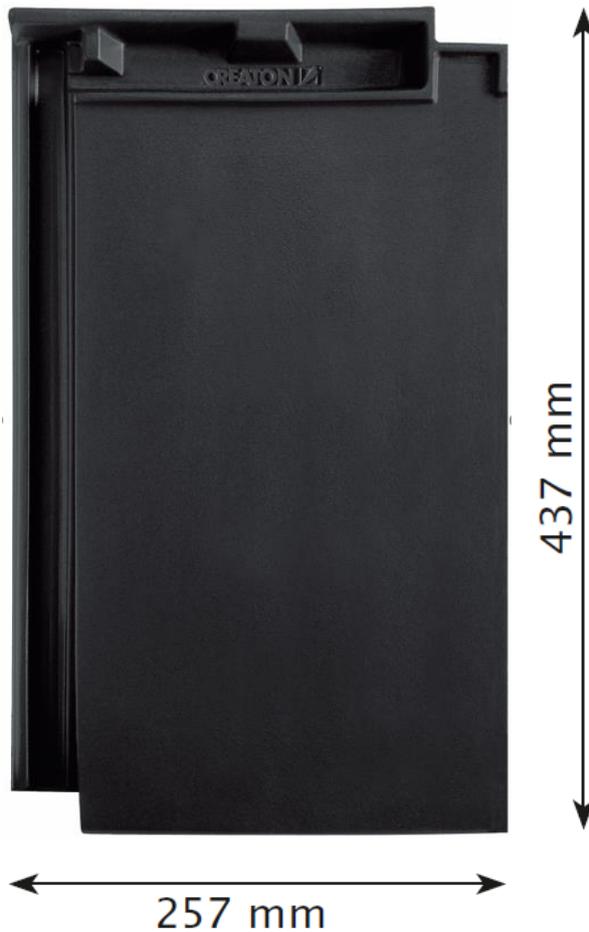


Marley Domino Flat Interlocking Clay Tile

An elegant burnt-clay flat roof tile that delivers a strikingly beautiful modern roofline.



PRODUCT DESCRIPTION:

The Marley Domino interlocking tile is a flat, single-lap interlocking design with a smooth lustrous appearance enhanced by a broken bond laying pattern.

ADVANTAGES (FEATURES & BENEFITS):

- > Outstanding aesthetics - the straight lines ensure a contemporary roofline.
- > Highly scratch and shock resistant - the use of only the finest raw materials and the non-contact individual baking process ensures a smooth lustrous finish that is highly scratch and shock resistant that is unprecedented in heavy ceramics.
- > Water tight under extreme weather conditions - the horizontal interlocking mechanism optimises flow characteristics, safe water paths and a tight fit. The pronounced deep structure of the vertical interlock allows for optimum water drainage even under excessive weather conditions.
- > Excellent stability and ventilation - longitudinal wedge-shaped support ribs guide and drain away any possible occurring condensation on the tiles below. Two stable suspension lugs allow for a secure hold and for a reliable ventilation of the roof battening.
- > Reduced maintenance cycles and installation labour - Ridge connection ventilation tile slots into ridge tiles to secure a tight fix without the conventional mortar or dry-fixing (ridge roll) method. *This method is optional; ridge fixing can be done using traditional methods.

PRODUCT COLOUR RANGE:



NATURAL



MATT BLACK

Due to the limitations of colour reproduction and accuracy in digital and printed media, actual samples must always be seen before ordering.

IMAGES OF INSTALLED PRODUCT:



TECHNICAL DATA:

Size of Tile:	437 x 257mm
Minimum Pitch:	16°
Maximum Pitch:	55° (Above maximum pitch consult Marley Roofing)
Cover Width:	min. 223mm, on av. 224mm, max. 225mm
Covering Length:	min. 343mm, on av. 348mm, max. 354mm
Covering Capacity:	min. 12,4 tiles/m ² , on av. 12,7 tiles/m ² , max. 13,1 tiles/m ²
Weight per tile:	+ - 4kg
Battens Required:	3.13 lin.m/m ²

Batten Size Recommended:

- 38 x 38mm for rafters/supports not exceeding 760mm centres
- 38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres
- 38 x 50mm (batten on edge) for rafters/supports not exceeding 1 000mm centres

Note: Above 760mm the rafter spacing can be increased only with engineer-designed trusses and with 38 x 50mm batten of the correct grade. All structural timber must comply with S.A National Standards.

Tile Nails: 50mm Corrosion-resistant tile fixing nails

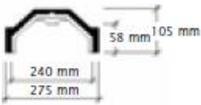
Additional Notes:

- Use broken-bond practice only!
- **Marley Radiant Barrier is compulsory for pitches below 26 degrees in all cases and Radiant Barrier or Undertile Membrane is compulsory for any pitch above 26 degrees and in all cases.**
- Ensure that all battening is in an absolute level plane. All tiling and fixing to comply with SANS 10062 and 10400L code of practice.

FITTINGS:

Fittings are available upon request.

It is advisable to use Marley Domino fittings, this will ensure that the installation outcome is aesthetically pleasing and technically correct. Though in many cases only the absolute essential fittings may be required – as indicated below *

				
Surface tile	Half-width tile	Ventilation tile (vent. Ø approx. 27.3 cm ² /tile)	Ridge connection ventilation tile	Ridge connection ventilation half-width tile
				
Ridge connection ventilation verge tile left/right	Verge tile left/right	Double beaded tile left	Shed tile	Shed verge tile left/right
				
Outlet vent pipe (clay) NW 100 "SIGNUM" type A	Outlet vent pipe (clay) NW 125 "SIGNUM" type F	Thermal exhaustion passage (clay) NW 110/125	Antenna passage (clay) NW 60 with rubber coupling	Solar passage tile (clay) NW 70
				
Ridge tile PD (2.5 tiles/m)	Function starting/ending plate (ceramic)	Ridge starting/ending plate (ceramic)	Hip cap with 3 axes	Solar element support (galvanized)
				
Hip start PD ceramic		Ridge tile PD		Roof exit window 45 x 55 cm

* Minimum fittings required for majority of roof designs

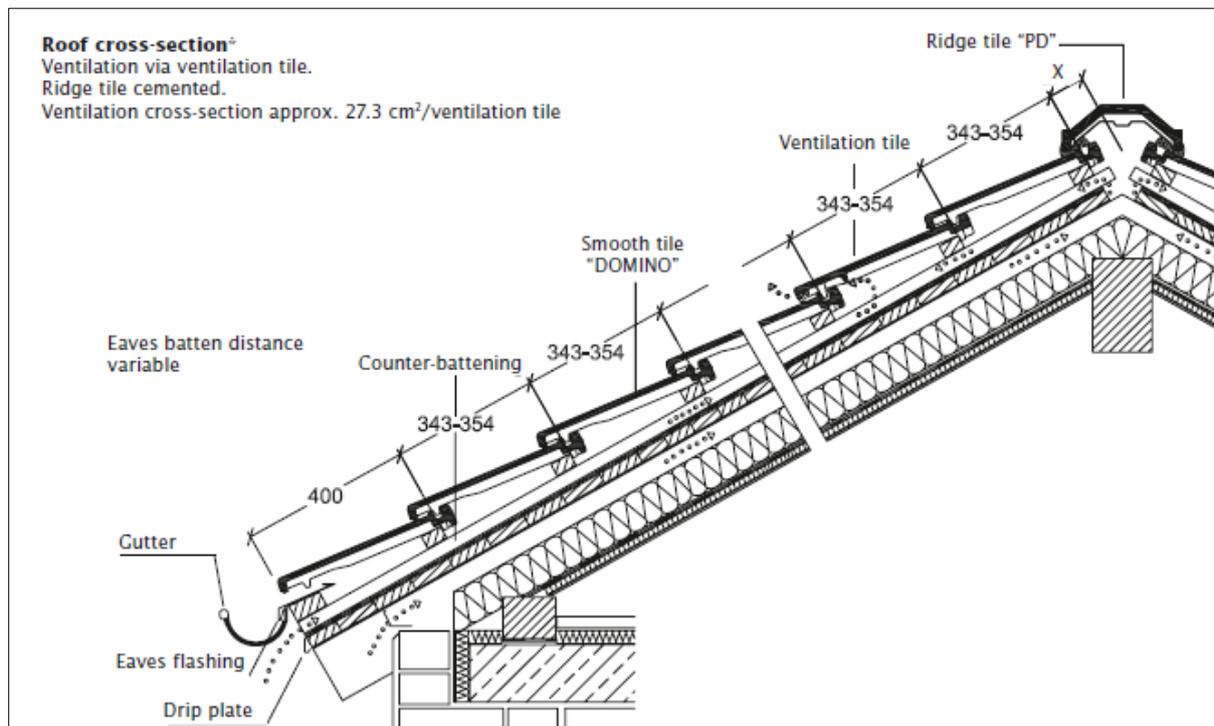
RIDGE FIXING:

The full ceramic ridge ventilation system guarantees not only a lasting roof regarding functional and technical aspects, but a continuous aesthetic appeal as well.

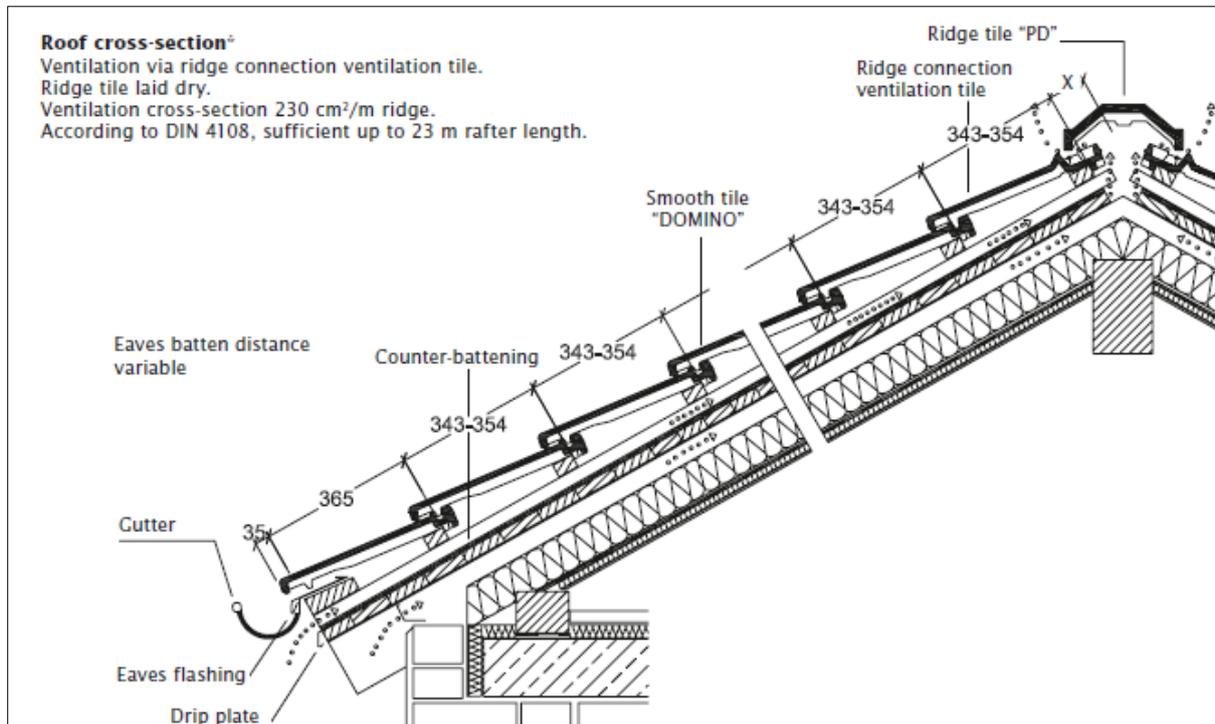
Besides the outstanding ventilation at the ridge, which allows for a dry sub-construction, the *ridge connection ventilation tiles* provide a transition from surface tiles to ridge tiles – a line is created that runs parallel between ridge tiles and tile surface, reducing the surface that would be exposed to wind and rain. By securing each ridge tile with “FIRSTFIX” clamp system, Marley Roofing now offers an installation solution that can be realized without any further ridge sub-construction (ridge batten support, ridge batten).

As a result, mortar or dry-fixing is not required. The benefit of this system ensures a pleasing aesthetic roof line, material and labour cost reduction (no installation of dry-ridge or mortar bedding) and reduced maintenance cycles (no maintenance of mortar is required).

Traditional methods of mortar and dry-fix ridge installation remains popular and can be used as an alternative installation of the ridge tiles, it should be noted that a less pleasing aesthetic result may be achieved using these methods.



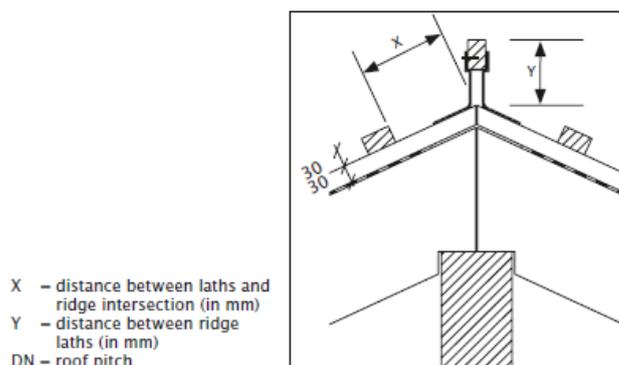
* Above illustrated technical drawing to be understood as a construction example.



* Above illustrated technical drawing to be understood as a construction example.

> Ridge tile fixation with ridge batten:

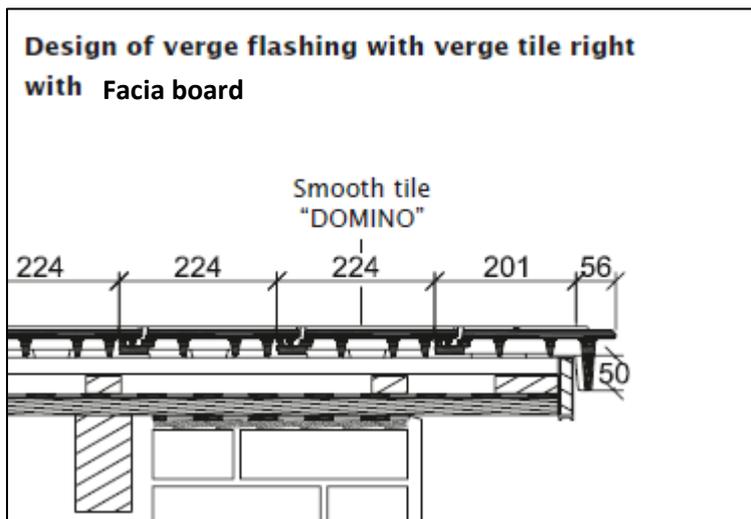
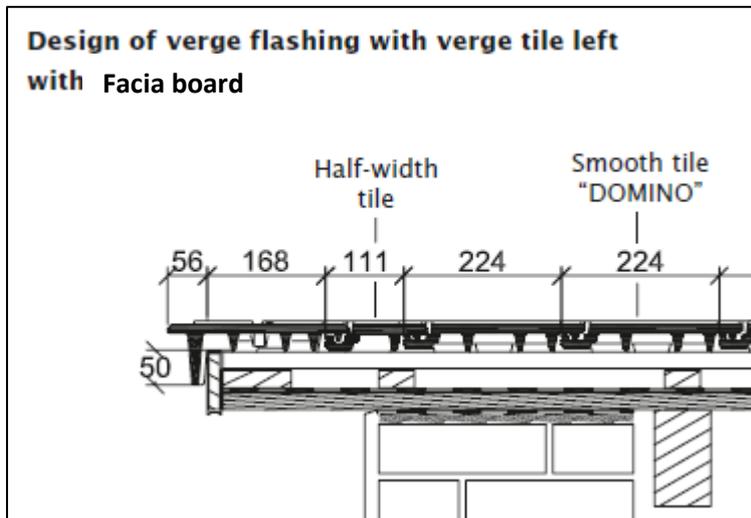
The table below will allow for the determination of the individual correct distance of the uppermost batten (ridge batten). The X/Y measurement is always measured on the counter-batten. The table values result from ridge connection ventilation tile, counter-batten and supporting battening 38/38 respectively.



DN	15°	20°	25°	30°	35°	40°	45°	50°	55°
X	95	90	85	85	85	85	85	85	85
Y	85	80	70	60	50	40	30	25	15

GABLE OVERHANG FIXING – (OPTIONAL) VERGE TILES

Though any traditional methods may be used to finish overhangs, the Domino *verge tile* allows for a more pleasing aesthetic end-result.



> Important notes and terms

Minor colour and size deviations are possible due to the natural variations of the raw clay.

It is absolutely necessary to provide a roof design with all critical information such as batten distance etc. to ensure the correct number of tiles and correct fittings are provided for each individual roof design.

Marley's clay offer is imported and subject to exchange rate variations.

A minimum order quantity of one container is required. Should your order require more than one container but less than two filled containers, a second container will be required, in addition to the first as a minimum order quantity.

Lead time subject to stock availability and shipping (6-8weeks), please contact your Marley Roofing Representative.

> Technical advice

Marley's Technical Department provides free advice on all technical roofing matters.

> Availability

All clay tiles can be ordered nationally subject to the terms above. For further information contact Marley Roofing.

The manufacturer reserves the right to change or discontinue any of the specifications or products without notification. All goods are subject to availability and the company's conditions of sale which are available on request.

CONTACT DETAILS:

Call: 010 600 0284

Email: info@marley.co.za

Web: www.marleyroofing.co.za or scan QR code below:



<https://www.facebook.com/MarleyRoofingZA>
<https://www.linkedin.com/company/27058241/>

MANUFACTURER:

CREATON GmbH Germany