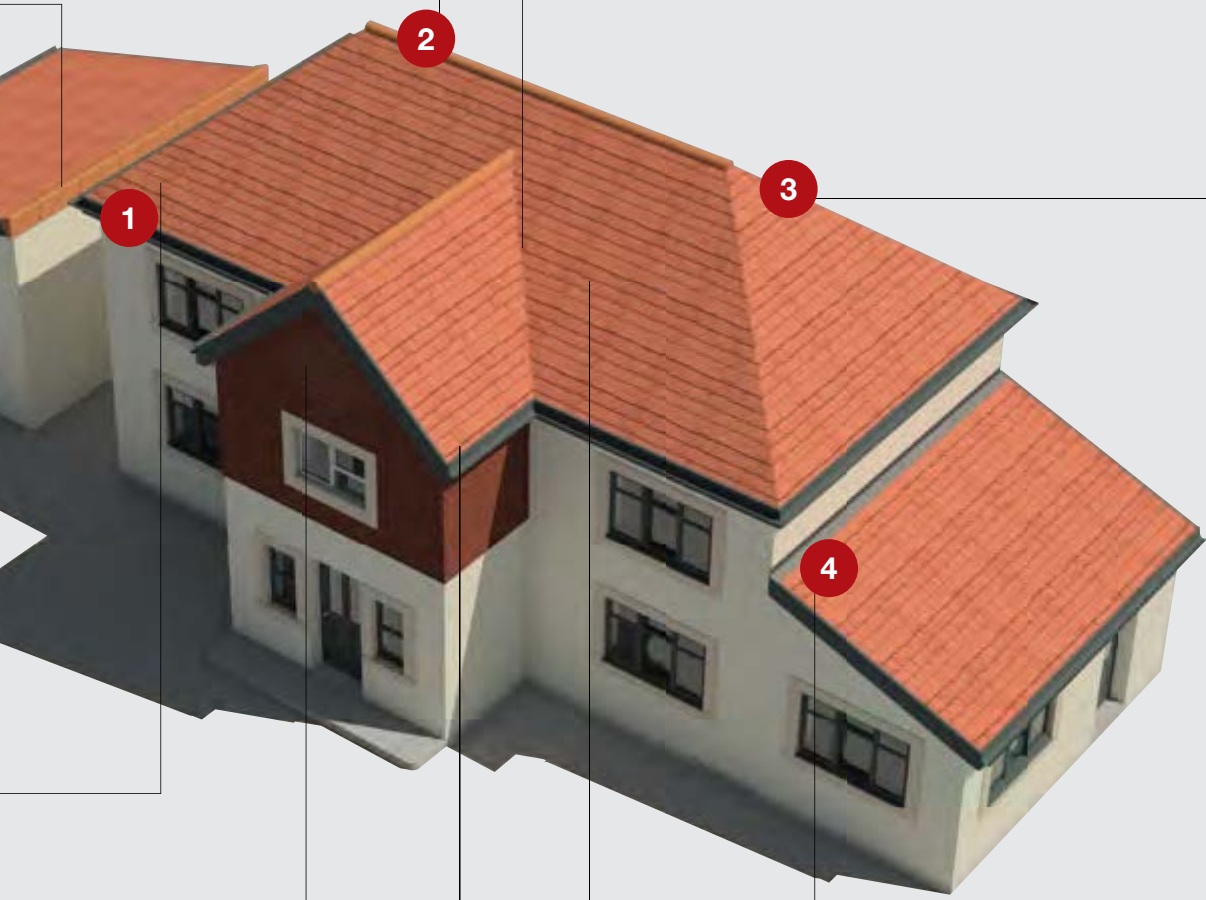
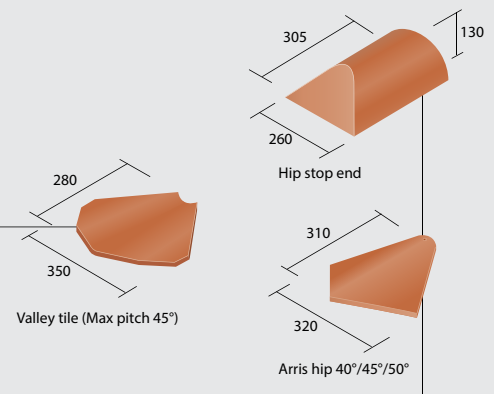
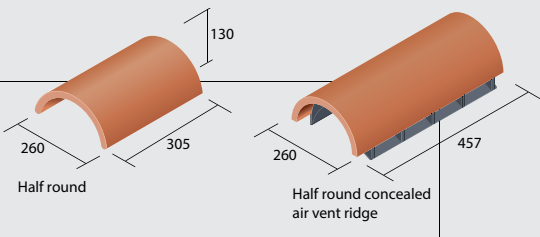
Half round mono ridge



Invisivent



Feature tile Club pattern



The fittings and accessories illustrated are those available to suit the Humber clay plain tile.





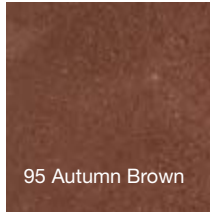
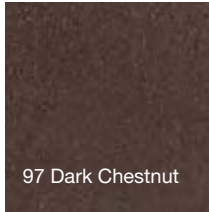
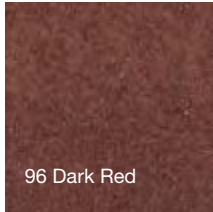
KEYMER

Keymer Handmade Clay Roof tiles
since 1588.

GOXHILL PLAIN TILE



COLOURS



The very popular Brindle Mix colourway is achieved by mixing Autumn Brown (50%), Dark Chestnut (30%) and Dark Red (20%).

Technical Data	Roof	Vertical
Minimum roof pitch	40°	75°
Headlap (minimum)	65 mm	38 mm
Batten spacing at max. gauge	100 mm	114 mm
Size of tile	265 x 165 mm	265 x 165 mm
Covering capacity at max. gauge	60.0 tiles per m ²	53.0 tiles per m ²
Cover width	165 mm	165 mm
Profile depth	13 mm	13 mm
Hanging length	245 mm	245 mm
Weight as laid	72 kg per m ²	63.6 kg per m ²
Weight per 1000	1.2 tonnes	1.2 tonnes
Weight per tile	1.2 kg	1.2 kg
Weight per pallet (inc. pallet)	0.7 tonnes	0.7 tonnes
Quantity per pallet	540	540
Battens per m ²	10 m	8.7 m
Batten size		
Up to 450 mm rafter centres	38 x 25 mm	38 x 25 mm
Up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium ring shank clout head	

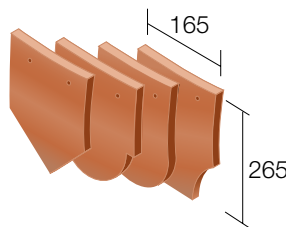
Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

FEATURE TILES

Arrow Head*, Club, Bullnose* & Fishtail* available

For a copy of a Guide to Plain Tiling - Including Vertical Tiling, by the Clay Roof Tile Council, please contact Customer Support on 0844 9395 900.

*Lead time may apply.



FITTINGS AND ACCESSORIES

Tile fittings:

- Tile-and-a-half tiles
- Eaves/tops tiles
- External & internal angles (LH & RH)

Feature tiles:

- Arrow head
- Bullnose
- Club
- Fishtail

Ridges:

- Hogsback
- Handmade half round

Mono ridges:

- Handmade half round

Hips:

- Bonnet (Universal)
- Aris* (Pitch specific)
- Hogsback
- Handmade third round

Valleys:

- Valley tiles (Max pitch 45°)
- Lead
- Fibreglass

Roofing systems

Ventilation systems:

- Ridge
- Eaves
- Top abutment
- Tile vent

*Lead times may apply

Tile Fixing: Tiles must be securely fixed to resist wind uplift. Use our FixSpec® service by completing your details online or calling 0844 9395 999.

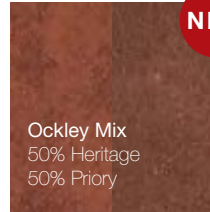
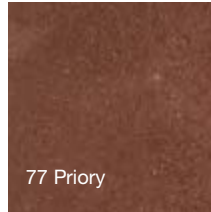
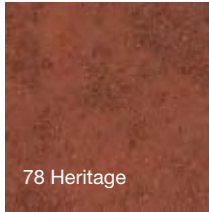
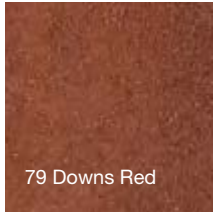




KEYMER SHIRE TILE



COLOURS



A Genuine handmade British made clay tile that offers a serious alternative to the traditional style of clay roof tiles. Produced in three colours, every tile weathers naturally to look better and improve with every passing year.

Technical Data	Roof	Vertical
Minimum roof pitch	40°	75°
Headlap (minimum)	65 mm	38 mm
Batten spacing at max. gauge	100 mm	114 mm
Size of tile	265 x 165 mm	265 x 165 mm
Covering capacity at max. gauge	60.0 tiles per m ²	53.0 tiles per m ²
Cover width	165 mm	165 mm
Profile depth	13 mm	13 mm
Hanging length	245 mm	245 mm
Weight as laid	66 kg per m ²	63.6 kg per m ²
Weight per 1000	1.1 tonnes	1.1 tonnes
Weight per tile	1.2 kg	1.2 kg
Weight per pallet (inc. pallet)	0.99 tonnes	0.99 tonnes
Quantity per pallet	550	550
Battens per m ²	10 m	8.7 m
Batten size		
Up to 450 mm rafter centres	38 x 25 mm	38 x 25 mm
Up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium ring shank clout head	

Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

FITTINGS AND ACCESSORIES

Ridge tiles:	- Half round - Hogback - Third round
Hip tiles:	- Standard bonnet - Traditional bonnet* - Kent bonnet*
Ventilation:	- Three piece vent set - Tile vent - Louvred vent half round* - Louvred vent hogback*
Ridges:	- Monopitch ridge - Porch ridge
Angle:	- Vertical angle 90° (handed) - Vertical bay angle 135° (handed)

*Lead times may apply

Tile Fixing: Tiles must be securely fixed to resist wind uplift. Use our FixSpec® service by completing your details online or calling 0844 9395 999.



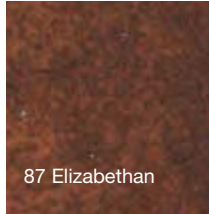
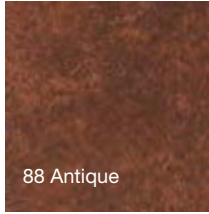
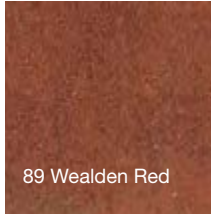
For a copy of a Guide to Plain Tiling - Including Vertical Tiling, by the Clay Roof Tile Council, please contact Customer Support on 0844 9395 900.



KEYMER TRADITIONAL TILE



COLOURS



Keymer Traditional Tiles are traditional to look at, but innovative in design. They are created for renovation use. These tiles are the ideal choice for the refurbishment of older peg tiled roofs and elevations or for use on oast houses.

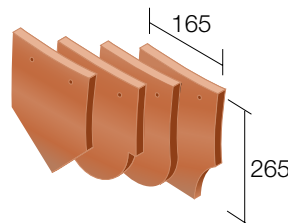
Technical Data	Roof	Vertical
Minimum roof pitch	40°	75°
Headlap (minimum)	65 mm	38 mm
Batten spacing at max. gauge	100 mm	114 mm
Size of tile	265 x 165 mm	265 x 165 mm
Covering capacity at max. gauge	60.0 tiles per m ²	53.0 tiles per m ²
Cover width	165 mm	165 mm
Profile depth	13 mm	13 mm
Hanging length	245 mm	245 mm
Weight as laid	76 kg per m ²	63.6 kg per m ²
Weight per 1000	1.27 tonnes	1.27 tonnes
Weight per 1000 eaves	0.96 tonnes	0.96 tonnes
Weight per 1000 gables	1.88 tonnes	1.88 tonnes
Weight per tile	1.2 kg	1.2 kg
Weight per pallet (inc. pallet)	1.054 tonnes	1.054 tonnes
Quantity per pallet	760	760
Battens per m ²	10 m	8.7 m
Batten size		
Up to 450 mm rafter centres	38 x 25 mm	38 x 25 mm
Up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium ring shank clout head	

Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

FEATURE TILES

Arrow Head*, Club, Bullnose*, Fishtail* & Point available

For a copy of a Guide to Plain Tiling - Including Vertical Tiling, by the Clay Roof Tile Council, please contact Customer Support on 0844 9395 900.



*Lead times may apply.

FITTINGS AND ACCESSORIES

Ridge tiles:	- Half round - Hogback - Third round
Hip tiles:	- Standard bonnet - Traditional bonnet* - Kent bonnet*
Ventilation:	- Three piece vent set - Invisivent - Louvred vent half round* - Louvred vent hogback*
Ridges:	- Monopitch ridge - Porch ridge
Angle:	- Vertical angle 90° (handed) - Vertical bay angle 135° (handed)

*Lead times may apply

Tile Fixing: Tiles must be securely fixed to resist wind uplift. Use our FixSpec® service by completing your details online or calling 0844 9395 999.

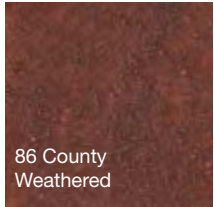




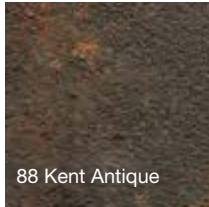
KEYMER PEG TILE



COLOURS



86 County
Weathered



88 Kent Antique

Our County peg tiles are innovative in design. They are created for renovation use, with three nail holes and one nib, to make fitting easier and less disruptive. These tiles are the ideal choice for the refurbishment of older peg tiled buildings or for use on oast houses.

Our Kent peg tiles are Britain's best peg tiles, handmade by craftsmen using the company's rich Wealden Clay. They are higher quality and more cost effective than using second hand tiles which can quickly deteriorate once stripped off and re-used.

Technical Data	County	Kent
Minimum roof pitch	40°	40°
Headlap (minimum)	65 mm	38 mm
Batten spacing at max. gauge	100 mm	114 mm
Size of tile	250 x 150 mm	250x150 mm
Covering capacity at max. gauge	70.0 tiles per m ²	70.0 tiles per m ²
Cover width	150 mm	150 mm
Profile depth	13 mm	13 mm
Hanging length	245 mm	245 mm
Weight as laid	79 kg per m ²	79 kg per m ²
Weight per 1000	1.13 tonnes	1.13 tonnes
Weight per 1000 eaves	0.822 tonnes	0.822 tonnes
Weight per 1000 gables	1.65 tonnes	1.65 tonnes
Weight per tile	1.2 kg	1.2 kg
Weight per pallet (inc. pallet)	0.938 tonnes	0.938 tonnes
Quantity per pallet	760	760
Battens per m ²	10 m	8.7 m
Batten size		
Up to 450 mm rafter centres	38 x 25 mm	38 x 25 mm
Up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium ring shank clout head	

Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

For a copy of a Guide to Plain Tiling - Including Vertical Tiling, by the Clay Roof Tile Council, please contact Customer Support on 0844 9395 900.

FITTINGS AND ACCESSORIES

Ridge tiles:	- Half round - Hogback - Third round
Hip tiles:	- Standard bonnet - Traditional bonnet* - Kent bonnet*
Ventilation:	- Three piece vent set* - Louvred vent half round* - Louvred vent hogback*
Ridges:	- Monopitch ridge - Porch ridge
Angle:	- Vertical angle 90° (handed) - Vertical bay angle 135° (handed)

*Lead times may apply

Tile Fixing: Tiles must be securely fixed to resist wind uplift. Use our FixSpec® service by completing your details online or calling 0844 9395 999.





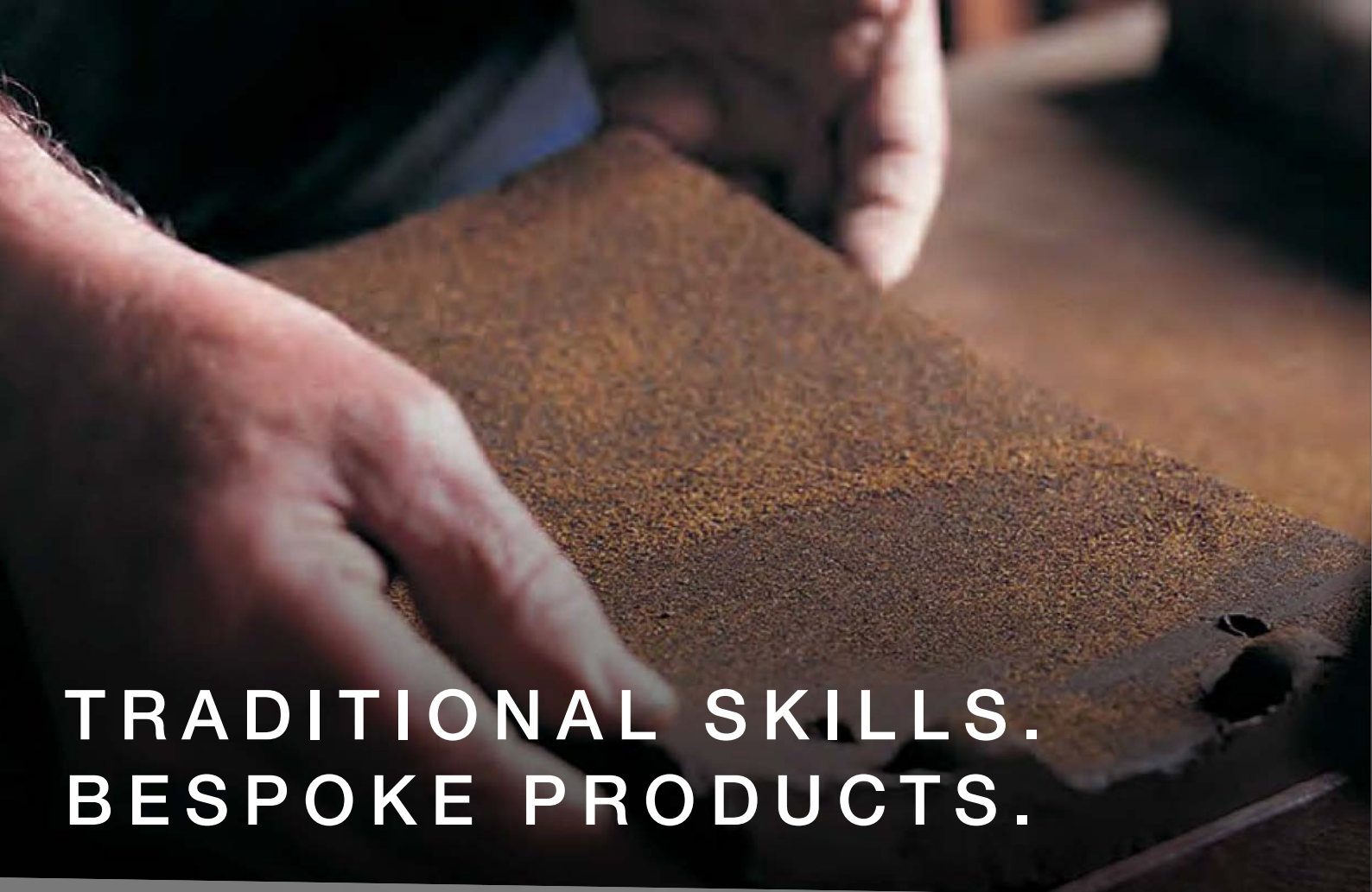


HERITAGE SERVICE

Our heritage craftsman create bespoke handmade clay tiles and fittings for conservation projects throughout the United Kingdom. We can manufacture every shape and design of tile and finial that has ever been made throughout the rich and varied history of clay tile making.

The tiles included in this brochure represent some of the more popular historical plain tile designs to complement our mainstream plain tile offering. For information on other designs, such as Roman tiles and Unders & Overs, see www.wienerberger.co.uk.





TRADITIONAL SKILLS. BESPOKE PRODUCTS.



Part of the charm of our built heritage comes from the wide diversity of roof coverings adorning historic buildings. From cottages and barns to stately homes, many of our older buildings offer a profusion of detail that, today, would be deemed architectural luxury.

Over the centuries, the use of roofing materials has varied from place to place, with a diversity determined by local geography and material availability.

One of the most enduring and appealing of these materials is natural clay which became desirable for its mellow appearance and weathering properties. Its popularity as a roof covering was enhanced by its unique ability to be pressed into a multitude of shapes and designs.

This enabled past designers to create an endless landscape of decorative roofs through the inclusion of ornate finials, ridges and hips. Builders of the 17–19th centuries in particular placed great emphasis on appearance and detail and strove to add character to their work.

Family homes that were passed down through generations were often constructed to include bespoke features that reflected the occupants' tastes or even personal wealth.

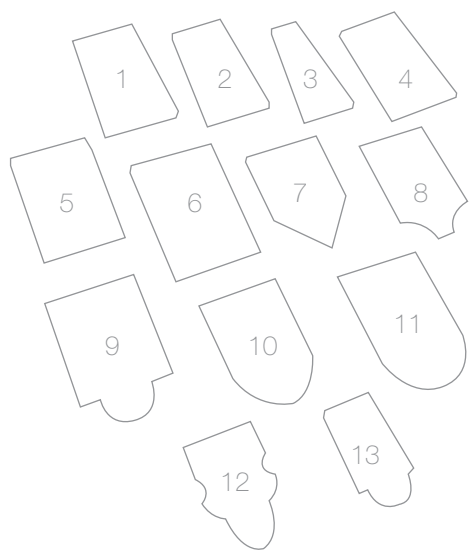
Individuality within a style, in keeping with the overall local vernacular was of paramount importance.

Our Heritage Service is a specialist conservation and restoration service that creates bespoke handmade roof tiles and fittings, and strives to preserve such national treasures.



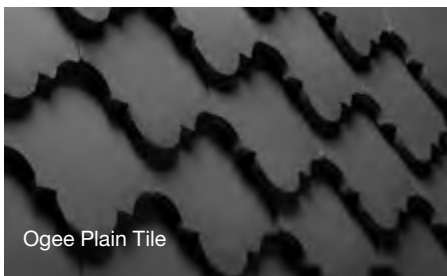


HERITAGE SERVICE



Key

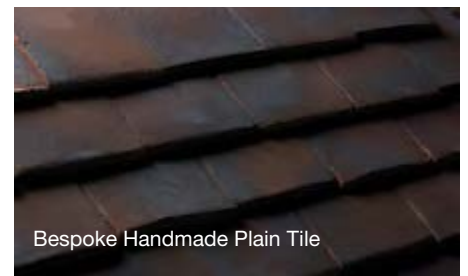
- | | |
|----------------------------|-----------------------------|
| 1. Oast House tile | 8. Fishtail Feature tile |
| 2. Oast House tile | 9. Club Feature tile |
| 3. Oast House tile | 10. Spear Head tile |
| 4. Oast House tile | 11. Bullnose Feature tile |
| 5. Peg tile | 12. Gothic Feature tile |
| 6. Tucker tile | 13. Oast House Feature tile |
| 7. Arrow Head Feature tile | |



Ogee Plain Tile



Gingerbread Plain Tile



Bespoke Handmade Plain Tile

Sustainability in numbers

Wienerberger's sustainability strategy targets resource efficient production, employee development and enhancing local communities. Here's a snapshot of our achievements in 2016-17:

14

factories have switched to a renewable electricity tariff



16,000

bricks donated to Hull's school children in landmark City of Culture project



10



community liaison meetings held

1ST



Modern Slavery Statement published

0

environmental incidents



8%



average recycled or secondary material content in our bricks

100%



of our UK production processes meet the requirements of the Responsible Sourcing standard BES 6001

3



management systems retained ISO certification: ISO 50001, ISO 14001, and ISO 9001

12

Wildlife Trusts supported



14



hours formal training per employee *

3%



decrease in CO² emissions *

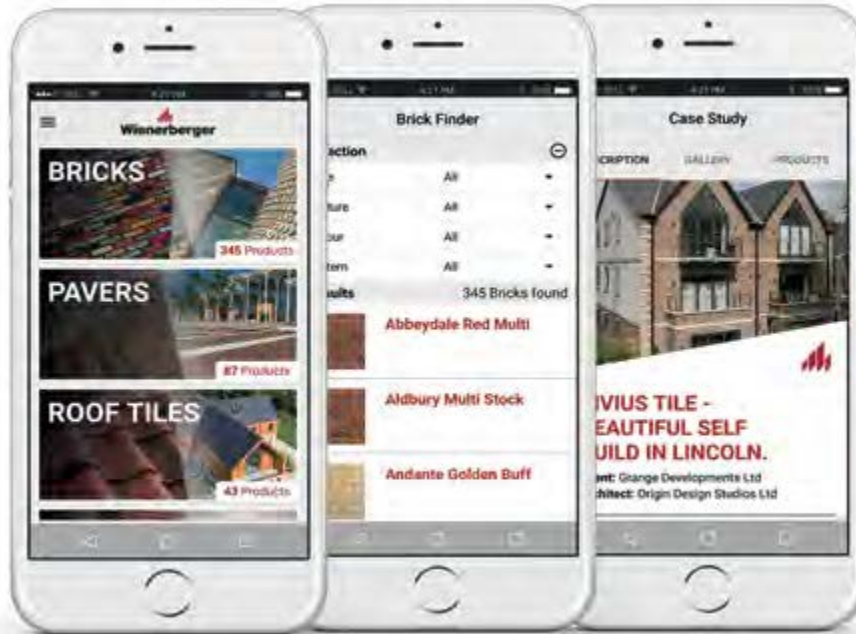
16

apprentices at Wienerberger



Wienerberger App

FIND THE RIGHT PRODUCT IN JUST A FEW CLICKS.



We offer hundreds of products across three core categories of wall, roof and landscaping. These products are primarily clay-based, but we also manufacture with a range of other materials, including concrete and slate.

From the latest in construction innovation to traditional handmade and heritage techniques, we are able to provide a range of products and services to suit different specifications. However, we recognise that with so many products to choose from, finding the right one can often be a challenge.

So we created the Wienerberger App, an innovative application available on Apple and Google Play, enabling users to quickly search and filter to find the right products for their project. The app includes our bricks, roof tiles and clay pavers, as well as our revolutionary wall system, Porotherm.

FEATURES

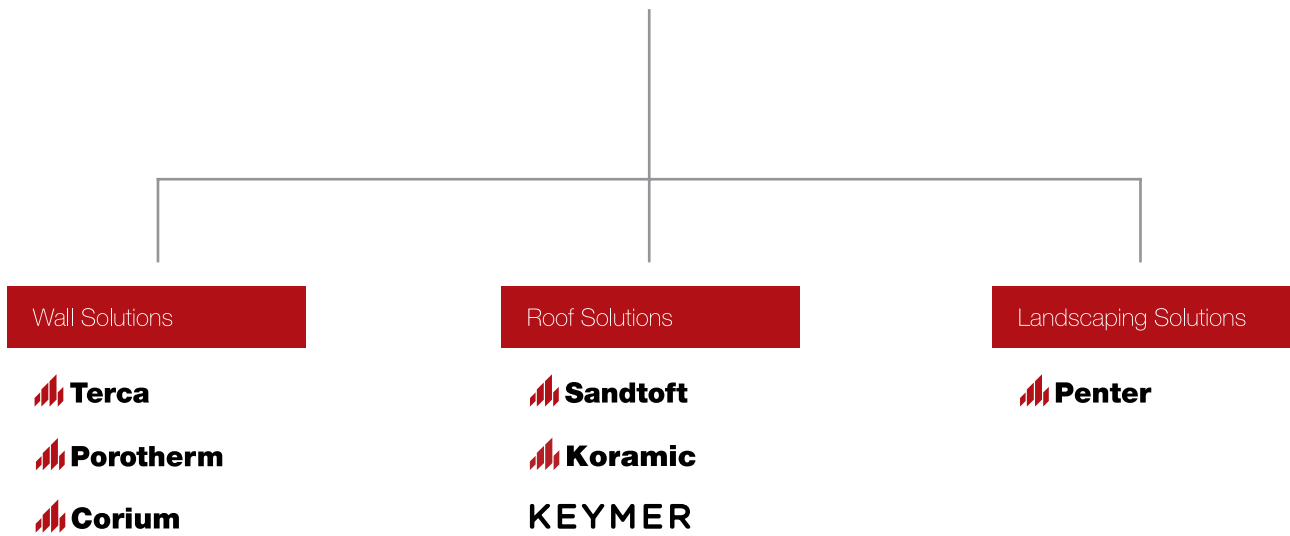
- Search hundreds of products to quickly find what you're looking for
- Filter results based on colour, texture and style
- View technical properties for products
- Order samples directly from the app
- View case studies of projects
- Find local stockists

To find out more about Wienerberger Apps visit:
www.wienerberger.co.uk/apps





Wienerberger



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