

# Roofing product catalogue



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# Let **ME** lighten your load

Trust **ME** to take the hassle out of roofing. If you ever need advice on any roofing related issue, you can rely on our team to give you a helping hand.

Call on 01283 722588
Email or visit on 01283 722588
at info@marleyeternit.co.uk
www.marleyeternit.co.uk







All factories certified to ISO 9001 ISO 14001 OHSAS 18001





### Introduction

Marley Eternit's extensive range of tiles and slates, dry fix and ventilation systems, fittings and fixings has been successfully enhancing and protecting our roofs for over 100 years.

The scope of product and design we offer is underpinned by the best in customer services.

Our free Technical Advisory Service provides expertise on all aspects of design and installation (see also page 58).

Commitment to our customers is further demonstrated by our Training Centre, at which stockists and roofing contractors can learn more about Marley Eternit products and systems through a range of training courses.

# Construction Products Regulation and CE Mark

On the 1st July 2013 the Construction Products Regulation came into force. This new regulation requires all construction products covered by an EN Standard to carry a CE Mark.

To view more information on the regulation and our compliance with it, or to download our product Declarations of Performance, please visit www.marleyeternit.co.uk/ce

# Minimum banded quantities

|                                | No.<br>per band | Bands<br>per pallet | Quantity<br>per pallet |                            | No.<br>per band | Bands<br>per pallet | Quantity<br>per pallet |
|--------------------------------|-----------------|---------------------|------------------------|----------------------------|-----------------|---------------------|------------------------|
| Concrete tiles                 |                 |                     |                        | Clay plain tiles           |                 |                     |                        |
| Plain tiles                    | 10              | 90                  | 900                    | Acme/Hawkins tiles         | 12              | 105                 | 1260                   |
| Plain eaves/top                | 10              | 120                 | 1200                   | Acme/Hawkins eaves         | 15              | 100                 | 1500                   |
| Plain tile and half            | 10              | 54                  | 540                    | Acme/Hawkins tile and half | 12              | 63                  | 756                    |
| Anglia                         | 38              | 12                  | 456                    | Ashdowne tiles             | 10              | 105                 | 1050                   |
| Ashmore                        | 6               | 46                  | 276                    | Ashdowne eaves             | 10              | 130                 | 1300                   |
| Double Roman, Mendip and Wesse | x 32            | 6                   | 192                    | Ashdowne tile and half     | 10              | 63                  | 630                    |
| Edgemere Range                 | 40              | 6                   | 240                    | Creasing tiles*            | 12              | 105                 | 1260                   |
| Ludlow Major                   | 36              | 6                   | 216                    | Fibre cement slates        |                 |                     |                        |
| Ludlow Plus                    | 43              | 12                  | 516                    | 600 x 300mm slates         | 15              | 72                  | 1080                   |
| Modern and Duo Modern          | 32              | 6                   | 192                    | 600 x 600mm doubles        | 10              | 32                  | 320                    |
| Concrete fittings              |                 |                     |                        | Thrutone 500 x 250mm       | 20              | 70                  | 1400                   |
| Segmental ridge tiles          | 5               | 24                  | 120                    | midione 300 X 230MM        | 20              | 70                  | 1400                   |
| Modern ridge tiles             | 5               | 28                  | 140                    |                            |                 |                     |                        |

<sup>\*</sup> Available as full pallets only

www.marleyeternit.co.uk Introduction | 3

# Market sectors

Small element roofing can be used to create unique roof designs across all market sectors.

To see a range of our case studies, please visit www.marleyeternit.co.uk/casestudies





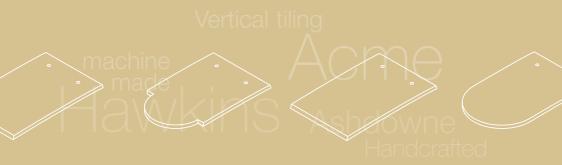








Market sectors www.marleyeternit.co.uk



# Clay plain tiles

www.marleyeternit.co.uk Clay plain tiles | 5

# Acme single camber

Natural clay, machine made, single cambered (longitudinal) plain tiles, offering crisp, contemporary lines and the warmth and character of clay at an affordable price.

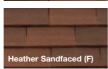


### Colour availability

















Key (F) Fine Sanded finish (S) Smooth finish

#### Feature tiles

Available in a range of colours.

For advice on the use of Feature tiles in main roof areas contact the Technical Advisory Service.





† Made to order



Single camber

#### Technical data

| Size of tile       | 265mm x 165mm             |
|--------------------|---------------------------|
| Minimum pitch*     | 30°                       |
| Maximum pitch      | 90°                       |
| Minimum headlap    | 65mm (roof)               |
|                    | 37.5mm (vertical)         |
| Maximum gauge      | 100mm (roof)              |
|                    | 115mm (vertical)          |
| Tile thickness     | 11mm (nominal)            |
| Cover width        | 165mm (nominal)           |
| Covering capacity  | 60 tiles/m²               |
| (net)              | at 100mm gauge (roof)     |
|                    | 53 tiles/m²               |
|                    | at 115mm gauge (vertical) |
| Weight of tiling   | 64kg/m² (0.63 kN/m²)      |
| (approx.)          | at 100mm gauge (roof)     |
|                    | 56kg/m² (0.55 kN/m²)      |
|                    | at 115mm gauge (vertical) |
| Battens required   | 10.0 lin.m/m <sup>2</sup> |
| (net)              | at 100mm gauge (roof)     |
|                    | 8.7 lin.m/m²              |
|                    | at 115mm gauge (vertical) |
| Batten size        | 38 x 25mm for rafters/    |
| recommended        | supports not exceeding    |
| (fixed to BS 5534) | 600mm centres             |
| Tile nails         | 38mm x 2.65mm             |
| Authority          | BS EN 1304                |
|                    |                           |

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

# Hawkins

Single cambered (longitudinal), machine made clay tile, manufactured for over 150 years. This heritage, combined with modern firing techniques, gives a unique colour range.



### Technical data

| 16CH HCal Gata                                   |  |  |
|--|--|--|
| Size of tile                                     | 265mm x 165mm  |  |
| Minimum pitch*                                   | 30°  |  |
| Maximum pitch                                    | 90°  |  |
| Minimum headlap                                  | 65mm (roof)<br>37.5mm (vertical)   |  |
| Maximum gauge                                    | 100mm (roof)<br>115mm (vertical)   |  |
| Tile thickness                                   | 11mm (nominal)   |  |
| Cover width                                      | 165mm (nominal)  |  |
| Covering capacity (net)                          | 60 tiles/m²<br>at 100mm gauge (roof)<br>53 tiles/m²<br>at 115mm gauge (vertical)                   |  |
| Weight of tiling (approx.)                       | 64kg/m² (0.63 kN/m²)<br>at 100mm gauge (roof)<br>56kg/m² (0.55 kN/m²)<br>at 115mm gauge (vertical) |  |
| Battens required (net)                           | 10.0 lin.m/m²<br>at 100mm gauge (roof)<br>8.7 lin.m/m²<br>at 115mm gauge (vertical)                |  |
| Batten size<br>recommended<br>(fixed to BS 5534) | 38 x 25mm for rafters/<br>supports not exceeding<br>600mm centres                                  |  |
| Tile nails                                       | 38mm x 2.65mm  |  |
| Authority  | BS EN 1304   |  |
|  |  |  |

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

# Sustainability

- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BES 6001 (Responsible Sourcing) certified
- ✓ Independent carbon footprint certification

# Colour availability





Key (F) Fine Sanded finish
(S) Smooth finish

# Fired Sienna finish

Irregularities and imperfections in this new surface finish achieve the appearance of a weathered reclaimed tile with all the benefits of a precision-engineered clay tile.

#### Feature tiles

Available in a range of colours.

For advice on the use of Feature tiles in main roof areas contact the Technical Advisory Service.





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† Made to order

Bullnose



www.marleyeternit.co.uk Clay plain tiles

<sup>\*\*</sup> Based on generic rating for UK produced clay plain tiles (Flement Ref: 812410006)

# Acme double camber

<sup>165</sup>mm

Natural clay, machine made clay plain tiles with longitudinal and latitudinal camber are able to create highly textured roofscapes with accentuated light and shade.

# Colour availability









Key (F) Fine Sanded finish (S) Smooth finish

# Feature tiles

Available in a range of colours.

For advice on the use of Feature tiles in main roof areas contact the Technical Advisory Service.





† Made to order

tile camber





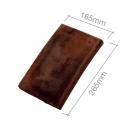
#### Technical data

| Size of tile               | 265mm x 165mm  |
|----------------------------|--|
| Minimum pitch*             | 35°  |
| Maximum pitch              | 90°  |
| Minimum headlap            | 65mm (roof)  |
|                            | 37.5mm (vertical)  |
| Maximum gauge              | 100mm (roof)   |
|                            | 115mm (vertical)   |
| Tile thickness             | 11mm (nominal)   |
| Cover width                | 165mm (nominal)  |
| Covering capacity (net)    | 60 tiles/m²<br>at 100mm gauge (roof)<br>53 tiles/m²<br>at 115mm gauge (vertical)                   |
| Weight of tiling (approx.) | 64kg/m² (0.63 kN/m²)<br>at 100mm gauge (roof)<br>56kg/m² (0.55 kN/m²)<br>at 115mm gauge (vertical) |
| Battens required (net)     | 10.0 lin.m/m²<br>at 100mm gauge (roof)<br>8.7 lin.m/m²<br>at 115mm gauge (vertical)                |
| Batten size                | 38 x 25mm for rafters/   |
| recommended                | supports not exceeding   |
| (fixed to BS 5534)         | 600mm centres  |
| Tile nails                 | 38mm x 2.65mm  |
| Authority                  | BS EN 1304   |
|                            |  |

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

# Ashdowne

Handcrafted clay plain tiles offer a warm, mellow appearance, with a granular texture and slight random irregularities that make each tile unique.



#### Technical data

| recnnicai data                                   |  |
|--|--|
| Size of tile                                     | 265mm x 165mm  |
| Minimum pitch*                                   | 35°  |
| Maximum pitch                                    | 90°  |
| Minimum headlap                                  | 65mm (roof)<br>37.5mm (vertical)   |
| Maximum gauge                                    | 100mm (roof)<br>115mm (vertical)   |
| Tile thickness                                   | 12mm (nominal)   |
| Cover width                                      | 165mm (nominal)  |
| Covering capacity (net)                          | 60 tiles/m²<br>at 100mm gauge (roof)<br>53 tiles/m²<br>at 115mm gauge (vertical)                   |
| Weight of tiling (approx.)                       | 75kg/m² (0.74 kN/m²)<br>at 100mm gauge (roof)<br>66kg/m² (0.65 kN/m²)<br>at 115mm gauge (vertical) |
| Battens required (net)                           | 10.0 lin.m/m²<br>at 100mm gauge (roof)<br>8.7 lin.m/m²<br>at 115mm gauge (vertical)                |
| Batten size<br>recommended<br>(fixed to BS 5534) | 38 x 25mm for rafters/<br>supports not exceeding<br>600mm centres                                  |
| Tile nails                                       | 38mm x 2.65mm  |
| Authority  | BS EN 1304   |
|  |  |

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

# Colour availability





Key (F) Fine Sanded finish

# Feature tiles

Available in a range of colours.

For advice on the use of Feature tiles in main roof areas contact the Technical Advisory Service.





† Made to order

9

Ashdowne tile camber Single camber

www.marleyeternit.co.uk Clay plain tiles



# Concrete plain tiles

10 Concrete plain tiles www.marleyeternit.co.uk

# Plain

The authentic cross camber design of the Marley Eternit concrete plain tile gives it a look to match its outstanding versatility.



| room noar data                                   |  |
|--|--|
| Size of tile                                     | 267mm x 168mm  |
| Minimum pitch*                                   | 35°  |
| Maximum pitch                                    | 90°  |
| Minimum headlap                                  | 65mm (Roof)<br>37.5mm (Vertical)   |
| Maximum gauge                                    | 100mm (Roof)<br>115mm (Vertical)   |
| Tile thickness                                   | 12mm   |
| Cover width (nominal                             | ) 168mm  |
| Covering capacity (net)                          | 60 tiles/m²<br>at 100mm gauge (Roof)<br>53 tiles/m²<br>at 115mm gauge (Vertical)                     |
| Weight of tiling (approx.)                       | 73.8kg/m² (0.72 kN/m²)<br>at 100mm gauge (Roof)<br>58kg/m² (0.57 kN/m²)<br>at 115mm gauge (Vertical) |
| Battens required (net)                           | 10 lin.m/m²<br>at 100mm gauge (Roof)<br>8.7 lin.m/m²<br>at 115mm gauge (Vertical)                    |
| Batten size<br>recommended<br>(fixed to BS 5534) | 38 x 25mm for rafters/<br>supports not exceeding<br>600mm centres                                    |
| Tile nails                                       | 38mm x 2.65mm  |
| Authority  | BS EN 490  |
|  |  |

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

# Sustainability

- ✓ A+ rated in the BRE Green Guide\*\*
- ✓ BES 6001 (Responsible Sourcing) certified
- ✓ Independent carbon footprint certification

# 168mm

# Colour availability



















Key (G) Granular finish
(S) Smooth finish
(F) Fine Sanded finish

# Clay plain feature tiles

Available in a range of colours.

For advice on the use of Feature tiles in main roof areas contact the Technical Advisory Service.





† Made to order

Concrete plain tile camber

Single camber

www.marleyeternit.co.uk Concrete plain tiles | 11

<sup>\*\*</sup> Based on generic rating for UK produced concrete plain tiles (Element Refs: 812410017, 812410050, 812410064



# Fibre cement slates

12

# Rivendale

A finely detailed surface and dressed edges that together reproduce the attractive appearance of natural slate.

# Soldier Soldier

#### Technical data

| rechnical data   |  |
|--|--|
| Size of slate  | 600mm x 300mm  |
| Minimum pitch*<br>Moderate exposure<br>Severe exposure | 22.5° (100mm lap)<br>25° (100mm lap)   |
| Minimum pitch*<br>Moderate exposure<br>Severe exposure | 20° (110mm lap)<br>22.5° (110mm lap)   |
| Maximum pitch  | 90°  |
| Typical laps (mm)                                      | 100, 110   |
| Maximum gauge  | 245-250mm  |
| Slate thickness  | 4mm  |
| Covering capacity (net)                                | 13.4 slates/m² at 100mm lap<br>13.6 slates/m² at 110mm lap   |
| Weight of slating<br>(approx.)                         | 20.4kg/m² (0.20 kN/m²)<br>at 100mm lap<br>20.9kg/m² (0.20 kN/m²)<br>at 110mm lap   |
| Battens required (net)                                 | 4.00 lin.m/m² at 100mm lap<br>4.08 lin.m/m² at 110mm lap   |
| Batten size<br>recommended<br>(fixed to BS 5534)       | 38 x 25mm for rafters/<br>supports not exceeding<br>450mm centres<br>50 x 25mm for rafters/<br>supports not exceeding<br>600mm centres |
| Slate nails  | 30mm x 2.65mm  |
| Copper disc rivets                                     | 19mm diameter x 2mm stem   |
| Fittings screws  | 14 gauge self sealing screws   |
| Authority  | BS EN 492  |
| Mayley Ctamit films concen                             | t plates asset the atreactle requirements  |

Marley Eternit fibre cement slates meet the strength requirements of BS EN 492, achieving an average bending movement greater than 50 NM/M (class B). The slates also have a minimum density of 1700 kg/m³ and a nominal thickness of 4mm.

# Colour availability



# Edge profile



# Sustainability

- A+ rated in the BRF Green Guide\*\*
- ✓ BES 6001 (Besponsible Sourcing) certified
- ✓ Low carbon footprint of 13 KgCO₂e
- \*\* Based on generic rating for UK and Ireland produced fibre cement slates (Flement Ref: 812410008)

13

www.marleyeternit.co.uk Slates

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

# Birkdale

A smooth surface and dressed edges offer a traditional and pleasing look using nail and rivet fixing down to 20°.

# Colour availability



# Edge profile



# Technical data

| Size of slate                                    | 600mm x 300mm  |  |
|--|--|--|
| Minimum pitch* Moderate exposure Severe exposure | 22.5° (100mm lap)<br>25° (100mm lap)   |  |
| Moderate exposure<br>Severe exposure             | 20° (110mm lap)<br>22.5° (110mm lap)   |  |
| Maximum pitch                                    | 90°  |  |
| Typical laps (mm)                                | 100, 110   |  |
| Maximum gauge                                    | 245-250mm  |  |
| Slate thickness                                  | 4mm  |  |
| Covering capacity (net)                          | 13.4 slates/m² at 100mm lap<br>13.6 slates/m² at 110mm lap   |  |
| Weight of slating<br>(approx.)                   | 20.4kg/m² (0.20 kN/m²)<br>at 100mm lap<br>20.9kg/m² (0.20 kN/m²)<br>at 110mm lap   |  |
| Battens required (net)                           | 4.00 lin.m/m² at 100mm lap<br>4.08 lin.m/m² at 110mm lap   |  |
| Batten size<br>recommended<br>(fixed to BS 5534) | 38 x 25mm for rafters/<br>supports not exceeding<br>450mm centres<br>50 x 25mm for rafters/<br>supports not exceeding<br>600mm centres |  |
| Slate nails                                      | 30mm x 2.65mm  |  |
| Copper disc rivets                               | 19mm diameter x 2mm stem   |  |
| Fittings screws                                  | 14 gauge self sealing screws   |  |
|  |  |  |

300mm

Marley Eternit fibre cement slates meet the strength requirements of BS EN 492, achieving an average bending movement greater than 50 NM/M (class B). The slates also have a minimum density of 1700 kg/m³ and a nominal thickness of 4mm.

# Sustainability

- ✓ A+ rated in the BRE Green Guide\*\*
- ✓ BES 6001 (Besponsible Sourcing) certified.
- ✓ Low carbon footprint of 13 KgCO₂e

14 Slates www.marleyeternit.co.uk

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

<sup>\*\*</sup> Based on generic rating for UK and Ireland produced fibre cement states (Flement Ref. 812410008)

# Low pitch Birkdale

Birkdale slates can be used for low pitches down to 15° (with hook fixing). This complements our Birkdale range using nail and rivet fixing for steeper pitches.

#### Technical data

| 600mm x 300mm  |  |
|--|--|
| 15° (150mm lap) max.<br>6m max rafter length   |  |
| 17.5° (150mm lap) max<br>9m max rafter length.   |  |
| 90°  |  |
| 150  |  |
| 225mm  |  |
| 4mm  |  |
| 14.8 slates/m² at 150mm lap  |  |
| 22.8kg/m² at 150mm lap   |  |
| 4.45 lin.m/m² at 150mm lap   |  |
| 38 x 25mm for rafters/<br>supports not exceeding<br>450mm centres<br>50 x 25mm for rafters/<br>supports not exceeding<br>600mm centres |  |
| 150mm  |  |
| 30mm x 2.65mm<br>f)  |  |
| 19mm diameter x 2mm stem<br>f)   |  |
|  |  |

# Colour availability



# Edge profile



# → More

Watch a quick video on hook fixing at www.marleyeternit.co.uk/birkdale or scan the QR code below





# Sustainability

- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BES 6001 (Responsible Sourcing) certified
- ✓ Low carbon footprint of 13 KgCO₂€
- \*\* Based on generic rating for UK and Ireland produced fibre cement slates (Element Ref; 812410008)

www.marleyeternit.co.uk Slates | 15

# Garsdale

A detailed surface and square edge that closely resembles natural slate, but is easier and faster to install.

# Santi Santi

# Colour availability



# Edge profile



# Technical data

| Size of slate                                      | 600mm x 300mm   |  |  |
|--|---|--|--|
| Minimum pitch* Moderate exposure Severe exposure   | 22.5° (100mm lap)<br>25° (100mm lap)                              |  |  |
| Minimum pitch*  Moderate exposure  Severe exposure | 20° (110mm lap)<br>22.5° (110mm lap)                              |  |  |
| Maximum pitch                                      | 90°   |  |  |
| Typical laps (mm)                                  | 100, 110  |  |  |
| Maximum gauge                                      | 245-250mm   |  |  |
| Slate thickness                                    | 4mm   |  |  |
| Covering capacity (net)                            | 13.4 slates/m² at 100mm lap<br>13.6 slates/m² at 110mm lap        |  |  |
| Weight of slating (approx.)                        | 20.4kg/m² (0.20 kN/m²)<br>at 100mm lap                            |  |  |
|  | 20.9kg/m² (0.20 kN/m²)<br>at 110mm lap                            |  |  |
| Battens required (net)                             | 4.00 lin.m/m² at 100mm lap<br>4.08 lin.m/m² at 110mm lap          |  |  |
| Batten size<br>recommended<br>(fixed to BS 5534)   | 38 x 25mm for rafters/<br>supports not exceeding<br>450mm centres |  |  |
|  | 50 x 25mm for rafters/<br>supports not exceeding<br>600mm centres |  |  |
| Slate nails  | 30mm x 2.65mm   |  |  |
| Copper disc rivets                                 | 19mm diameter x 2mm stem  |  |  |
| Fittings screws                                    | 14 gauge self sealing screws                                      |  |  |
| Authority  | BS EN 492   |  |  |
|  |   |  |  |

Marley Eternit fibre cement slates meet the strength requirements of BS EN 492, achieving an average bending movement greater than 50 NM/M (class B). The slates also have a minimum density of 1700 kg/m² and a nominal thickness of 4mm.

# Sustainability

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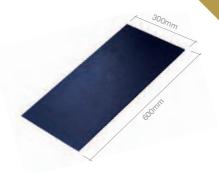
- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BES 6001 (Responsible Sourcing) certified
- ✓ Low carbon footprint of 13 KaCO₂e

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

<sup>\*\*</sup> Based on generic rating for UK and Ireland produced fibre cement slates (Element Ref: 812410008)

# Thrutone

A smooth surface and square cut edges give a low profile slate at an economical price with a minimum pitch of 15°.



# Technical data

| recrimical data  |   |  |  |
|--|---|--|--|
| Size of slate  | 600mm x 300mm   | 500mm x 250mm  |  |
| Minimum pitch<br>Moderate exposure<br>Severe exposure  | (100mm lap)*<br>22.5° (100mm lap)<br>25° (100mm lap)  | (100mm lap)*<br>22.5° (100mm lap)<br>25° (100mm lap) |  |
| Minimum pitch<br>(for moderate and<br>severe exposure) | (110mm lap)<br>15°-17.5°<br>4m max. rafter leng   | yth  |  |
|  | 17.5°-20°<br>6m max. rafter leng  | yth  |  |
| Maximum pitch  | 90°   | 90°  |  |
| Typical laps (mm)                                      | 100, 110  | 100  |  |
| Maximum gauge  | 245-250mm   | 200mm  |  |
| Slate thickness  | 4mm   | 4mm  |  |
| Covering capacity (net)                                | 13.4 slates/m²<br>at 100mm lap  | 20.0 slates/m²<br>at 100mm lap                       |  |
|  | 13.6 slates/m²<br>at 110mm lap  |  |  |
| Weight of slating (approx.)                            | 20.4 (0.20 kN/m²)<br>at 100mm lap<br>20.9 (0.20 kN/m²)<br>at 110mm lap                        | 21.3 (0.21 kN/m²)<br>at 100mm lap                    |  |
| Battens required (net)                                 | 4.00 lin.m/m <sup>2</sup><br>at 100mm lap<br>4.08 lin.m/m <sup>2</sup><br>at 110mm lap        | 5.00 lin.m/m <sup>2</sup><br>at 100mm lap            |  |
| Batten size<br>recommended<br>(fixed to BS 5534)       | 38 x 25mm for rafters/supports not exceeding 450mm centres 50 x 25mm for rafters/supports not |  |  |
| ,  | exceeding 600mm centres   |  |  |
| Slate nails  | 30mm x 2.65mm   |  |  |
| Copper disc rivets                                     | 19mm diameter x 2mm stem  |  |  |
| Fittings screws  | 14 gauge self sealing screws  |  |  |
| Authority  | BS EN 492   |  |  |
|  |   |  |  |

Marley Etemit fibre cement slates meet the strength requirements of BS EN 492, achieving an average bending movement greater than 50 NM/M (class B). The slates also have a minimum density of 1700 kg/m³ and a nominal thickness of 4mm.

# Colour availability



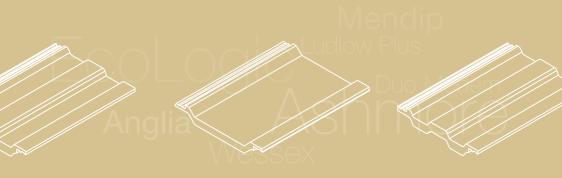
# Edge profile



#### Sustainability

- ✓ A+ rated in the BRE Green Guide\*
  - BES 6001 (Responsible Sourcing)
- ✓ Low carbon footprint of 13 KgCO₂e
- \*\* Based on generic rating for UK and Ireland produced fibre cement slates (Element Ref: 812410008)
- \* The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

www.marleyeternit.co.uk Slates | 17



# Concrete interlocking tiles

Concrete interlocking tiles www.marleyeternit.co.uk

# Edgemere

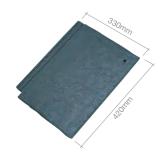
# interlocking slates

A clean and precise slate-like appearance is enhanced by the thin leading edge and the broken-bond laying technique.

# Technical data

| Size of slate                                    | 420mm x 330mm  |
|--|--|
| Minimum pitch*                                   | 22.5° Smooth (75mm headlap)<br>17.5° Smooth (100mm headlap)  |
| Maximum pitch                                    | 90°  |
| Minimum headlap                                  | 75mm (22.5° and above)<br>100mm (below 22.5°)  |
| Maximum gauge                                    | 345mm  |
| Tile thickness                                   | 18mm   |
| Cover width                                      | 298mm (nominal)  |
| Hanging length                                   | 395mm (nominal)  |
| Covering capacity (net)                          | 9.7 slates/m² at 75mm headlap<br>10.5 slates/m² at 100mm headlap   |
| Weight of slating (approx.)                      | 44kg/m² (0.43 kN/m²)<br>at 75mm headlap<br>47.5kg/m² (0.47 kN/m²)<br>at 100mm headlap  |
| Battens required (net)                           | 2.9 lin.m/m² at 75mm headlap<br>3.1 lin.m/m² at 100mm headlap  |
| Batten size<br>recommended<br>(fixed to BS 5534) | 38 x 25mm for rafters/supports<br>not exceeding 450mm centres<br>50 x 25mm for rafters/supports<br>not exceeding 600mm centres |
| Slate nails                                      | 45mm x 3.35mm  |
| Fixing clips                                     | Eaves, verge and slate clips   |
| Authority  | BS EN 490  |
|  |  |

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.



# Colour availability









Key (S) Smooth finish

# Edgemere fittings

Available in all colours to match main slates.

Edgemere should be laid broken bond. The required broken bond pattern is created by the introduction of half slates, to form verges in alternate courses. Half slates are formed on-site by cutting along the scoreline.



Edgemere Half Tile

# Sustainability

- ✓ A+ rated in the BRF Green Guide\*\*
- BES 6001 (Responsible Sourcing) certified
- / Indopondent earbon footprint cortification
- \*\* Based on generic rating for UK produced concrete interlocking tiles (Flement Refs: 812410007, 812410018, 812410049)

www.marleyeternit.co.uk Concrete interlocking tiles | 19

# Riven Edgemere

# interlocking slates

Edgemere interlocking slates are now available with a riven surface, providing a finish which closely matches the appearance of natural slate with variegated look, depth and tone.



### Colour availability



Key (S) Smooth finish

#### Technical data

|                             | ^   |
|-----------------------------|---|
| Size of slate               | 420mm x 330mm   |
| Minimum pitch*              | 22.5° Smooth (75mm headlap)<br>17.5° Smooth (100mm headlap)   |
| Maximum pitch               | 90°   |
| Minimum headlap             | 75mm (22.5° and above)<br>100mm (below 22.5°)                 |
| Maximum gauge               | 345mm   |
| Tile thickness              | 18mm  |
| Cover width                 | 298mm (nominal)   |
| Hanging length              | 395mm (nominal)   |
| Covering capacity (net)     | 9.7 slates/m²<br>at 75mm headlap                              |
|                             | 10.5 slates/m <sup>2</sup> at 100mm headlap                   |
| Weight of slating (approx.) | 44kg/m² (0.43 kN/m²)<br>at 75mm headlap                       |
|                             | 47.5kg/m² (0.47 kN/m²)<br>at 100mm headlap                    |
| Battens required (net)      | 2.9 lin.m/m² at 75mm headlap<br>3.1 lin.m/m² at 100mm headlap |
| Batten size recommended     | 38 x 25mm for rafters/supports not exceeding 450mm centres    |
| (fixed to BS 5534)          | 50 x 25mm for rafters/supports not exceeding 600mm centres    |
| Slate nails                 | 45mm x 3.35mm   |
| Fixing clips                | Eaves, verge and slate clips                                  |
| Authority                   | BS EN 490   |
|                             |   |

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

# Sustainability

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- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BES 6001 (Responsible Sourcing) certified.
- ✓ Independent carbon footprint certification

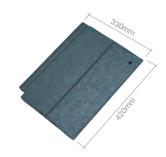
Concrete interlocking tiles www.marleyeternit.co.uk

<sup>\*\*</sup> Based on generic rating for UK produced concrete interlocking tiles (Flement Refs: 812410007, 812410018, 812410049)

# Duo Edgemere

# interlocking slates

An interlocking slate designed to look like and blend in with small format slates.



### Technical data

| lechnical data              | a e e e e e e e e e e e e e e e e e e e                       |
|-----------------------------|---|
| Size of slate               | 420mm x 330mm   |
| Minimum pitch*              | 22.5° Smooth (75mm headlap)<br>17.5° Smooth (100mm headlap)   |
| Maximum pitch               | 90°   |
| Minimum headlap             | 75mm (22.5° and above)<br>100mm (below 22.5°)                 |
| Maximum gauge               | 345mm   |
| Tile thickness              | 18mm  |
| Cover width                 | 298mm (nominal)   |
| Hanging length              | 395mm (nominal)   |
| Covering capacity (net)     | 9.7 slates/m²<br>at 75mm headlap                              |
|                             | 10.5 slates/m²<br>at 100mm headlap                            |
| Weight of slating (approx.) | 44kg/m² (0.43 kN/m²)<br>at 75mm headlap                       |
|                             | 47.5kg/m² (0.47 kN/m²)<br>at 100mm headlap                    |
| Battens required (net)      | 2.9 lin.m/m² at 75mm headlap<br>3.1 lin.m/m² at 100mm headlap |
| Batten size recommended     | 38 x 25mm for rafters/supports not exceeding 450mm centres    |
| (fixed to BS 5534)          | 50 x 25mm for rafters/supports not exceeding 600mm centres    |
| Slate nails                 | 45mm x 3.35mm   |
| Fixing clips                | Eaves, verge and slate clips                                  |
| Authority                   | BS EN 490   |
|                             |   |

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

# Colour availability





Key (S) Smooth finish

# Duo Edgemere fittings

Duo Edgemere should be laid a quarter broken bond. The required broken bond pattern is created by the introduction of three quarter width slates, cut from standard slates on site to form verge slates in alternate courses.

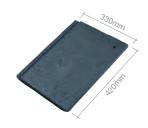
# Sustainability

- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BFS 6001 (Responsible Sourcing) certified
- / Indopondent earbon footprint cortification
- \*\* Based on generic rating for UK produced concrete interlocking tiles (Element Refs: 812410007, 812410018, 812410049)

www.marleyeternit.co.uk Concrete interlocking tiles | 21

# Modern

A flat, smooth, single-lap interlocking design whose slate-like appearance is enhanced by the required broken bond laying pattern.



# Colour availability



#### Key

#### (S) Smooth finish (G) Granular finish

† Only available without nail holes

# Modern fittings Available in all colours to match main tiles. Modern should be laid broken bond. The required broken bond pattern is created by the introduction of half tiles to form verges in alternate courses. Half tiles are formed on-site by cutting along the scoreline.

#### Technical data

| Size of tile               | 420mm x 330mm  |
|----------------------------|--|
| Minimum pitch*             | 22.5° Smooth (75mm headlap)<br>17.5° Smooth (100mm headlap)<br>30° Granular (75mm headlap)<br>25° Granular (100mm headlap) |
| Maximum pitch              | 90°  |
| Minimum headlap            | 75mm   |
| Maximum gauge              | 345mm  |
| Tile thickness             | 30mm   |
| Cover width                | 292mm (nominal)  |
| Hanging length             | 397mm (nominal)  |
| Covering capacity (net)    | 9.9 tiles/m² at 75mm headlap<br>10.7 tiles/m² at 100mm headlap   |
| Weight of tiling (approx.) | 50kg/m² (0.49 kN/m²)<br>at 75mm headlap  |
|                            | 54kg/m² (0.53 kN/m²)<br>at 100mm headlap   |
| Battens required (net)     | 2.9 lin.m/m² at 75mm headlap<br>3.1 lin.m/m² at 100mm headlap  |
| Batten size recommended    | 38 x 25mm for rafters/supports not exceeding 450mm centres   |
| (fixed to BS 5534)         | 50 x 25mm for rafters/supports not exceeding 600mm centres   |
| Tile nails                 | 50mm x 3.35mm  |
| Fixing clips               | Eaves, verge and tile clips  |
| Authority                  | BS EN 490  |
|                            |  |

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

# Sustainability

22

- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BES 6001 (Responsible Sourcing) certified
- ✓ Independent carbon footprint certification

Concrete interlocking tiles www.marleyeternit.co.uk

<sup>\*\*</sup> Based on generic rating for UK produced concrete interlocking tiles (Element Refs: 812410007, 812410018, 812410049

# Duo Modern

A flat, smooth, single lap, interlocking tile with a 'mock bond' joint is enhanced by the required broken-bond laying technique.



### Technical data

| rechnical data             | d   |
|----------------------------|---|
| Size of tile               | 420mm x 330mm   |
| Minimum pitch*             | 22.5° Smooth (75mm headlap)<br>17.5° Smooth (100mm headlap)                         |
| Maximum pitch              | 90°   |
| Minimum headlap            | 75mm  |
| Maximum gauge              | 345mm   |
| Tile thickness             | 30mm  |
| Cover width                | 292mm (nominal)   |
| Hanging length             | 397mm (nominal)   |
| Covering capacity (net)    | 9.9 tiles/m² at 75mm headlap<br>10.7 tiles/m² at 100mm headlap                      |
| Weight of tiling (approx.) | 50kg/m² (0.49 kN/m²)<br>at 75mm headlap<br>54kg/m² (0.53 kN/m²)<br>at 100mm headlap |
| Battens required (net)     | 2.9 lin.m/m² at 75mm headlap<br>3.1 lin.m/m² at 100mm headlap                       |
| Batten size recommended    | 38 x 25mm for rafters/supports not exceeding 450mm centres                          |
| (fixed to BS 5534)         | 50 x 25mm for rafters/supports not exceeding 600mm centres                          |
| Tile nails                 | 50mm x 3.35mm   |
| Fixing clips               | Eaves, verge and tile clips   |
| Authority                  | BS EN 490   |
|                            |   |

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

# Colour availability





Key (S) Smooth finish

# **Duo Modern fittings**

Duo Modern should be laid broken bond. The required broken bond pattern is created by the introduction of three quarter width tiles, cut from standard tiles on site to form verge tiles in alternate courses.

# Sustainability

- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BES 6001 (Responsible Sourcing) certified
- Independent carbon footprint certification

\*\* Based on generic rating for UK produced concrete interlocking tiles (Element Refs: 812410007, 812410018, 812410049)

www.marleyeternit.co.uk Concrete interlocking tiles | 23

# Double Roman

A 2000 year old profile with precision-engineered functionality.



# Colour availability















**Key** (G) Granular finish (S) Smooth finish

# Technical data

| recrimear date             | a a constant of the constant o |
|----------------------------|--|
| Size of tile               | 420mm x 330mm  |
| Minimum pitch*             | 25° Smooth (75mm headlap)<br>30° Granular (75mm headlap)<br>22.5° Smooth (100mm headlap)   |
| Maximum pitch              | 90°  |
| Minimum headlap            | 75mm   |
| Maximum gauge              | 345mm  |
| Body thickness             | 28mm   |
| Profile depth              | d > 20mm   |
| Overall depth              | 53mm   |
| Cover width                | 300mm (nominal)  |
| Hanging length             | 397mm (nominal)  |
| Covering capacity (net)    | 9.7 tiles/m² at 75mm headlap<br>10.4 tiles/m² at 100mm headlap   |
| Weight of tiling (approx.) | 44 kg/m² (0.43 kN/m²)<br>at 75mm headlap<br>47 kg/m² (0.46 kN/m²)<br>at 100mm headlap  |
| Battens required (net)     | 2.9 lin.m/m² at 75mm headlap<br>3.1 lin.m/m² at 100mm headlap  |
| Batten size recommended    | 38 x 25mm for rafters/supports not exceeding 450mm centres   |
| (fixed to BS 5534)         | 50 x 25mm for rafters/supports not exceeding 600mm centres   |
| Tile nails                 | 65mm x 3.35mm  |
| Fixing clips               | Eaves, verge and tile clips  |
| Authority                  | BS EN 490  |
|                            |  |

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

# Sustainability

24

- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BFS 6001 (Responsible Sourcing) certified.
- ✓ Independent carbon footprint certification
- \*\* Based on generic rating for UK produced concrete interlocking tiles (Element Refs: 812410007, 812410018, 812410049)

Concrete interlocking tiles www.marleyeternit.co.uk

# Mendip



A double pantile design with elegant flowing lines, instant visual appeal and exceptional strength.



# Technical data

| lechnical data             | 3  |
|----------------------------|--|
| Size of tile               | 420mm x 330mm  |
| Minimum pitch*             | 17.5° Smooth (75mm headlap)<br>15° Smooth (100mm headlap)<br>30° Granular (75mm headlap)<br>25° Granular (100mm headlap) |
| Maximum pitch              | 90°  |
| Minimum headlap            | 75mm   |
| Max gauge                  | 345mm  |
| Body thickness             | 27mm   |
| Profile depth              | d > 20mm   |
| Overall depth              | 59mm   |
| Cover width                | 298mm (nominal)  |
| Hanging length             | 397mm (nominal)  |
| Covering capacity (net)    | 9.7 tiles/m² at 75mm headlap<br>10.5 tiles/m² at 100mm headlap   |
| Weight of tiling (approx.) | 46 kg/m² (0.45 kN/m²)<br>at 75mm headlap   |
|                            | 49 kg/m² (0.48 kN/m²)<br>at 100mm headlap  |
| Battens required (net)     | 2.9 lin.m/m² at 75mm headlap<br>3.1 lin.m/m² at 100mm headlap  |
| Batten size recommended    | 38 x 25mm for rafters/supports not exceeding 450mm centres   |
| (fixed to BS 5534)         | 50 x 25mm for rafters/supports not exceeding 600mm centres   |
| Tile nails                 | 70mm x 3.35mm  |
| Fixing clips               | Eaves, verge and tile clips  |
| Authority                  | BS EN 490  |
|                            |  |

 <sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

# Colour availability















**Key** G) Granular finish (S) Smooth finish

# Extended rafter lengths

Mendip interlocking tiles can now perform at extended rafter lengths as follows:

- 15 -17.5° pitch with a rafter length up to and including 10m will require a 100mm headlap.
- 17.5° pitch and above with a rafter length up to and including 10m will require a 75mm headlap.

# Sustainability

- ✓ A+ rated in the BRE Green Guide\*\*
- / DEC 6001 (Decembrilla Courcing) cor
- Independent earlier factorint cortification
- \*\* Based on generic rating for UK produced concrete interlocking tiles (Element Refs: 812410007, 812410018, 812410049)

www.marleyeternit.co.uk Concrete interlocking tiles | 25

# Ludlow Major

Simple, strong lines exploit the interplay between light and shade.



# Colour availability















**Key** (G) Granular finish (S) Smooth finish

# Technical data

| room noar date             | λ  |
|----------------------------|--|
| Size of tile               | 420mm x 330mm  |
| Minimum pitch*             | 25° Smooth (75mm headlap)<br>30° Granular (75mm headlap)<br>22.5° Smooth (100mm headlap) |
| Maximum pitch              | 90°  |
| Minimum headlap            | 75mm   |
| Maximum gauge              | 345mm  |
| Body thickness             | 25mm   |
| Profile depth              | d > 11mm   |
| Cover width                | 295mm (nominal)  |
| Hanging length             | 399mm (nominal)  |
| Covering capacity (net)    | 9.8 tiles/m² at 75mm headlap<br>10.6 tiles/m² at 100mm headlap                           |
| Weight of tiling (approx.) | 45 kg/m² (0.44 kN/m²)<br>at 75mm headlap   |
|                            | 49 kg/m² (0.48 kN/m²)<br>at 100mm headlap  |
| Battens required (net)     | 2.9 lin.m/m² at 75mm headlap<br>3.1 lin.m/m² at 100mm headlap                            |
| Batten size recommended    | 38 x 25mm for rafters/supports not exceeding 450mm centres                               |
| (fixed to BS 5534)         | 50 x 25mm for rafters/supports not exceeding 600mm centres                               |
| Tile nails                 | 55mm x 3.35mm  |
| Fixing clips               | Eaves, verge and tile clips  |
| Authority                  | BS EN 490  |
|                            |  |

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

# Sustainability

26

- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BES 6001 (Responsible Sourcing) certified
- ✓ Independent carbon footprint certification
- \*\* Based on generic rating for UK produced concrete interlocking tiles (Flement Refs: 812410007, 812410018, 812410049)

Concrete interlocking tiles www.marleyeternit.co.uk

# EcoLogic Ludlow Major

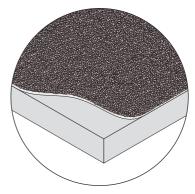
This unique EcoLogic coating applied to the Ludlow Major tile, removes nitrogen oxides and other pollutants from the atmosphere. The tile also includes much higher levels of recycled content.



# Technical data

| 16011110al data            | 4  |
|----------------------------|--|
| Size of tile               | 420mm x 330mm  |
| Minimum pitch*             | 30° Granular (75mm headlap)                                    |
| Maximum pitch              | 90°  |
| Minimum headlap            | 75mm   |
| Maximum gauge              | 345mm  |
| Body thickness             | 25mm   |
| Profile depth              | d > 11mm   |
| Cover width                | 295mm (nominal)  |
| Hanging length             | 399mm (nominal)  |
| Covering capacity (net)    | 9.8 tiles/m² at 75mm headlap<br>10.6 tiles/m² at 100mm headlap |
| Weight of tiling (approx.) | 45 kg/m² (0.44 kN/m²)<br>at 75mm headlap                       |
|                            | 49 kg/m² (0.48 kN/m²)<br>at 100mm headlap                      |
| Battens required (net)     | 2.9 lin.m/m² at 75mm headlap<br>3.1 lin.m/m² at 100mm headlap  |
| Batten size recommended    | 38 x 25mm for rafters/supports not exceeding 450mm centres     |
| (fixed to BS 5534)         | 50 x 25mm for rafters/supports not exceeding 600mm centres     |
| Tile nails                 | 55mm x 3.35mm  |
| Fixing clips               | Eaves, verge and tile clips                                    |
| Authority                  | BS EN 490  |
|                            |  |

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



### EcoLogic composition

| Photocatalytic granules stimulated by |
|---------------------------------------|
| sunlight to remove NOx                |

Photocatalytic pigmented slurry adhesive

Concrete body containing nearly 50% recycled material

# Colour availability



Key (G) Granular finish

# Sustainability

- ✓ A+ rated in the BRE Green Guide\*\*
- BES 6001 (Responsible Sourcing) certified
- / Indopondent earbon footprint cortification
- \*\* Based on generic rating for UK produced concrete interlocking tiles (Flement Refs: 812410007, 812410018, 812410049)

www.marleyeternit.co.uk Concrete interlocking tiles | 27

# Wessex



Designed to shed water efficiently at pitches down to 15°, the Wessex has clean, simple lines with a pleasing minimalist style.



# Colour availability





Key (S) Smooth finish

# Technical data

| Size of tile               | 420mm x 330mm  |
|----------------------------|--|
| Minimum pitch*             | 15°  |
| Maximum pitch              | 44°  |
| Minimum headlap            | 75mm   |
| Maximum gauge              | 345mm  |
| Body thickness             | 29mm   |
| Profile depth              | d > 20mm   |
| Overall depth              | 56mm   |
| Cover width                | 298mm (nominal)  |
| Hanging length             | 403mm (nominal)  |
| Covering capacity (net)    | 9.7 tiles/m² at 75mm headlap<br>10.4 tiles/m² at 100mm headlap |
| Weight of tiling (approx.) | 50 kg/m² (0.49 kN/m²)<br>at 75mm headlap                       |
|                            | 53 kg/m² (0.52 kN/m²)<br>at 100mm headlap                      |
| Battens required (net)     | 2.9 lin.m/m² at 75mm headlap<br>3.1 lin.m/m² at 100mm headlap  |
| Batten size recommended    | 38 x 25mm for rafters/supports not exceeding 450mm centres     |
| (fixed to BS 5534)         | 50 x 25mm for rafters/supports not exceeding 600mm centres     |
| Fixing clips               | Eaves, verge and tile clips                                    |
| Authority                  | BS EN 490  |
|                            |  |

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

# Sustainability

28

- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BES 6001 (Responsible Sourcing) certified
- ✓ Independent carbon footprint certification

<sup>\*</sup>Based on generic rating for UK produced concrete interlocking tiles (Element Refs: 812410007, 812410018, 812410049)

# Ludlow Plus

Ideal for refurbishment applications, where its smaller format reduces wastage.



#### Technical data

| rechinical data            | 4  |
|----------------------------|--|
| Size of tile               | 387mm x 229mm  |
| Minimum pitch*             | 25° Smooth (75mm headlap)<br>30° Granular (75mm headlap)<br>22.5° Smooth (100mm headlap) |
| Maximum pitch              | 90°  |
| Minimum headlap            | 75mm   |
| Maximum gauge              | 312mm  |
| Body thickness             | 25mm   |
| Profile depth              | d > 11mm   |
| Cover width                | 204mm (nominal)  |
| Hanging length             | 361mm (nominal)  |
| Covering capacity (net)    | 15.7 tiles/m² at 75mm headlap<br>17.1 tiles/m² at 100mm headlap                          |
| Weight of tiling (approx.) | 47 kg/m² (0.46 kN/m²)<br>at 75mm headlap   |
|                            | 51 kg/m² (0.50 kN/m²)<br>at 100mm headlap  |
| Battens required (net)     | 3.2 lin.m/m² at 75mm headlap<br>3.5 lin.m/m² at 100mm headlap                            |
| Batten size recommended    | 38 x 25mm for rafters/supports not exceeding 450mm centres                               |
| (fixed to BS 5534)         | 50 x 25mm for rafters/supports not exceeding 600mm centres                               |
| Tile nails                 | 50mm x 3.35mm  |
| Fixing clips               | Eaves, verge and tile clips  |
| Authority                  | BS EN 490  |
|                            |  |

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

# Colour availability



Key (G) Granular finish (S) Smooth finish

Dark Red (G)

www.marleyeternit.co.uk Concrete interlocking tiles 29

# Anglia

A single-lap interlocking concrete tile with the classic clay pantile profile and a bullnosed leading edge design.



# Colour availability







**Key** (G) Granular finish (S) Smooth finish

# Technical data

| Size of tile               | 387mm x 230mm  |
|----------------------------|--|
| Minimum pitch*             | 30° Smooth (75mm headlap)<br>30° Granular (75mm headlap)<br>25° Smooth (100mm headlap) |
| Maximum pitch              | 90°  |
| Minimum headlap            | 75mm   |
| Maximum gauge              | 312mm  |
| Body thickness             | 30mm   |
| Profile depth              | d > 20mm   |
| Overall depth              | 71mm   |
| Cover width                | 204mm (nominal)  |
| Hanging length             | 370mm (nominal)  |
| Covering capacity (net)    | 15.7 tiles/m² at 75mm headlap<br>17.1 tiles/m² at 100mm headlap                        |
| Weight of tiling (approx.) | 47 kg/m² (0.46 kN/m²)<br>at 75mm headlap   |
|                            | 51 kg/m² (0.50 kN/m²)<br>at 100mm headlap  |
| Battens required (net)     | 3.2 lin.m/m² at 75mm headlap<br>3.5 lin.m/m² at 100mm headlap                          |
| Batten size recommended    | 38 x 25mm for rafters/supports not exceeding 450mm centres                             |
| (fixed to BS 5534)         | 50 x 25mm for rafters/supports not exceeding 600mm centres                             |
| Tile nails                 | 38mm x 3.35mm  |
| Fixing clips               | Eaves, verge and tile clips  |
| Authority                  | BS EN 490  |
|                            |  |

<sup>\*</sup> The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

# Sustainability

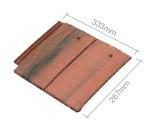
30

- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BES 6001 (Responsible Sourcing) certified
- ✓ Independent carbon footprint certification
- \*\* Based on generic rating for UK produced concrete interlocking tiles (Element Refs: 812410007, 812410018, 812410049)

Concrete interlocking tiles www.marleyeternit.co.uk

# Ashmore

A single lap, interlocking double plain tile, with the engineered precision and ease of installation of an interlocking tile.



### Technical data

| icci ii iicai date                               | a e e e e e e e e e e e e e e e e e e e  |
|--|--|
| Size of tile                                     | 267mm x 333mm  |
| Minimum pitch*                                   | 22.5° (92mm headlap)<br>25° (77mm headlap)   |
| Maximum pitch                                    | 90°  |
| Minimum headlap                                  | 77mm   |
| Maximum gauge                                    | 190mm  |
| Tile thickness                                   | 16mm   |
| Cover width                                      | 302mm (nominal)  |
| Hanging length                                   | 235mm (nominal)  |
| Covering capacity (net)                          | 17.5 tiles/m² at 77mm headlap<br>19 tiles/m² at 92mm headlap   |
| Weight of tiling (approx.)                       | 48 kg/m² (0.47 kN/m²)<br>at 77mm headlap<br>52 kg/m² (0.51 kN/m²)<br>at 92mm headlap   |
| Battens required (net)                           | 5.3 lin.m/m² at 77mm headlap<br>5.8 lin.m/m² at 92mm headlap   |
| Batten size<br>recommended<br>(fixed to BS 5534) | 38 x 25mm for rafters/supports<br>not exceeding 450mm centres<br>50 x 25mm for rafters/supports<br>not exceeding 600mm centres |
| Tile nails                                       | 45mm x 3.35mm  |
| Fixing clips                                     | Eaves, verge and tile clips  |
| Authority  | BS EN 490  |
|  |  |

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

# Sustainability

- ✓ A+ rated in the BRF Green Guide\*\*
- ✓ BES 6001 (Responsible Sourcing) certified
- ✓ Independent carbon footprint certification

# Colour availability





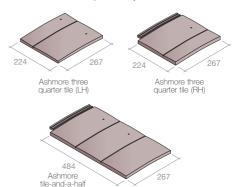


Key (S) Smooth finish

# Ashmore fittings

Available in all colours to match main tiles.

Ashmore tiles should be laid broken bond. The required broken bond pattern is created by the introduction of three quarter width tiles in alternate courses. Tile-and-a-half tiles are available for use at hips and valleys.



31

www.marleyeternit.co.uk Concrete interlocking tiles

<sup>\*\*</sup> Based on generic rating for UK produced concrete interlocking tiles (Element Refs: 812410007, 812410018, 812410049



# Fittings & accessories

Fittings & accessories www.marleyeternit.co.uk

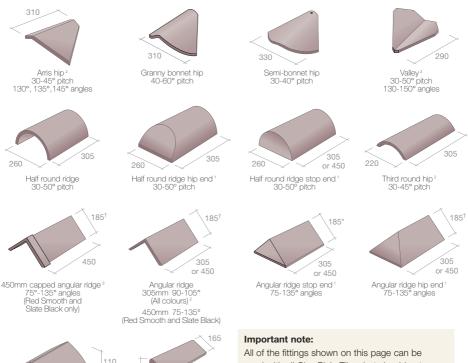
# Clay fittings & accessories

# Clay ridges, hips and valleys

245

Hogs back ridge<sup>2</sup> 30°-45° pitch

Available in a range of colours and angles. Security fixing packs are also available for hips and ridges (see page 48). For details of the full range of hips and valleys, please contact the Technical Advisory Service.



All of the fittings shown on this page can be used with all Clay Plain Tiles, but should not be used on a rafter pitch below 35° with Acme double camber and Ashdowne clay plain tiles.

- 1 Made to order (subject to minimum order quantities)
- 2 Some colours and angles made to order (subject to minimum order quantities)
- 3 Staffordshire Blue available to order
- † Angle ridge wing length will vary depending on ridge angle

www.marleyeternit.co.uk Fittings & accessories | 33

305

Mono ridge<sup>1</sup> 30-45° pitch

# Clay fittings & accessories

### Clay crested ridges

Available in a range of colours and angles. Security fixing packs are also available for hips and ridges (see page 48). For details of the full range of hips and valleys, please contact the Technical Advisory Service.



Plain roll top<sup>2</sup> 75-135° angles (Red Smooth and Slate Black)



Club crested ridge 90° and 105° angles (Red Smooth)



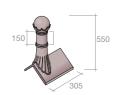
Cocks comb crested ridge 90° and 105° angles (Red Smooth)



Two hole crested ridge 90° and 105° angles (Red Smooth)

# Clay finials

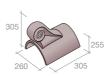
Available in a range of colours.



Ball top finial<sup>1</sup>
Half round and plain angle bases available



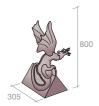
Fleur-de-Lys gable<sup>1</sup>
Half round and plain angle
bases available



Scroll finial<sup>1</sup>
Half round and plain angle bases available



Falcon finial <sup>1</sup>
Half round and plain angle
bases available in 75°,
90° and 105° only



Dragon finial <sup>1</sup> 75° and 90° Plain angle bases only

34

#### Important note:

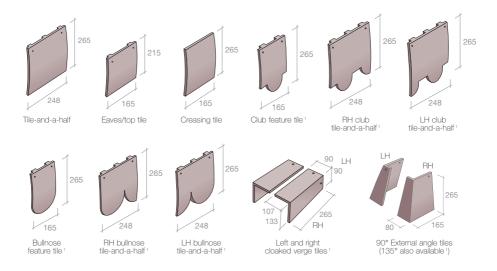
All of the fittings shown on this page and the feature tiles shown opposite, can be used with all Clay Plain Tiles, but should not be used on a rafter pitch below 35° with Acme double camber and Ashdowne clay plain tiles.

- 1 Made to order (subject to minimum order quantities)
- Some colours and angles made to order (subject to minimum order quantities)
- † Angle ridge wing length will vary depending on ridge angle

Fittings & accessories www.marleyeternit.co.uk

# Clay plain tile fittings

Available in a range of colours.



The components shown below and on page 36, are clay plain tile and fibre cement dry fix and/or ventilation components.

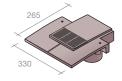
The following systems can also be used with clay plain tiles and fibre cement slates:

- UNIVERSAL 10mm eaves vent system
- UNIVERSAL RidgeFast system<sup>†</sup>
- UNIVERSAL 25mm eaves vent system
- UNIVERSAL HipFast system<sup>†</sup>

† Subject to ridge/hip tile angle.

## **UNIVERSAL** Plain tile vent

Ventilation area of 10,000mm² (High impact UV-stabilized polyethylene in Grey, Brown, Red, Clay Red and Clay Brown).



#### Accessories



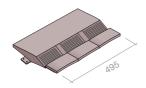




Flexible pipe

# Clay in-line tile vent

Available in a range of bases with real clay tile slips on the visible edge (3 tiles wide). The clay tile vent provides a net ventilation area of 7,500mm² per vent. It should be installed at 1.5m centres to achieve a ventilation area of 5,000mm²/m at high level or at 0.75m centres to achieve a ventilation area of 10,000mm²/m at low level. Suitable for natural, mechanical or soil pipe ventilation.



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# Fibre cement fittings & accessories

# Fibre cement fittings

Increments are in 5° where ranges of angle are indicated.

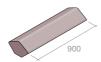
Available in Blue/Black.

† 6m ventilated Ridge Roll is available to provide continous ventilation.

#### Also available:

In-line ridge ventilator stepped adaptor, Flexible pipe.

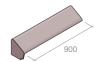




Stop end for duo pitch ridge\* (15° to 55°)



Monopitch ridge\* (20° to 45°)



Stop end for monopitch ridge\* (20° to 45°)



Roll top ridge\* (30°, 45°)



Stop end for roll top ridge\* (30°, 45°)



In-line ridge ventilator plus extension sleeve (20° to 45°)



Right angle return ridge (20° to 45°)



In-line slate ventilator

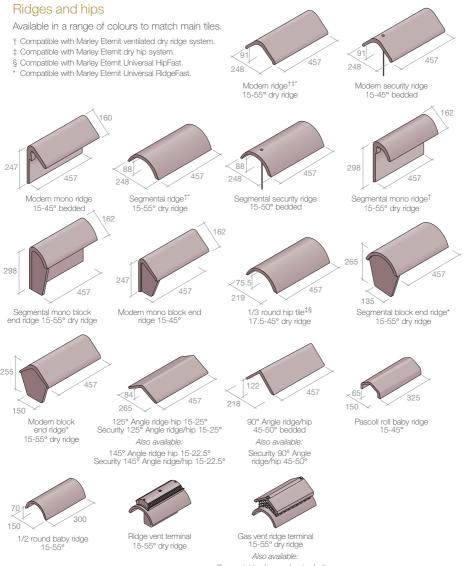
36



Fibre cement ridge roll†

Fittings & accessories www.marleyeternit.co.uk

# Concrete fittings



# Concrete fittings

# Plain tile fittings Available in all colours to match main tiles. 267 248 267 118 R/H Internal angle R/H External angle Plain eaves/top tile Plain tile-and-a-half 315 208 338 285 R/H Cloak verge tile Bonnet hip 35-50° Arris hip 35-40° Valley tile 35-50°

Fittings & accessories www.marleyeternit.co.uk

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# Fixings

# Clip and nail packs

The table below shows the quantities packaged together with the correct sized nails.

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5000 nail pack

|                     | Code     | Pack        | Code          | Pack   | Code  | Pack | Code  | Pack | Code  | Pack | Code  | Pack | Approx. |
|---------------------|----------|-------------|---------------|--------|-------|------|-------|------|-------|------|-------|------|---------|
|                     | No.      | No.         | No.           | No.    | No.   | No.  | No.   | No.  | No.   | No.  | No.   | No.  | Count   |
| Aluminium alloy     |          |             |               |        |       |      |       |      |       |      |       |      |         |
| Ludlow Plus         | 30265    | 1           | 30266         | 6      | 30290 | 33   | 30290 | 33   | 30277 | 22   | 30350 | 27   | 396     |
| Anglia              | 30269    | 3           | 30270         | 8      | 30284 | 12   | 30286 | 14   | 30274 | 19   | 30349 | 26   | 520     |
| Ludlow Major        | 30265    | 1           | 30266         | 6      | 30287 | 15   | 30287 | 15   | 30277 | 22   | 30371 | 32   | 373     |
| Mendip              | 30267    | 2           | 30268         | 7      | 30288 | 16   | 30287 | 15   | 30276 | 21   | 30352 | 29   | 287     |
| Double Roman        | 30271    | 4           | 30272         | 9      | 30289 | 17   | 30290 | 33   | 30275 | 20   | 30351 | 28   | 308     |
| Wessex              | 30267    | 2           | 30268         | 7      | 30286 | 14   | 30286 | 14   | 30278 | 23   | -     | -    | -       |
| Modern              | 30265    | 1           | 30266         | 6      | 30290 | 33   | 30290 | 33   | 30273 | 18   | 30350 | 27   | 396     |
| Duo Modern          | 30265    | 1           | 30266         | 6      | 30290 | 33   | 30290 | 33   | 30273 | 18   | 30350 | 27   | 396     |
| Edgemere range      | 30295    | 5           | 30296         | 10     | 30263 | 11   | 30263 | 11   | 30297 | 24   | 30398 | 31   | 432     |
| Ashmore*            | -        | -           | -             | -      | 30263 | 11   | 30263 | 11   | 30297 | 24   | 30398 | 31   | 432     |
| Plain               | -        | -           | -             | -      | -     | -    | -     | -    | -     | -    | 30348 | 25   | 793     |
| Stainless steel     |          |             |               |        |       |      |       |      |       |      |       |      |         |
| Anglia              | -        | -           | 30102         | 41     | -     | -    | -     | -    | 30111 | 51   | 30121 | 61   | 182     |
| Mendip              | -        | -           | 30103         | 42     | -     | -    | -     | -    | 30112 | 52   | 30123 | 63   | 99      |
| Double Roman        | -        | -           | 30104         | 43     | -     | -    | -     | -    | 30116 | 56   | 30124 | 64   | 109     |
| Wessex <sup>†</sup> | -        | -           | 30103         | 42     | -     | -    | -     | -    | -     | -    | -     | -    | -       |
| Edgemere range      | -        | -           | 30105         | 44     | -     | -    | -     | -    | 30115 | 55   | 30125 | 65   | 109     |
| Ashmore             | 30130    | 34          | 30131         | 35     | -     | -    | -     | -    | -     | -    | 30125 | 65   | 109     |
| Plain               | -        | -           | -             | -      | -     | -    | -     | -    | -     | -    | 30126 | 66   | 302     |
| Ludlow Plus         |          |             |               |        | -     | -    | -     | -    | 30110 | 50   | 30120 | 60   | 137     |
| Ludlow Major        | For tile | clip and r  | nail solution | ns for | -     | -    | -     | -    | 30110 | 50   | 30127 | 67   | 137     |
| Modern              | these p  | rofiles, us | se 'Solo-Fi   | x'     | -     | -    | -     | -    | 30114 | 54   | 30120 | 60   | 137     |
| Duo Modern          |          |             |               |        | -     | _    | -     | -    | 30114 | 54   | 30120 | 60   | 137     |

<sup>\*</sup> Clips only

# Fibre cement slate fixings

| Description                         | Colour     | Quantity |
|-------------------------------------|------------|----------|
| Copper disc rivets                  |            | 1000     |
| Copper nails                        |            | 1000     |
| 60mm x 14 Gauge Self-sealing screws | Blue/Black | 100      |
| 60mm x 14 Gauge Self-sealing screws | Clay Red   | 100      |

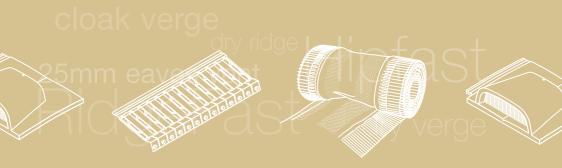
# Solo-Fix

An integrated one-piece clip and nail manufactured from zial coated steel for strength and durability.

| Profile                   | Code No | . Quantity   |
|---------------------------|---------|--------------|
| Ludlow Plus/Ludlow Major/ |         |              |
| Modern/Duo Modern         | 30430   | 500 per pack |

www.marleyeternit.co.uk Fittings & accessories | 39

<sup>†</sup> Wessex eaves clip and nail pack only available in aluminium alloy.



# Dry fix & ventilation

40 Dry fix & ventilation www.marleyeternit.co.uk

# Dry fix & ventilation system selector

|  |          |          |             |          |            |          |            |          |          | ري,         |          |          |
|--|----------|----------|-------------|----------|------------|----------|------------|----------|----------|-------------|----------|----------|
|  |          |          |             | Co       | S          |          | 100 M      |          |          | ,<br>,<br>, |          |          |
|  |          | Co       | 4           |          |            | S V      | 2 2        |          | \d       | 7           |          |          |
|  |          |          | D/A         | T/O/     | Q          | 2        | 000        |          | 196      |             | 3        |          |
|  |          |          | <i>\$</i> 0 | É        | E E        | 6        | Ø :        | i Q      | 7        | ot          | Z,       | ~        |
|  | S.       | , S      |             | 20 12    | \$ 75 E    |          | Non- Homen |          | Z Z      | 3           |          | Ash.     |
|  |          |          |             |          |            |          |            |          |          |             |          |          |
| UNIVERSAL                                |          |          |             |          |            |          |            |          |          |             |          |          |
| roofing accessories                      | ,        | ,        | ,           | ,        | ,          |          | ,          |          | ,        |             | ,        |          |
| 10mm eaves vent system                   | <b>√</b> | <b>√</b> | <b>√</b>    | <b>√</b> | <b>√</b>   | <b>√</b> | <b>√</b>   | <b>√</b> | <b>√</b> | <b>√</b>    | <b>√</b> | <b>√</b> |
| 25mm eaves vent system                   | ✓        | ✓        | <b>√</b>    | ✓        | <b>√</b>   | <b>√</b> | <b>√</b>   | <b>√</b> | <b>√</b> | ✓           | ✓        | ✓        |
| Dry verge<br>HipFast                     | ,        |          | ,           |          | <b>√</b>   | <b>√</b> | <b>√</b>   | <b>√</b> | <b>√</b> |             | /        | _        |
| RidgeFast                                | <b>√</b> | <b>√</b> | <b>√</b>    | <b>√</b> | <b>√</b>   | ✓<br>✓   | <b>√</b>   | <b>√</b> | <b>√</b> | <b>√</b>    | <b>√</b> | ✓<br>✓   |
| Tile vent                                | <b>√</b> | ✓        | <b>√</b>    | √<br>√   | ✓<br>✓     | ✓<br>✓   | <b>√</b>   | <b>√</b> | ✓<br>✓   | <b>✓</b>    | ✓<br>✓   | ✓<br>✓   |
| GRP dry valley system                    | <b>√</b> | ✓        |             | ✓<br>✓   | <b>✓</b>   | <b>√</b> | <b>✓</b>   | <b>✓</b> | <b>√</b> | <b>✓</b>    | <b>✓</b> | <b>✓</b> |
| Ridge Roll                               | <b>V</b> | <b>V</b> | ✓           | <b>V</b> | <b>V</b>   | <b>V</b> | <b>V</b>   | <b>V</b> | <b>V</b> | <b>√</b>    | <b>V</b> | <b>~</b> |
| niage noil                               |          |          | V           |          |            |          |            |          |          |             |          | _        |
| Dry verge                                |          |          |             |          |            |          |            |          |          |             |          |          |
| Cloak verge system                       | ✓        | ✓        |             |          | <b>√</b> * | ✓        | ✓          |          |          |             |          |          |
| Slate verge trim                         |          |          | ✓           |          |            |          |            |          |          |             |          |          |
| Edgemere dry verge                       |          |          |             | ✓        |            |          |            |          |          |             |          |          |
| Ashmore dry verge                        | ✓        | ✓        |             |          |            |          |            |          |          |             |          | ✓        |
| Dry hip                                  |          |          |             |          |            |          |            |          |          |             |          |          |
| Dry hip system                           |          | 1        |             | ✓        | <b>√</b>   | <b>√</b> | <b>√</b>   | <b>√</b> | <b>√</b> | 1           | <b>√</b> | /        |
| Dry hip with duo pitch ridges            |          | •        | /           | •        | •          | •        | •          | •        | •        | •           | •        | •        |
| Dry valley                               |          |          | ,           |          |            |          |            |          |          |             |          |          |
| Plain tile valley                        | <b>√</b> | ✓        |             |          |            |          |            |          |          |             |          |          |
| GRP interlocking slate dry valley system | <b>V</b> | <b>V</b> | ✓           |          |            |          |            |          |          |             |          |          |
| GAP Interlocking state dry valley system |          |          | V           |          |            |          |            |          |          |             |          |          |
| Ventilated dry ridge                     |          |          |             |          |            |          |            |          |          |             |          |          |
| Ventilated dry ridge                     | ✓        | ✓        | ✓           | ✓        | ✓          | ✓        | ✓          | ✓        | ✓        | ✓           | ✓        | ✓        |
| Ventilated mono dry ridge                |          | ✓        | ✓           | ✓        | ✓          | ✓        | ✓          | ✓        | ✓        | ✓           | ✓        | ✓        |
| Fibre cement ventilated ridges           |          |          | ✓           |          |            |          |            |          |          |             |          |          |
| Ventilation terminals                    |          |          |             |          |            |          |            |          |          |             |          |          |
| Gas vent ridge terminals                 |          | <b>√</b> |             | <b>√</b> | <b>√</b>   | <b>√</b> | <b>√</b>   | ✓        | <b>√</b> | <b>√</b>    | <b>√</b> | 1        |
| Ridge vent terminals                     |          | · ✓      | <b>√</b>    | √        | ✓          | · ✓      | · ✓        | √        | ·        | · ✓         | ✓        | · ✓      |
| In-line vents and contour vents          | <b>√</b> | · ✓      | · /         | √        | ✓          | · ✓      | · ✓        | √        | ·        | · ✓         | ✓        | · ✓      |
| Tile vent terminals                      |          |          |             | √        | ✓          | · ✓      | · ✓        | √        | ·        |             |          |          |
| Ventilation roof tile                    |          |          |             |          |            |          |            |          |          |             |          | <b>√</b> |
| Ridge vent for condensing boiler         |          | ✓        | <b>√</b>    | ✓        | ✓          | ✓        | <b>√</b>   | ✓        | <b>√</b> | ✓           | <b>√</b> | 1        |
|  |          |          | •           |          |            |          |            |          | -        |             |          |          |

<sup>\*</sup> Suitable for Modern only

www.marleyeternit.co.uk Dry fix & ventilation | 41

# UNIVERSAL roofing accessories

Suitable for use with Marley Eternit roofing products and those of other manufacturers.

### **UNIVERSAL**

# 10mm/25mm

### eaves vent

Designed for use with all tiles and slates. The over fascia strip ventilator satisfies requirement for 10mm or 25mm continuous eaves ventilation.



### 10 and 25mm eaves ventilation

Universal 10mm eaves vent system (6m pack)

- 6m eaves rafter roll

- 10 No. felt support tray

- 6 No. strip ventilator

Universal 25mm eaves vent system (6m pack)

- 6m eaves rafter roll

- 10 No. felt support tray

- 6 No. strip ventilator

42

Comb filler strip 30425
Continuous rafter roll (2 x 6m) 46323

### **UNIVERSAL**

# Dry verge

Designed for use with large format interlocking tiles installed at 75mm-115mm head lap and rafter pitches from 12.5° to 45° (suitable up to 55° subject to ridge system).



### Dry verge system

28 No. left hand units 391\*
28 No. right hand units 392\*
Fixing kit (also available) 39300

| End caps             |            |      |
|----------------------|------------|------|
| Modern ridge         |            | 394* |
| Segmental ridge      |            | 395* |
| Modern mono-ridge    | Left hand  | 408* |
|                      | Right hand | 409* |
| Segmental mono-ridge | Left hand  | 427* |
|                      | Right hand | 428* |

### Dry verge refurbishment kit

Suffix with colour code 01 Grey, 03 Brown, 04 Terracotta



35800

### **UNIVERSAL**

# HipFast

Simple and rapidly installed dry fix system compatible with all tiles and slates up to 45° (suitable up to 60° subject to tile/slate profile).



# Universal HipFast system (6m pack)

## - 6m length hip roll

- and a second
- 6 No. batten brackets
- 13 No. hip unions
- HipFast fixing kit 34001
- 24 No. tile head 'C' clips
- 36 No. tile tail clips
- Hip support trays 34002
- 9 No. 715mm

# → Technical toolkit

Marley Eternit's website features helpful tools that make design and specification as straightforward as possible.

46350

46351

www.marleyetemit.co.uk/resources

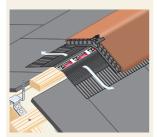


Dry fix & ventilation www.marleyeternit.co.uk

### **UNIVERSAL**

# RidgeFast

Simple and rapidly installed dry fix system providing 5mm continuous ridge ventilation and compatible with all tiles and slates up to 40° (suitable up to 60° subject to tile/slate profile).



# Universal RidgeFast system (6m pack)

- 6m length ridge roll
- 10 No. ridge batten brackets
- 13 No. ridge union straps
- 13 No. ridge union clamps
- 13 No. 75mm x 4.8mm s/s screws
- 40 No. 25mm x 2.65mm s/s ARS nails

| RidgeFast roll applicator | 33002 |
|---------------------------|-------|
| (optional)                |       |
| RidgeFast blanking tape   | 33001 |
| (optional)                |       |

### **UNIVERSAL**

### Tile vent

Designed for roof void ventilation and connection to 110mm soil/mechanical extract system.

Compatible with large format interlocking tiles (including "15 x 9" tiles) and roof pitches 20° and above.



| Universal Tile vent |       |
|---------------------|-------|
| Grey                | 36700 |
| Brown               | 36703 |
| Terracotta          | 36704 |
| Flexible pipe       | 39091 |

### **UNIVERSAL**

# GRP dry valley

Mortar free solution suitable for use with concrete interlocking tiles/slates and concrete/clay plain tiles.

Suitable on rafter pitches from 17.5° to 60° and accommodates up to 20° pitch difference either side of valley.



| Universal GRP dry valley |       |
|--------------------------|-------|
| (3m lengths)             |       |
| low profile              | 30422 |
| high profile             | 30421 |
|                          |       |



# → More about our dry fix systems

33000

Our dedicated website contains further information about dry fix and ventilation solutions, including the Universal range which not only works with our roof tiles and slates but those of other manufacturers too. www.whydryfix.co.uk



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www.marleyeternit.co.uk Dry fix & ventilation

### **UNIVERSAL**

# Plain tile vent

Designed for natural, mechanical or soil pipe ventilation. Provides 10,000mm² free area of ventilation and suitable for roof pitches 20° and above.



| Universal plain tile vent  |       |  |  |  |  |
|----------------------------|-------|--|--|--|--|
| Grey                       | 45501 |  |  |  |  |
| Brown                      | 45502 |  |  |  |  |
| Red                        | 45504 |  |  |  |  |
| Clay Red                   | 45505 |  |  |  |  |
| Clay Brown                 | 45506 |  |  |  |  |
| Flexible pipe              |       |  |  |  |  |
| ID 110mm (sold separately) | 39091 |  |  |  |  |

| Pa (litres/sec airflow)           | 15   | 30   | 60 |
|-----------------------------------|------|------|----|
| Free air area 10000m <sup>2</sup> | 13.6 | 53.7 | 21 |

Pressure resistance values

# **UNIVERSAL**

# Ridge roll

Simple and rapidly installed dry fix system providing 5mm continuous ridge ventilation. Compatible with fibre cement slates and ridges.



| Ridge roll                    | 33010     |
|-------------------------------|-----------|
| Fibre cement ventilated       |           |
| dry ridge (illustrated above) |           |
| Duo pitch ridge               | (no code) |
| Stop end for duo pitch ridge  | (no code) |
| Roll top ridge                | (no code) |
| Stop end for roll top ridge   | (no code) |
| Ventilated ridge roll         | (no code) |

# Continuous dry verge systems

For both new and refurbishment work, provides a mechanically fixed, durable, maintenance free verge solution for rafter pitches up to 55° with fibre cement slates and natural slates.



| Slate verge trim (illustrated above)  |  |  |  |  |  |  |  |
|---------------------------------------|--|--|--|--|--|--|--|
| Fibre cement slates (3 metre) MA42206 |  |  |  |  |  |  |  |
| Ashmore dry verge                     |  |  |  |  |  |  |  |
| 38501                                 |  |  |  |  |  |  |  |
| Fixing kit 38510                      |  |  |  |  |  |  |  |
|                                       |  |  |  |  |  |  |  |

# → Technical toolkit

Marley Eternit's website features helpful tools that make design and specification as straightforward as possible.

www.marleyetemit.co.uk/resources



# → More about our dry fix systems

Our dedicated website contains further information about dry fix and ventilation solutions, including the Universal range which not only works with our roof tiles and slates but those of other manufacturers too. www.whydryfix.co.uk



Dry fix & ventilation www.marleyeternit.co.uk

# Cloak verge systems

Provides a mechanically fixed, durable, maintenance free verge solution. Suitable up to 45° for Mendip, Modern, Double Roman tiles and 55° for plain tiles.



| Mendip cloak verge (illustrated       | above)    |
|---------------------------------------|-----------|
| Left hand                             | 245       |
| Right hand                            | 246       |
| Mendip half tile                      | 147       |
| Mendip fixing kit                     | 42520     |
| Double Roman cloak verge              |           |
| Left hand                             | 265       |
| Right hand                            | 266       |
| Double Roman half tile                | 102       |
| Double Roman fixing kit               | 42520     |
| Concrete plain tile cloak verge       | e         |
| Left hand                             | 249       |
| Right hand                            | 250       |
| Segmental block end ridge             | 191       |
| Segmental mono block end ric          | dge       |
| Left hand                             | 189       |
| Right hand                            | 190       |
| Modern cloak verge                    |           |
| Left hand                             | 371       |
| Right hand                            | 370       |
| Modern cloak verge half tile          | 372       |
| Modern fixing kit                     | 37300     |
| Modern block end ridge                | 374       |
| Modern mono block end ridge           | •         |
| Left hand                             | 375       |
| Right hand                            | 376       |
| Clay plain tile cloak verge           | (no code) |
| Available in all colours to match mai | in tiles. |
|                                       |           |

# Edgemere dry verge system

Compatible with Edgemere slates, installed at 75mm-115mm head lap and rafter pitches from 17.5° to 45° (suitable up to 55° when used with the 'steep pitch ridge batten section', see Dry ridge system).



| Verge units                   |       |
|-------------------------------|-------|
| Left hand                     | 381*  |
| Right hand                    | 382*  |
| Edgemere dry verge fixing kit | 38300 |
| End caps                      |       |
| Edgemere ridge                | 384*  |
| Modern mono-ridge             |       |
| Left hand                     | 408*  |
| Right hand                    | 409*  |
| Dry verge refurbishment kit   | 35800 |
|                               |       |

<sup>\*</sup> Suffix with colour code 01 Grey, 03 Brown

# Dry hip system

Suitable for tiles and slates when used in conjunction with Third round or Modern hip tiles for roof pitches up to 45°.



| Batten sections              |          |       |
|------------------------------|----------|-------|
| Low profile                  |          | 43300 |
| High profile                 |          | 43400 |
| Fixing kits                  |          |       |
| Low profile                  |          | 43601 |
| High profile                 |          | 43611 |
| Hip tail clip pack           |          | 43602 |
| Ridge unions                 |          |       |
| Modern ridge union           |          | 4140* |
| Third round hip union        |          | 4350* |
| Apex caps                    |          |       |
| Modern hip apex cap          | (15-24°) | 4381* |
|                              | (25-35°) | 4382* |
|                              | (36-45°) | 4383* |
| Third round hip apex cap     | (15-24°) | 4371* |
|                              | (25-35°) | 4372* |
|                              | (36-45°) | 4373* |
| Block end hip tiles          |          |       |
| Third round block end hip to | tile     | 291   |

Suffix with colour code
 O1 Grey, O3 Brown, O4 Terracotta

292

Modern block end hip tile





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# Valley systems

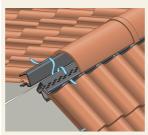
The GRP Valley for large format tiles and Slate GRP Dry Valley for fibre cement slates are both suitable for roof pitches from 22.5° to 45°.



Slate GRP dry valley (illustrated above)
(for fibre cement slates) 3057

# Dry ridge system

Mechanically fixed, weathertight and mortar free solution providing 5mm continuous ridge ventilation. Suitable for concrete tiles and slates, and fibre cement slates when used in conjunction with Segmental or Modern ridge tiles for roof pitches up to 55°.



| Batten sections                    |       |
|------------------------------------|-------|
| Plain tile                         | 41099 |
| Low profile                        | 41101 |
| High profile                       | 41201 |
| Steep pitch (low profile)          | 41102 |
| Steep pitch (high profile)         | 41202 |
| Ridge unions                       |       |
| Segmental ridge union              | 413*  |
| Segmental mono-ridge union         | 423*  |
| Modern ridge union                 | 414*  |
| Modern/segmental                   |       |
| adaptor ridge union                | 420*  |
| Fixing Kits                        |       |
| Concrete tiles & slates fixing kit | 41000 |
|                                    |       |





| Filler units†                 |                               |       |  |
|-------------------------------|-------------------------------|-------|--|
| Double Roman filler unit      | - vented                      | 42105 |  |
| Plain / Modern / Duo Mode     | Plain / Modern / Duo Modern / |       |  |
| Edgemere filler unit          | - vented                      | 41501 |  |
| Double lap slates filler unit | - vented                      | 41703 |  |
| Ludlow Major filler unit      | - vented                      | 41601 |  |
| Ludlow Plus filler unit       | - vented                      | 41508 |  |
| Mendip filler unit            | - vented                      | 41701 |  |
| Wessex filler unit            | - vented                      | 41901 |  |
| Anglia filler unit            | - vented                      | 41506 |  |
| Dry ridge set out gauge       |                               | 41001 |  |
| Apex caps                     |                               |       |  |
| Segmental ridge junction      |                               | 439*  |  |
| Modern ridge junction         |                               | 440*  |  |
| Top abutment support strip    |                               | 42505 |  |
| Top abutment fixing kit       |                               | 41000 |  |
|                               |                               |       |  |

- \* Suffix with colour code 01 Grey, 03 Brown, 04 Terracotta
- † Where non-vented dry ridge is required, use Blanking Tape (2x 2m, code 33001)



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# → Technical toolkit

Marley Eternit's website features helpful tools that make design and specification as straightforward as possible. www.marleyeternit.co.uk/resources



# Ridge vent terminals Tile vent terminals

Suitable for soil/mechanical ventilation. Provides high level ventilation for concrete tiles (9,500mm² free area), clay plain tiles or fibre cement slates (10,000mm² free area).



|  | /e)   |  |
|--|-------|--|
| (concrete tiles)                         | 198   |  |
| Ridge for condensing boilers             |       |  |
| Segmental                                | 254   |  |
| Modern                                   | 255   |  |
| Gas vent ridge terminal (concrete tiles) |       |  |
| (with extension piece)                   | 256   |  |
| Gasket set (spare)                       | 30346 |  |
| Plumbers accessory pack                  | 39090 |  |

For full product codes, please speak to Customer Services on 08705 626400.

\* Made to order

Available in a wide range of colours and finishes provides for high/low level roof space ventilation. Suitable for soil/mechanical ventilation (except Ashmore).



| Terminals                            |          |
|--------------------------------------|----------|
| (with spigot)                        |          |
| Mendip (illustrated above)           | 294      |
| Edgemere                             | 259      |
| Modern                               | 295      |
| Wessex                               | 296      |
| Ludlow Major                         | 297      |
| Double Roman                         | 298      |
| Flexible pipe                        | 39091    |
| Ventilation roof tiles               |          |
| (with catchment tray)                |          |
| Ashmore                              | 263      |
| Available in all colours to match ma | in tiles |

# In-line vents

Discreet high performance vent terminals for high/low level roof space ventilation. Suitable for soil and mechanical ventilation. Minimum roof pitch 22.5° (except Plain tiles 35°).



| Contour tile vents           |           |
|------------------------------|-----------|
| Mendip (illustrated above)   | 452*      |
| Ashmore                      | 450*      |
| Plain (clay and concrete)    | 455*      |
| Edgemere                     | 465*      |
| Modern                       | 451*      |
| Wessex                       | 459*      |
| Ludlow Major                 | 456*      |
| Double Roman                 | 453*      |
| Ludlow Plus                  | 457*      |
| Anglia                       | 460*      |
| Clay in-line tile ventilator | (no code) |
| Clay in-line tile adaptor    | (no code) |
| Flexible pipe                | 39091     |
| Fibre cement in-line         |           |
| slate ventilator             | (no code) |
| * suffix with colour code    |           |
|                              |           |

01 Grey, 03 Brown, 05 Red

# → More about our dry fix systems

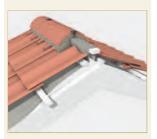
Our dedicated website contains further information about dry fix and ventilation solutions, including the Universal range which not only works with our roof tiles and slates but those of other manufacturers too. www.whydryfix.co.uk



www.marleyeternit.co.uk Dry fix & ventilation 47

# Mortar bedded security ridge

Mechanical fixing system for mortar bedded ridge tiles, helping house builders and contractors meet current building regulations and NHBC technical standards.



Mortar bedded security ridge kit 436 (illustrated above)

- 10 No. batten brackets
- 13 No. clamps
- 13 No. 75mm x 4.8mm s/s screws
- 40 No. 25mm x 2.65mm s/s ARS nails

# → More

Watch a quick video on mortar bedded mechanical fixing at www.marleyeternit.co.uk/securityridge or scan the QR code below





# Mortar bedded security hip

Mechanical fixing system for mortar bedded hip tiles, helping house builders and contractors meet current building regulations and NHBC technical standards.



Mortar bedded security hip kit (illustrated above)

43606

- 6 No. batten brackets
- 13 No. clamps
- 13 No. 75mm x 4.8mm s/s screws
- 40 No. 25mm x 2.65mm s/s ARS nails

| Hip tail clip pack | 4360 |
|--------------------|------|
| Headl clip pack    | 4360 |

# → More

Watch a quick video on mortar bedded mechanical fixing at www.marleyeternit.co.uk/securityhip or scan the QR code below





# → Technical toolkit

Marley Eternit's website features helpful tools that make design and specification as straightforward as possible. www.marleyeternit.co.uk/resources



Dry fix & ventilation www.marleyeternit.co.uk

# Profiled sheeting commercial agricultural Sustainability Cedral Facades

# Other products

www.marleyeternit.co.uk Services | 49

# Profiled Sheeting

Marley Eternit are the only manufacturer of fibre cement within the UK. We have been producing profiled sheeting for over 90 years and offer a wide range of corrosion-resistant and low maintenance systems across a wide range of sectors: commercial, residential, educational and agricultural.







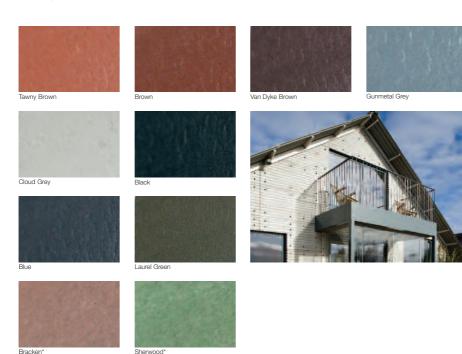




# Painted colour range

Experience gained over many years has shown that the standard Marley Eternit colour range will meet the majority of design requirements in both rural and urban areas. All the standard colours have been chosen for their ability to harmonise with the most commonly used building materials – brick, slate, stone, concrete and timber.

\* Matt finish



# Natural Grey

Profile 6 and Profile 3 can also be supplied in Natural Grey.



Natural Grey

# Farmscape

Anthracite sheets have a pigmented surface layer. Together with subtle variations in tone inherent in any natural cementitious product, the appearance will blend with almost any landscape from the day the building is erected.



# Cedral Weatherboard

Cedral is an Ideal low maintenance, rot free alternative to traditional timber weatherboarding. With the visual appeal of natural timber, simplicity of installation and resistance to rot, Cedral Weatherboard is an attractive, low maintenance alternative to PVCu.







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Product catalogue www.marleyeternit.co.uk

# Cedral Weatherboard colour range



# Woodstains

Cedral Weatherboard is also available in a range of woodstain shades to simulate the colour and texture of a variety of timber stocks.









CL105 Dark Oak

www.marleyeternit.co.uk Product catalogue | 53

# Cedral Click

The Cedral Click range gives a unique, beautiful and rot-resistant wall covering assembled in just a few clicks with all the proven performance and aesthetics of Cedral Weatherboard technology.





Product catalogue www.marleyeternit.co.uk

# Cedral Click colour range













C07 Cream White



C18 Slate Grey

C50 Black



www.marleyeternit.co.uk Product catalogue 55 NBS specs www.whydryfix.co.uk fixing guidance Standards

# Sustainability CAD Assets

# Services

56 Services www.marleyeternit.co.uk

# Installation and fixing guidance

A comprehensive Sitework guide is available on request, covering all aspects of delivery, storage, preparation and installation. It's more than 200 pages of excellent advice on all Marley Eternit roofing products in a handy A5 format for easy use on site.

→ Download the sitework guide from: www.marleyeternit.co.uk/resources



# Fibre cement slates fixing guide

This booklet offers full guidance on the fixing of Marley Eternit fibre cement slates, using tail rivets. It covers the complete range of details as well as fixing slates with a number of dedicated fibre cement or Universal dry fix and ventilation systems.

→ Download the slates fixing guide from: www.marleyeternit.co.uk/resources



# Dry fix and ventilation

Dry fixed systems provide a mechanically secured alternative to mortar along with ventilation benefits that help meet current Building Regulations, British Standards and NHBC Guidelines.

Our ranges of dry fixed systems offer performance, simplicity, speed of installation and durability. In addition to this, our Universal range can be used with other manufacturers' tiles and slates, as well as our own.

→ Visit www.whydryfix.co.uk for more information



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# Technical toolkit

tools and support that make design and specification as straightforward as possible

# **CAD** details

Access to over 2,000 CAD drawings illustrating how specific tile and slate details can be formed.

marleyeternit.co.uk/cad

# **Tilefix**

Tool to create fixing specifications based on the geographical location and building dimensions of specific roofing projects.

marleyeternit.co.uk/tilefix

# **NBS Specs**

A tool to produce instant NBS clauses that meet the recommendations of British Standards and Codes of Practice.

marleyeternit.co.uk/specrite

# System selector

Easy-to-use and comprehensive tiles and fittings system finder delivering results from choice of pitch, material or specific tile type.

marleyeternit.co.uk/selector

# **Estimator**

Tool designed to create a complete bill of materials for your roofing project, based on a wide range of roof shapes.

marleyeternit.co.uk/estimator

# **BIM**

BIM Space is a set of free to download Building Information Modelling (BIM) objects that provide a standard range of build ups for our fibre cement roof slates and facades.

marleyeternit.co.uk/bim

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# Resources

# **Technical Advice**

Our Technical Advisory Service is staffed by a qualified team with specialist knowledge.

Tel 01283 722588

E-mail info@marleyeternit.co.uk

# **Customer Services**

Knowledgeable and friendly staff are available to offer quotations, expert advice, deal with orders and all other enquiries.

Tel 08705 626400 E-mail info@marleveternit.co.uk

# **Samples**

Samples of fibre cement slates, clay and concrete tiles are available on request.

Tel 01283 722588

marleyeternit.co.uk/samples

# Literature and CPDs

All product and technical literature can be requested or downloaded. CPDs are also available – for more information or to make a booking, visit:

marleyeternit.co.uk/resources

# **Stockist information**

To find details for stockists of Marley Eternit products, visit:

marleyeternit.co.uk/stockists

# **Fixing instructions**

Comprehensive sitework, fixing and installation guidance for all Marley Eternit ranges and project types.

marleyeternit.co.uk/resources

# **Training centre**

We have a purpose-built training centre where we are able to impart our expertise through a range of practical and classroom courses. To find out more about our courses, visit:

marleyeternit.co.uk/training

# Sales support

Our Area Sales Managers have in depth knowledge of your local area. They are available to visit your site to carry out a roof survey, and to offer specific solutions for both new build and refurb projects.

marleveternit.co.uk/localcontacts

www.marleyeternit.co.uk Services | 59

# Storage, handling and mixing

All tiles and slates are palletised to aid customers in the movement of materials on site and in the yard.

Shrink wrapping provides additional protection prior to use.

Remember, all slates and tiles, especially variegated and granular faced tiles, should be mixed from different pallet loads whilst the roof is being loaded to enhance the appearance when laid.

## Siteworking

The Control of Substances Hazardous to Health Regulations (COSHH), requirements of The Health and Safety at Work Act, The Consumer Protection Act and The Chemicals (Hazard Information and Packaging for Supply) Regulations, requires us to provide relevant information regarding our products in respect of its properties, correct use, storage/handling and disposal without risk to health.

To view or download copies of our COSHH data sheets please visit www.marleyeternit.co.uk/coshh

### General notes

This publication is based on the latest information available at the time of printing. Due to product changes, improvements and other factors, Marley Eternit reserves the right to change or withdraw information contained herein without prior notice.

The information contained herein is based on Marley Eternit's current recommendations intended for general roof applications, but where non-standard situations occur or where abnormal site exposure conditions apply, users must satisfy themselves as to the suitability of the recommendations given. Furthermore, the advice given in isolation should not be taken as providing any guarantee of the performance or suitability of the product for specific applications. For specific applications users should refer to the relevant Standards and Codes of Practice for guidance or contact the Technical Advisory Service for advice.

Efflorescence can occur from time to time in all products with a high cement content, but is a temporary effect and is not detrimental to the function of the product. Natural weathering will remove the salt deposits that cause this harmless effect.

The printing process restricts the exact representation of colours. For true colour reference, please request product samples.

Marley Eternit's employees or agents are not authorised to make any representations, or give any advice or recommendations, concerning any goods or services unless confirmed by Marley Eternit in writing.



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