



Roof Tile & Slate Guide

## Roof Tile & Slate Guide

Choose from the most diverse and innovative range of tile and slate roofing systems in the UK.

Whether it's concrete, natural clay or slate, all our products are designed to be easy to install and above all look good on the roof. Simply pick your tile then check for colours on the reverse of this guide.

### Clay Range



#### Olympus

Material	Clay
Minimum roof pitch	22.5°
Size of tile (mm)	408 x 327
Weight as laid (per m²)	34.7 kg
Quantity per pallet	210
Weight per pallet	0.780 tonnes
Covering capacity (per m²)	10.2 tiles
Colours	65, 66, 69



#### Flemish 401<sup>1</sup>

Material	Clay
Minimum roof pitch	22°
Size of tile (mm)	368 x 248
Weight as laid (per m²)	48.1 kg
Quantity per pallet	504
Weight per pallet	1.071 tonnes
Covering capacity (per m²)	16.6 tiles
Colours	See reverse side▲



#### Old Hollow 451<sup>1</sup>

Material	Clay
Minimum roof pitch	25°
Size of tile (mm)	355 x 246
Weight as laid (per m²)	47.8 kg
Quantity per pallet	423
Weight per pallet	0.705 tonnes
Covering capacity (per m²)	19.1 tiles
Colours	See reverse side▲



#### Greenwood

Handmade

Material	Clay
Minimum roof pitch	30°
Size of tile (mm)	342 x 248
Weight as laid (per m²)	44.2 kg
Quantity per pallet	216
Weight per pallet	0.600 tonnes
Covering capacity (per m²)	17.0 tiles
Colours	65

### Clay Range



#### Arcadia

Material	Clay
Minimum roof pitch	30°
Size of tile (mm)	342 x 252
Weight as laid (per m²)	42.2 kg
Quantity per pallet	504
Weight per pallet	1.290 tonnes
Covering capacity (per m²)	17.6 tiles
Colours	70



#### Old English Pantile

Material	Clay
Minimum roof pitch	30°
Size of tile (mm)	342 x 252
Weight as laid (per m²)	42.2 kg
Quantity per pallet	504
Weight per pallet	1.280 tonnes
Covering capacity (per m²)	17.6 tiles
Colours	65, 66, 68▲



#### Neo Pantile

Material	Clay
Minimum roof pitch	22.5°
Size of tile (mm)	384 x 250
Weight as laid (per m²)	35.3 kg
Quantity per pallet	432
Weight per pallet	1.080 tonnes
Covering capacity (per m²)	14.7 tiles
Colours	65, 66, 68, 69



#### County Pantile

Material	Clay
Minimum roof pitch	22.5°
Size of tile (mm)	384 x 267
Weight as laid (per m²)	40.2 kg
Quantity per pallet	456
Weight per pallet	1.260 tonnes
Covering capacity (per m²)	14.9 tiles
Colours	65, 66, 69



#### New Cassius

Material	Clay
Minimum roof pitch	22.5°
Size of tile (mm)	418 x 335
Weight as laid (per m²)	38.0 kg
Quantity per pallet	240
Weight per pallet	1.000 tonnes
Covering capacity (per m²)	9.5 tiles
Colours	68, 69



#### Actua

Material	Clay
Minimum roof pitch	22.5°
Size of tile (mm)	472 x 303
Weight as laid (per m²)	46.2 kg
Quantity per pallet	240
Weight per pallet	1.100 tonnes
Covering capacity (per m²)	10.5 tiles
Colours	See reverse side▲

### Clay Range



#### 20/20

New low pitch

Material	Clay
Minimum roof pitch	15 - 22.5° †
Size of tile (mm)	330 x 226
Weight as laid (per m²)	45.4 - 41 kg
Quantity per pallet	480
Weight per pallet	0.980 tonnes
Covering capacity (per m²)	22.7 - 20.5 tiles
Colours	65, 66, 68, 69



#### Vauban

New low pitch

Material	Clay
Minimum roof pitch	22.5°
Size of tile (mm)	366 x 202
Weight as laid (per m²)	47.9 kg
Quantity per pallet	350
Weight per pallet	0.791 tonnes
Covering capacity (per m²)	21.8 tiles
Colours	See reverse side



#### Barrow Plain Tile

Handcrafted

Material	Clay
Minimum roof pitch	35°
Size of tile (mm)	265 x 165
Weight as laid (per m²)	60.0 kg
Quantity per pallet	510
Weight per pallet	0.540 tonnes
Covering capacity (per m²)	60.0 tiles
Colours	90, 91, 92, 93, 94



#### Alban Plain Tile

Handcrafted

Material	Clay
Minimum roof pitch	35°
Size of tile (mm)	265 x 165
Weight as laid (per m²)	60.0 kg
Quantity per pallet	510
Weight per pallet	0.540 tonnes
Covering capacity (per m²)	60.0 tiles
Colours	75



#### 303 Sanded Plain Tile

Material	Clay
Minimum roof pitch	35°
Size of tile (mm)	270 x 170
Weight as laid (per m²)	63.2 kg
Quantity per pallet	896
Weight per pallet	0.950 tonnes
Covering capacity (per m²)	57.4 tiles
Colours	See reverse side



#### Okewood

Material	Clay
Minimum roof pitch	35°
Size of tile (mm)	265 x 165
Weight as laid (per m²)	60.0 kg
Quantity per pallet	520
Weight per pallet	0.590 tonnes
Covering capacity (per m²)	60.0 tiles
Colours	60

Clay Range



Village Plain Tile

Material	Clay
Minimum roof pitch	35°
Size of tile (mm)	265 x 165
Weight as laid (per m²)	60.0 kg
Quantity per pallet	520
Weight per pallet	0.590 tonnes
Covering capacity (per m²)	60.0 tiles
Colours	70



Humber Plain Tile

Material	Clay
Minimum roof pitch	35°
Size of tile (mm)	265 x 165
Weight as laid (per m²)	60.0 kg
Quantity per pallet	520
Weight per pallet	0.580 tonnes
Covering capacity (per m²)	60.0 tiles
Colours	65, 66, 68*, 69
* For use as a fitting only.	



301 Smooth Plain Tile

Material	Clay
Minimum roof pitch	35°
Size of tile (mm)	270 x 170
Weight as laid (per m²)	57.4 kg
Quantity per pallet	896
Weight per pallet	0.966 tonnes
Covering capacity (per m²)	57.4 tiles
Colours	See reverse side



Gaelic

Material	Clay
Minimum roof pitch	30°
Size of tile (mm)	342 x 255
Weight as laid (per m²)	40.8 kg
Quantity per pallet	260
Weight per pallet	0.670 tonnes
Covering capacity (per m²)	17.0 tiles
Colours	65▲



Modula

Material	Clay
Minimum roof pitch	17.5 - 22.5° †
Size of tile (mm)	445 x 330
Weight as laid (per m²)	37.8 - 40.7 kg
Quantity per pallet	240
Weight per pallet	1.008 tonnes
Covering capacity (per m²)	9.7 - 9.0 tiles
Colours	See reverse side



Tempest 44

Material	Clay
Minimum roof pitch	22° †
Size of tile (mm)	302 x 221
Weight as laid (per m²)	39.9 kg
Quantity per pallet	660
Weight per pallet	1.342 tonnes
Covering capacity (per m²)	21.0 tiles
Colours	See reverse side

Clay Range



Bridgwater

Material	Clay
Minimum roof pitch	30°
Size of tile (mm)	420 x 340
Weight as laid (per m²)	43.7kg
Quantity per pallet	186
Weight per pallet	0.890 tonnes
Covering capacity (per m²)	9.5 tiles
Colours	65▲, 85

Keymer Handmade Clay Range



Peg

Handmade



Material	Clay
Minimum roof pitch	40°
Size of tile (mm)	250 x 150
Weight as laid (per m²)	79.0 kg
Quantity per pallet	830
Weight per pallet	0.938 tonnes
Covering capacity (per m²)	70.0 tiles
Colours	See reverse side



Traditional

Handmade



Material	Clay
Minimum roof pitch	40°
Size of tile (mm)	265 x 165
Weight as laid (per m²)	76.0 kg
Quantity per pallet	760
Weight per pallet	1.054 tonnes
Covering capacity (per m²)	60.0 tiles
Colours	See reverse side



Shire

Handmade



Material	Clay
Minimum roof pitch	40°
Size of tile (mm)	265 x 165
Weight as laid (per m²)	66.0 kg
Quantity per pallet	760
Weight per pallet	0.990 tonnes
Covering capacity (per m²)	60.0 tiles
Colours	See reverse side



Goxhill

Handmade



Material	Clay
Minimum roof pitch	40°
Size of tile (mm)	265 x 165
Weight as laid (per m²)	72.0 kg
Quantity per pallet	560
Weight per pallet	0.730 tonnes
Covering capacity (per m²)	60.0 tiles
Colours	See reverse side

Key:

	Clay
	Keymer Handmade
	Concrete
	Recycled Slate
	Recycled

Concrete Range



Double Pantile

Material	Concrete
Minimum roof pitch <sup>2, 3</sup>	15 - 22.5° †
Size of tile (mm)	420 x 334
Weight as laid (per m²)	48.9 - 45.6 kg
Quantity per pallet	210
Weight per pallet	1.004 tonnes
Covering capacity (per m²)	10.4 - 9.7 tiles
Colours	02, 03, 10, 11, 12, 14, 15▲



Double Roman

Material	Concrete
Minimum roof pitch <sup>2</sup>	17.5°-22.5° †
Size of tile (mm)	420 x 334
Weight as laid (per m²)	46.8- 43.7 kg
Quantity per pallet	216
Weight per pallet	0.994 tonnes
Covering capacity (per m²)	9.7-10.4 tiles
Colours	02, 03, 05▲, 10, 11, 12, 14,15▲



TLE

Material	Concrete
Minimum roof pitch <sup>3</sup>	17.5° - 22.5° †
Size of tile (mm)	420 x 334
Weight as laid (per m²)	47.9 kg - 44.7 kg
Quantity per pallet	240
Weight per pallet	1.128 tonnes
Covering capacity (per m²)	10.2 - 9.5 tiles
Colours	10,12,14



Dual TLE

Material	Concrete
Minimum roof pitch <sup>3</sup>	17.5° - 22.5° †
Size of tile (mm)	420 x 334
Weight as laid (per m²)	47.9 kg - 44.7 kg
Quantity per pallet	240
Weight per pallet	1.128 tonnes
Covering capacity (per m²)	10.2 - 9.5 tiles
Colours	10,12,14



Calderdale Slate

Material	Concrete
Minimum roof pitch <sup>3</sup>	17.5° - 22.5° †
Size of tile (mm)	420 x 334
Weight as laid (per m²)	55.1 kg - 51.5 kg
Quantity per pallet	204
Weight per pallet	1.063 tonnes
Covering capacity (per m²)	10.6 - 9.9 tiles
Colours	09, 10, 11, 12, 14



Dual Calderdale Slate

Material	Concrete
Minimum roof pitch <sup>3</sup>	17.5 - 22.5° †
Size of tile (mm)	420 x 334
Weight as laid (per m²)	55.1 - 51.5 kg
Quantity per pallet	204
Weight per pallet	1.063 tonnes
Covering capacity (per m²)	10.6 - 9.9 tiles
Colours	10●, 11●, 12, 14

Concrete Range



Lindum Tile

Material	Concrete
Minimum roof pitch <sup>2</sup>	22.5°
Size of tile (mm)	420 x 334
Weight as laid (per m²)	45.6 kg
Quantity per pallet	216
Weight per pallet	1.017 tonnes
Covering capacity (per m²)	9.7 tiles
Colours	02, 03, 09▲, 10, 11, 12, 14



Shire Pantile

Material	Concrete
Minimum roof pitch <sup>2</sup>	22.5°
Size of tile (mm)	380 x 230
Weight as laid (per m²)	45.9 kg
Quantity per pallet	360
Weight per pallet	1.036 tonnes
Covering capacity (per m²)	16.4 tiles
Colours	02, 03, 10, 11, 12, 14, 18



Standard Pattern

Material	Concrete
Minimum roof pitch <sup>2</sup>	17.5° - 22.5° †
Size of tile (mm)	380 x 230
Weight as laid (per m²)	53.7 kg - 49.2 kg
Quantity per pallet	360
Weight per pallet	1.078 tonnes
Covering capacity (per m²)	17.9 - 16.4 tiles
Colours	02, 03, 05▲, 10, 11, 12, 14



Plain Tile

Material	Concrete
Minimum roof pitch	35°
Size of tile (mm)	265 x 165
Weight as laid (per m²)	78.0 kg
Quantity per pallet	768●
Weight per pallet	1.015 tonnes
Covering capacity (per m²)	60.0 tiles
Colours	02, 03, 05▲, 06, 07, *09▲, 10, 11, 12, 14, 15▲, *18▲

\* For use as a fitting only

† Refer to the Low Pitch Installation Guide, available on our website  
All weights per pallet include pallet and packaging.

- Made to order (minimum quantity applies).
- ▲ Lead times may apply.

- 1 Data refers to non-glazed colours. For glazed please refer to Customer Support for pallet quantities and accessories.
- 2 Minimum pitches for concrete tiles are for Smoothfaced colours only - for Sandfaced colours minimum pitch is 30°.
- 3 For BritSlate, BritLock, Calderdale, Dual Calderdale and Double Pantile minimum pitch is subject to headlap.

Weight as laid is based on the tiles laid at minimum headlap. This data is correct at the time of going to press and may be subject to change.

Slate Range



Britlock

Material  
Minimum roof pitch <sup>3</sup>  
Size of slate (mm)  
Weight as laid (per m²)  
Quantity per crate  
Weight per crate  
Covering capacity (per m²)  
Colours

Slate  
17.5 - 22.5° †  
360 x 340  
19.5 - 16.4 kg  
500  
0.750 tonnes  
13.9 - 11.7 tiles  
53, 55



BritSlate Duchess

Material  
Minimum roof pitch <sup>3</sup>  
Size of slate (mm)  
Weight as laid (per m²)  
Quantity per crate  
Weight per crate  
Covering capacity (per m²)  
Colours

Slate  
20° †  
610 x 305  
24.2 - 27.4 kg  
750  
1.500 tonnes  
12.1 - 13.7 slates  
53, 55



BritSlate Countess

Material  
Minimum roof pitch <sup>3</sup>  
Size of slate (mm)  
Weight as laid (per m²)  
Quantity per pallet  
Weight per pallet  
Covering capacity (per m²)  
Colours

Slate  
22.5°  
510 x 255  
24.8 - 27.9 kg  
1000  
1.400 tonnes  
17.7 - 19.9 slates  
53, 55



Balmoral

Material  
Minimum roof pitch <sup>3</sup>  
Size of slate (mm)  
Weight as laid (per m²)  
Quantity per pallet  
Weight per pallet  
Covering capacity (per m²)  
Colours

Clay  
22.5°  
330 x 226  
47.2kg  
480  
1.130 tonnes  
20.5 slates  
68



New Rivius ♦

Material  
Minimum roof pitch  
Size of slate (mm)  
Weight as laid (per m²)  
Quantity per pallet  
Weight per pallet  
Covering capacity (per m²)  
Colours

Clay  
22.5°  
418 x 335  
39.0 kg  
240  
1.004 tonnes  
9.5 tiles  
63, 68



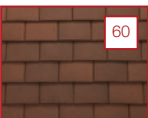
New Cassius ♦

Material  
Minimum roof pitch  
Size of slate (mm)  
Weight as laid (per m²)  
Quantity per pallet  
Weight per pallet  
Covering capacity (per m²)  
Colours

Clay  
22.5°  
418 x 335  
38.0 kg  
240  
1.000 tonnes  
9.5 tiles  
68, 69



Clay range colours



60

Haze



63

Heather



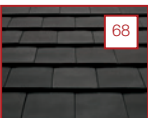
65

Natural Red



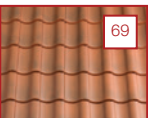
66

Flanders



68

Antique Slate



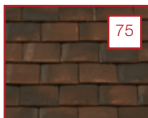
69

Tuscan



70

Reclaimed



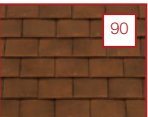
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Sussex Blend



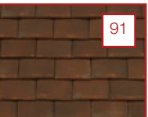
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Somerset



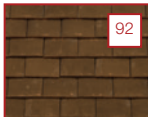
90

Bay Brown



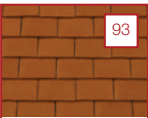
91

Dark Rusper



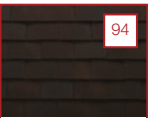
92

Burnt Oak



93

Light Rusper



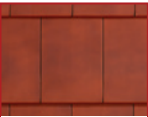
94

Red Basalt

Vauban



Natural Red

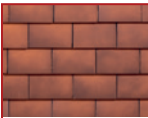


Multiblend ▲

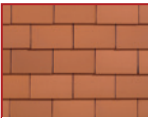


Slate Engobe

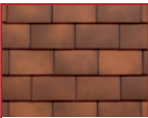
301 Smooth Plain Tile



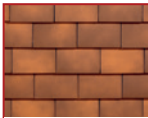
Amarant



Natural Red



Rustic

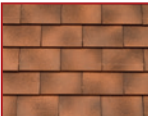


Toscana

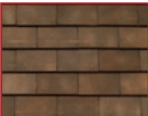
303 Sanded Plain Tile



Old Heather



Old Rustic



Old Weathered

Clay range colours

Old Hollow 451



Anthracite ▲



Black Glazed ▲



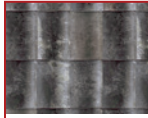
Braised Blue ▲



Natural Red



Rustic



Victorian Braised Blue ▲

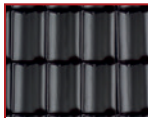


Victorian

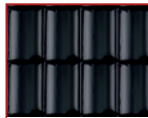
Flemish 401



Amarant ▲



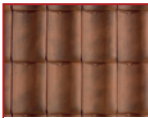
Anthracite ▲



Black Glazed ▲



Natural Red



Rustic

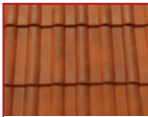


Slate Matt Glazed ▲



Wine Red Glazed ▲

Modula



Chilton Red



Natural Red

Tempest Tile 44



Amarant ▲



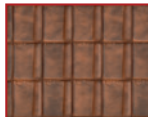
Anthracite ▲



Cottage ▲



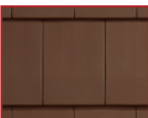
Natural Red



Rustic

Clay range colours

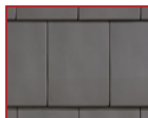
Actua



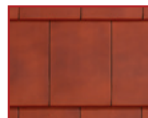
Brown ▲



Burgundy ▲



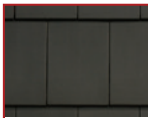
Grey ▲



Multiblend ▲



Natural Red ▲



Slate Engobe

Keymer Peg

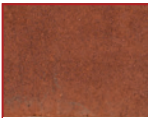


Weathered (Country)

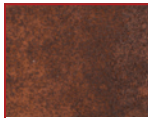


Antique (Kent)

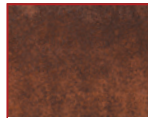
Keymer Traditional



Wealden Red



Elizabethan



Antique

Keymer Shire



Priory

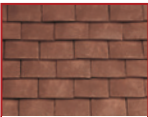


Heritage

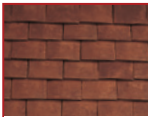


Downs Red

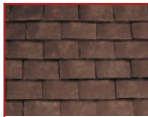
Keymer Goxhill



Autumn Brown



Dark Red

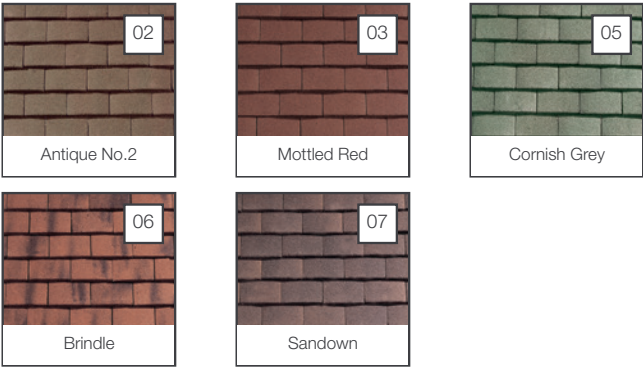


Dark Chestnut

\* Please visit [www.wienerberger.co.uk](http://www.wienerberger.co.uk) for updates on technical data. ♦ Must not be laid with old Cassius.

Concrete range colours

Sandfaced



Smoothfaced



\* Plain tiles are supplied as a fitting only  
● Made to order (minimum quantity applies).  
▲ Lead times may apply. Contact Customer Support.

Please note: Not all colours are available from stock  
- please check with Customer Support on **0844 9395 900**

Slate range colours



**Duracoat Ridges**

Duracoat ridges and hips are concrete with a finish that matches the texture and colour of our clay range, giving the appearance of natural clay. This is achieved using a highly durable multi-layered acrylic polymer coating.

Available in 3 colours:-  
Natural Red  
Antique Slate  
Red Multi

**We are continually innovating and improving our product range.**  
We reserve the right to change product specification without notice.

Refer to our web site for up to date information.

For more information on the Sandtoft range or any of our products simply call us on **0844 9395 900** or visit our website at **www.wienerberger.co.uk/roof**

All tiles should be fixed in accordance with BS 5534: Code of Practice for slating and tiling. For further information contact Technical Services on **0844 9395 999**.



Systems & Accessories

**Ridge Hip Junction**

To suit legged angle ridge.  
Available in:-  
Dark Grey  
Terracotta Red  
Antique Slate  
Natural Red

**RollRidge & Roll Hip**

Suitable for use with most clay and concrete tiles and slates.

**Dry Verge Systems**

Available in Multiverge, TLE and MF formats to suit most of our large and medium format roof tiles.  
Available in:-  
Clay      Concrete  
Natural Red      Dark Grey  
Tuscan      Brown  
Flanders      Terracotta Red  
Antique Slate      Rustic

**Eaves Ventilation System**

Continuous free vent areas of 10,000 mm<sup>2</sup> and 25,000 mm<sup>2</sup>.  
Available in 6 metre packs.  
Suitable for all Wienerberger tiles and slates.

**Ventilation Tiles**

A full range of ventilation tiles are available for all products.

**Classic Taped VPM**

Can be used with all concrete and clay roof tiles and slates, and are suitable for both warm and cold roof designs on any roof shape and building.

For more information on Sandtoft Roofing Systems call **0844 9395 900** or visit **www.wienerberger.co.uk/roof**

At the heart of wall, roof & landscaping innovation

This guide represents an overview of the Wienerberger roofing product range across all of its brands, including Sandtoft, Koramic and Keymer.

To find out more, please visit our website where you will find detailed technical information, an extensive CAD library, a photo gallery, stockists, case studies and much more:

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**Nationwide Stockist network**  
The Sandtoft range of products is available from stockists nationwide, for details of your nearest stockist visit [www.wienerberger.co.uk](http://www.wienerberger.co.uk)

Tile colours shown in this brochure are as accurate as the printing process will allow. Product samples are available upon request. We are continually innovating and improving our product range. We reserve the right to change product specifications without notice.

