

Clay interlocking tiles



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Clay tiles have been used to cover roofs in Britain for around 800 years and are ever-popular for their natural beauty and durability.

As part of Marley Eternit's extensive clay product portfolio, the **Sandringham and Domino** interlocking tiles offer the **aesthetic impact of clay** combined with the modern benefits of **precision-engineered interlocking technology**.

Complemented by a range of **fittings and accessories** the Sandringham and Domino tiles provide a stunning finish and a **complete clay roofing solution**.

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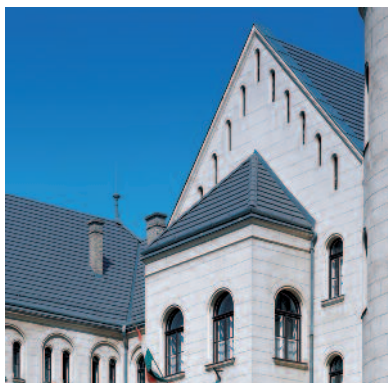
Marley Eternit's product portfolio includes a comprehensive clay range incorporating clay interlocking and plain tiles



Sandringham Burnished Red

Sandringham clay interlocking tile

- ✓ Precision engineered to ensure perfect edges and exact fitting.
- ✓ For use in new build and renovation roofing projects.
- ✓ The tile has a variable gauge of 20mm in the cover length and 6mm in the cover width. Irregularities in the construction of the roof can be effortlessly accommodated.



Domino Grey

Domino clay interlocking tile

- ✓ Highly engineered, high performing yet simple and rapid to install and fix.
- ✓ Perfectly flat and laid to broken bond giving a crisp, contemporary appearance of a small format flat tile.
- ✓ The tile has a variable gauge of 11mm in the cover length and 3mm in the cover width for greater flexibility.



Ashdowne Aylesham

Clay plain tiles range

- ✓ Largest range of affordable clay plain tiles in the UK
- ✓ 21 colours available
- ✓ 30° minimum pitch in the Acme Single Camber and Hawkins range
- ✓ Various camber and finishes available
- ✓ Easy to install
- ✓ Complementary range of fittings and accessories

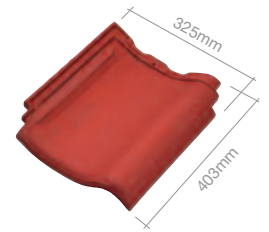
→ For more information on the clay plain tiles range:

tel 01283 722588
 e-mail roofinginfo@marleyeternit.co.uk
 web sampleclay.co.uk
 literature 'Clay plain tiles'

Contents

- 2-3 Introduction
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Sandringham



Description

A fully interlocking, large format clay pantile. Available with variable headlock for ease of laying.

Technical data

Size of tile	403mm x 325mm
Minimum pitch*	22°
Maximum pitch	60°
Minimum headlap	47mm
Maximum gauge	356mm
Cover width	282mm (nominal)
Cover length	349mm (nominal)
Covering capacity (net)	9.9 tiles/m ² at 47mm headlap
Weight of tiling (approx.)	40.6kg/m ² (0.40 kN/m ²) at 47mm headlap
Battens required (net)	2.8 lin./m ² at 47mm headlap
Batten size recommended (fixed to BS 5534)	38 x 25mm for rafters/ supports not exceeding 450mm centres 50 x 25mm for rafters/ supports not exceeding 600mm centres
Tile nails	38mm x 3.35mm
Fixings	Tile clip and nail Eaves clip Verge clip

* The minimum recommended pitch and lap may be influenced by special circumstances, please refer to the Technical Advisory Service.

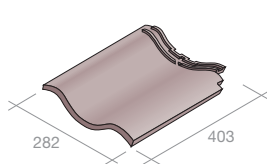


Sandringham Burnished Red

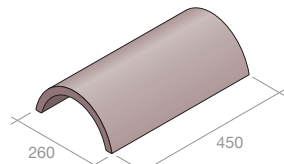
Colour availability



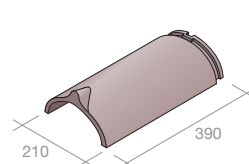
Sandringham clay fittings and accessories



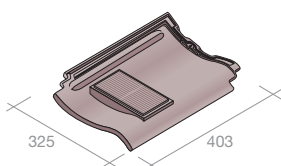
Left hand verge finishing tile



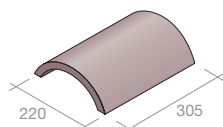
450mm half round ridge tile†



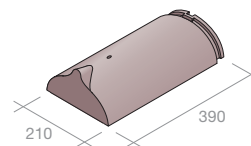
Ridge tile‡



Sandringham tile vent



305mm third round ridge tile†



Stop end ridge tile‡

‡ For use with mortar bedding (use dentil slips) or dry fix (use Universal RidgeFast/HipFast)

† For mortar bedded ridges/hips (use dentil slips)

Design details

→ Fixing details

literature 'Sitework guide' Tel 01283 722588

web marleyeternit.co.uk/sandringham

advice Email roofinginfo@marleyeternit.co.uk
Tel 01283 722588

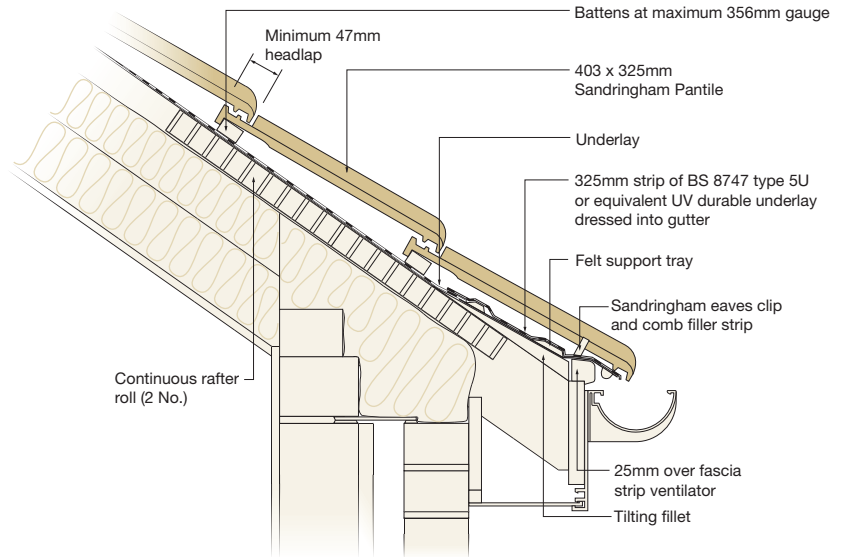
→ CAD details

web marleyeternit.co.uk/cad

UNIVERSAL 25mm eaves ventilation system

- eaves ventilation to satisfy 25mm conditions
- continuous rafter roll compresses insulation to allow free air passage (use two rolls to compress deep insulation)
- strip ventilator has discreet ventilation grille and is nailed to fascia or timber fillet
- suitable with or without soffit board
- use comb filler strip
- mechanically fix all tiles at eaves

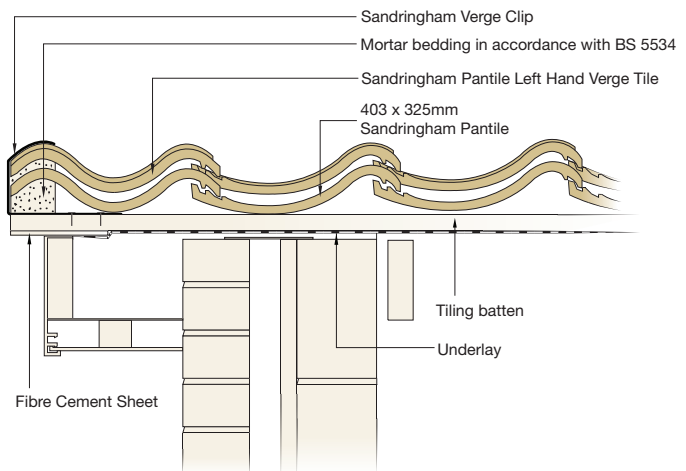
→ CAD detail 352



Clipped and bedded verge

- ensure undercloak does not tilt towards gable
- verge overhang should be 38mm-50mm
- mechanically fix all verge tiles.
- fit verge clips to both left hand and right hand verges where required

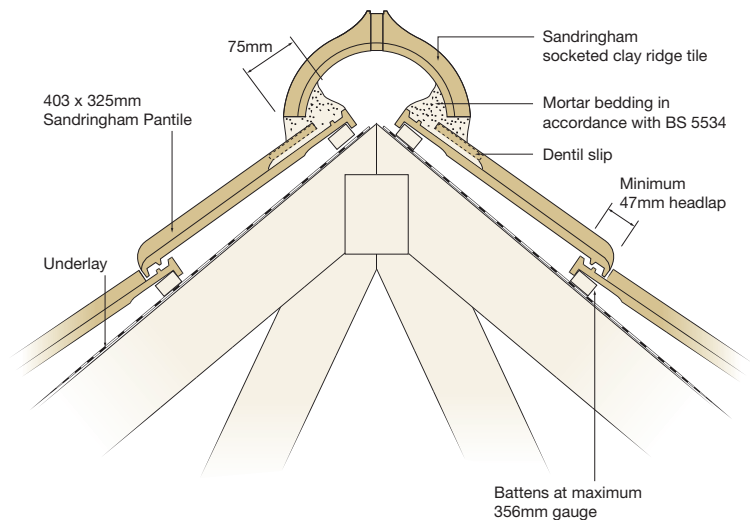
→ CAD detail 455



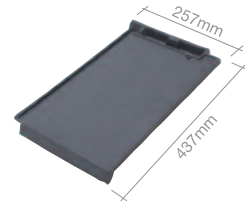
Bedded ridge

- maximum rafter pitch 60°
- mortar bed each ridge tile
- mechanically fix all top course tiles
- mechanically fix two end ridges using ridge wires
- complete ridge with stop end ridge tile

→ CAD detail 737



Domino



Description

A flat interlocking clay tile, with a simple and strong shape providing a unique, aesthetic appeal. Available in Natural Red and Grey.

† All Domino tiles and fittings are made to order.

Technical data

Size of tile	437mm x 257mm
Minimum pitch*	25°
Maximum pitch	60°
Minimum headlap	83mm
Maximum gauge	354mm
Cover width	224mm (nominal)
Covering capacity (net)	12.4 tiles/m ² at 354mm max. gauge 13.1 tiles/m ² at 343mm min. gauge
Weight of tiling (approx.)	43.4kg/m ² (0.42 kN/m ²)
Battens required (net)	2.82 lin.m/m ² (max. gauge)
Batten size recommended (fixed to BS 5534)	38 x 25mm for rafters/ supports not exceeding 450mm centres 50 x 25mm for rafters/ supports not exceeding 600mm centres
Tile nails	45mm x 3.35mm
Fixings	Tile clip and nail Eaves clip Verge clip

* The minimum recommended pitch and lap may be influenced by special circumstances, please refer to the Technical Advisory Service.



Domino Natural Red

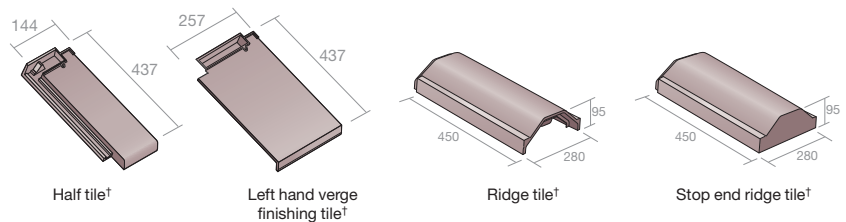


Domino Natural Red

Colour availability



Domino clay fittings and accessories



Design details

→ Fixing details

literature 'Sitework guide' Tel 01283 722588

web marleyeternit.co.uk/domino

advice Email roofinginfo@marleyeternit.co.uk
Tel 01283 722588

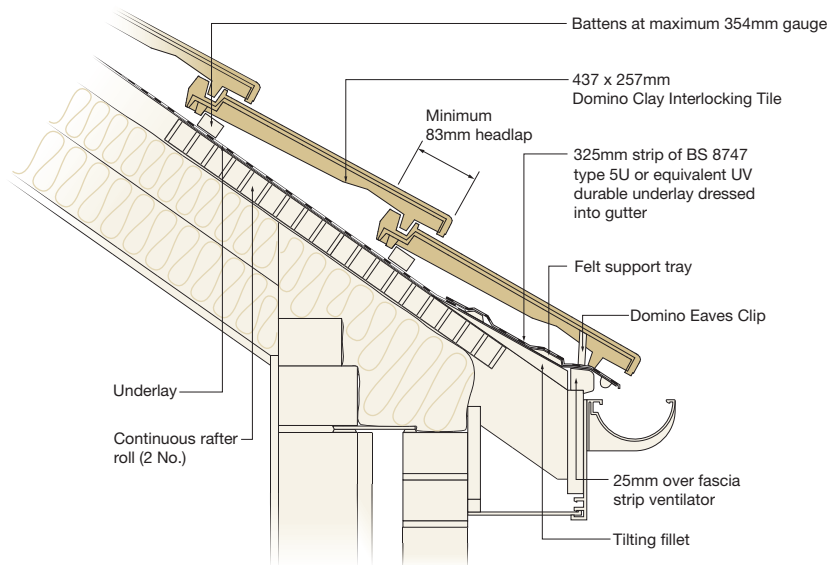
→ CAD details

web marleyeternit.co.uk/cad

UNIVERSAL 25mm eaves ventilation system

- eaves ventilation to satisfy 25mm conditions
- continuous rafter roll compresses insulation to allow free air passage (use two rolls to compress deep insulation)
- strip ventilator has discreet ventilation grille and is nailed to fascia or timber fillet
- suitable with or without soffit board
- mechanically fix all tiles at eaves

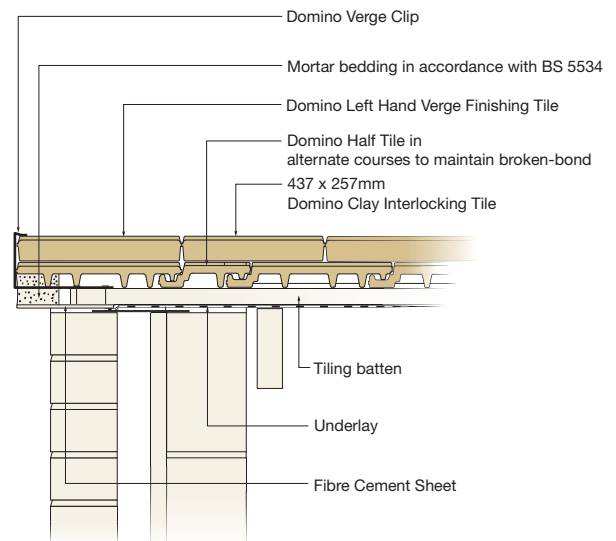
→ CAD detail 352



Clipped and bedded verge

- maximum pitch for duo-pitch and mono-pitch roofs is 60°
- not suitable for raking verges
- Use tile shunt and half tiles to reduce overhang to minimum
- finish ridge with stop end ridge tiles

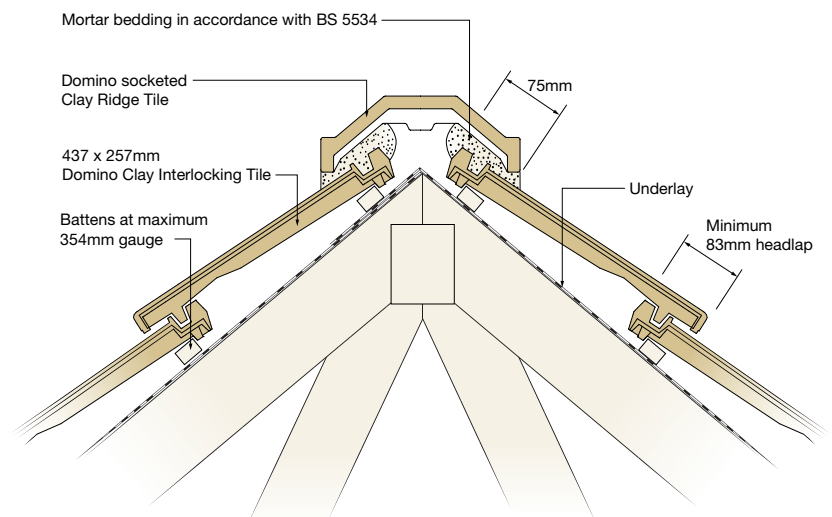
→ CAD detail 445



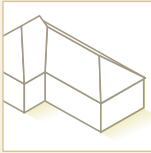
Bedded ridge

- maximum rafter pitch 60°
- mechanically fix all top course tiles
- mechanically fix two end ridges using ridge wires
- complete ridge with stop end ridge tile

→ CAD detail 737



Services



Technical Advisory Service

Marley Eternit provides a free Technical Advisory Service which is staffed by personnel with specialist knowledge of the use of all Marley Eternit roofing products and systems. Services include:

Fixing specifications

Bespoke fixing specifications can be provided, taking into account location, dimensions and degree of exposure for individual buildings.

→ To create your own fixing specification, visit:
www.marleyeternit.co.uk/tilefix

Estimating tile quantities

Calculation of all materials required for any roofing project including tiles, battens, underlay, ancillary fittings and accessories.

→ For a materials estimate, visit: www.marleyeternit.co.uk/estimator

National Building Specification (NBS) clauses

All essential clauses for Marley Eternit roof specifications are available, detailing all work items in section H65 'Single lap roof tiling', H60 'Plain roof tiling' and H61 'Fibre cement slates'.

→ For instant NBS clauses, visit: www.marleyeternit.co.uk/specrite

→ **T** 01283 722588

E roofinginfo@marleyeternit.co.uk

CAD www.marleyeternit.co.uk/CAD



Marley Eternit Assured Roofing Specification Scheme

Operated through Marley Eternit's Technical Advisory Service, this unrivalled and comprehensive advice and support service for specifiers of major roofing projects offers the following:

- ✓ In-depth technical advice
- ✓ Project-specific fixing specifications
- ✓ Project-specific NBS clauses

Level of cover

Marley Eternit offer 15 years cover for design performance, fixing specification and for product durability when correctly installed in accordance with our recommendations and the requirements of BS 5534.



Customer Services

Marley Eternit is committed to providing outstanding customer care and is staffed by experienced personnel in departments dedicated to providing the following services:

Advice, literature and samples

→ All current product and technical literature can be downloaded from: www.marleyeternit.co.uk/downloads

For samples, visit: www.marleyeternit.co.uk/samples

→ **T** 01283 722588 **E** roofinginfo@marleyeternit.co.uk

Quotations and ordering information

→ **T** 08705 626400 **E** roofinginfo@marleyeternit.co.uk

Stockist information

→ To find details for stockists of Marley Eternit products, visit: www.marleyeternit.co.uk/stockists

→ **T** 08705 626400 **E** roofinginfo@marleyeternit.co.uk

Marley Eternit roofing ranges

- ✓ Clay and concrete plain tiles
- ✓ Fibre cement slates
- ✓ Interlocking slates
- ✓ Clay and concrete interlocking tiles
- ✓ SolarTile®
- ✓ Ventilation and dry fix roof accessories
- ✓ Fittings and Accessories

Marley Eternit also offer comprehensive ranges of Claddings, Building Boards, Profiled Sheeting and Accessories.

Information for all these products is available on request.

www.marleyeternit.co.uk **T** 01283 722588

For further information

Tel 01283 722588 **Fax** 01283 722219 **E-Mail** roofinginfo@marleyeternit.co.uk

www.marleyeternit.co.uk



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