

THE IMERYS PHALEMPIN CLAY PLAIN TILE

CONTINUING A TRADITION OF EXCELLENCE

Uniclass	L5211
CI/SfB	(47) Ng2



Roof: Phalempin Vintage
Vertical Tiling: Phalempin Volcano with club ornamentals

www.imerys-rooftiles.com



Everything starts
with a new perspective

THE IMERYS PHALEMPIN 17x27 CLAY PLAIN TILE

HUGUENOT CLAY PLAIN TILES FROM IMERYS



The 17x27 traditional clay plain tile is produced at Phalempin in the Normandy region in France, with appealing textured sand finish and thickness that you would normally associate with expensive hand made clay tiles.

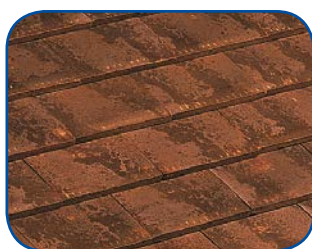
The Phalempin range offers a variety of mellow mature colour tones with some pre-mixed blend options that would enhance any quality new build or period refurbishment projects providing a sympathetic indigenous solution at an affordable price. Unique anti-capillary channels ensure enhanced performance at roof pitches at 30° and above.

COLOURS

Phalempin is available in a number of attractive colours, which may be used individually or mixed on site to create your own distinctive blend. Millennium and Vintage are supplied pre-mixed.



Amber (007)



Weathered (110)



Rustic Red (006)



Volcano (122)



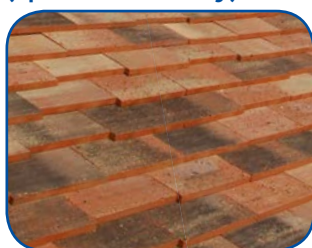
Val de Seine (104)



Natural Red
(Special Order Only)



Vintage (145)
(pre-mixed blend)



Millennium (132)
(pre-mixed blend)

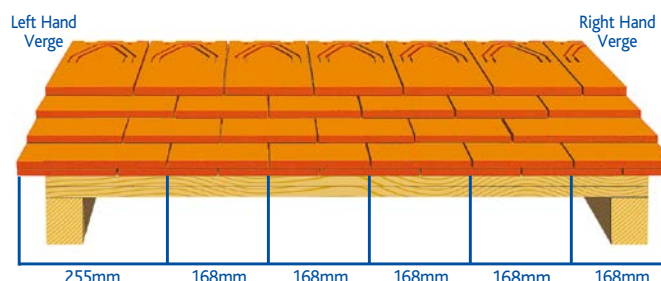
TECHNICAL DATA

The Phalempin 17x27	
Quantity per pallet	1,088 tiles
Tile size	170mm x 270mm
Coverage	60 per m ²
Nominal gauge	100mm (Vertical 115mm)
Minimum headlap	70mm at 100mm gauge
Unit weight	1.1Kg
Weight per m ²	65Kg
Minimum roof pitch	30° †
Batten coverage	10m per m ²
Batten size	25x38mm
Nail size	38/40x2.65mm

† as tested at the BRE. Millennium Mix 35° Minimum Pitch.

LAYOUT

TYPICAL INSTALLATION LAYOUT



To overcome any minor shade variation inherent in the firing of natural materials we recommend that you mix the products on site by selecting tiles from a minimum of three pallets. The colours shown here are colour reproductions and are shown as a guide. Product samples are available on request.

IMERYS PHALEMPIN 17x27 ACCESSORIES AND FITTINGS

AN EXTENSIVE RANGE OF ACCESSORIES COVERING ALL ROOFING NEEDS

Tile Accessories



Ref 500.20
Tile Vent
(Opening
23cm²)



Pipe Terminal

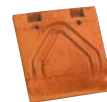
Flanged
UPVC adapter
which connects
the soil pipe
into the clay
pipe collar tile.
17x27 plain tile
requires the
100mm version.



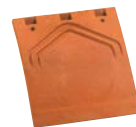
Ref 500.30
Pipe Collar Tile



Ref 1003
Cowl Tile



Ref 500.13
Eave Tile



Ref 500.95
Tile and a Half



Ref 500.44
Left Hand
Independent
Cloaked Verge



Ref 500.45
Right Hand
Independent
Cloaked Verge



Ref 500.146
Universal Valley
(30°-45°)



Ref 718
Half Round Ridge
(Length 330mm)



Ref 807
Half Round Ridge
End



Ref 719
Hog's Back Ridge
(Length 330mm)



Ref 808
Hog's
Back Ridge
End Piece



Ref 759
French Hip



Ref 760
Bonnet Hip



Ref 864
French Hip End



Ref 927
Three Way
Junction Half
Round



Ref 919
Three Way
Junction Hog's
Back



Ref 925
French Hip Cap
(Four Way)



Phalempin Val de Seine with traditional half round ridge

IMERY'S PHALEMPIN 17x27 DRY FIX AND VENTILATION

FASTER, CLEANER, MORE EFFECTIVE SOLUTIONS FOR ALL ROOFS



TILE FIXING

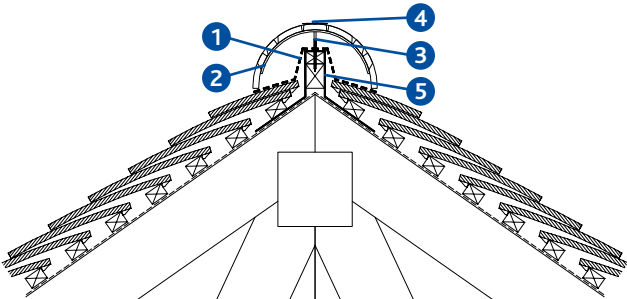
IMERY'S Roof Tiles can provide, free of charge, windload calculations and fixing recommendations in accordance with UK Standards.

DRY FIX FOR NON-INTERLOCKING RIDGE/HIPS

Dry Vent ridge and hip systems are available. The NHBC now require that all ridges and hips are mechanically fixed even if a mortar bedded finish is chosen.

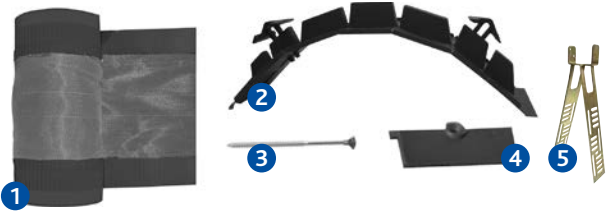
Non-Interlocking Kit Contents

- 1 Ventilated ridge/hip roll (6m x 320mm)
- 2 Universal ridge union
- 3 100mm Fixing screws
- 4 Self sealing clamping plate
- 5 Truss batten fixing straps



Dry Half Round Non-Interlocking Ridge - Typical Detail

Non-Interlocking Kit Contents



VENTILATION OPTIONS

Roof Ventilation should comply with building regulations and the control of condensation on buildings outlined in BS5250:2011 and Approved Document C2:2004 (amended 2010).

The level of ventilation depends firstly on the roof design, cold or warm roof construction, the type of membrane being used vapour permeable/breathable or impermeable underlays, roof pitches above or below 35° or roof spans that exceed 10 metres.

As a guide for most situations ventilation should be introduced at eaves or low level of 10,000 or 25,000 mm²/m and 5,000mm²/m at ridge or high level.

Spacing centres to achieve ventilation area of 5,000mm²/m: 2.0 metres or 1.0 metre centres for 10,000mm²/m.



Attractive uPVC inline vent units are ideal for soil vent extraction.



Tile Vent
10,000mm²/m



Ridge Vent
10,000mm²/m



Phalempin Val de Seine Project by Red Admiral Homes



Phalempin Weathered



Phalempin Amber

PHALEMPIN VERTICAL TILING

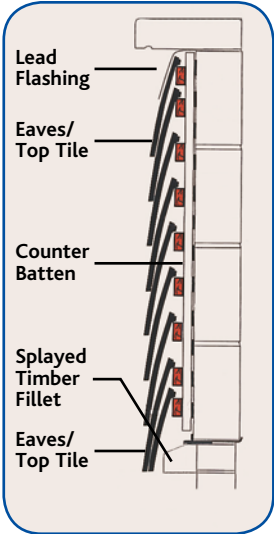
CREATE EYE-CATCHING DECORATIVE FEATURES

Phalempin tiles may also be laid on vertical surfaces to create eye-catching decorative features, adding character to both new build and refurb projects.

The Phalempin range includes a number of accessories designed to enhance vertical installations, including the decorative Ornamental Club Tile (Ref 500.52) and Vertical Angle Tiles (Refs 500.53 and 500.54).



Phalempin Rustic Red vertical tiling



Recommended batten gauge for vertical tiling in areas of moderate exposure 115mm



Ref 500.52
Ornamental
Club Tile

Ref 500.54
Vertical
Angle Tile

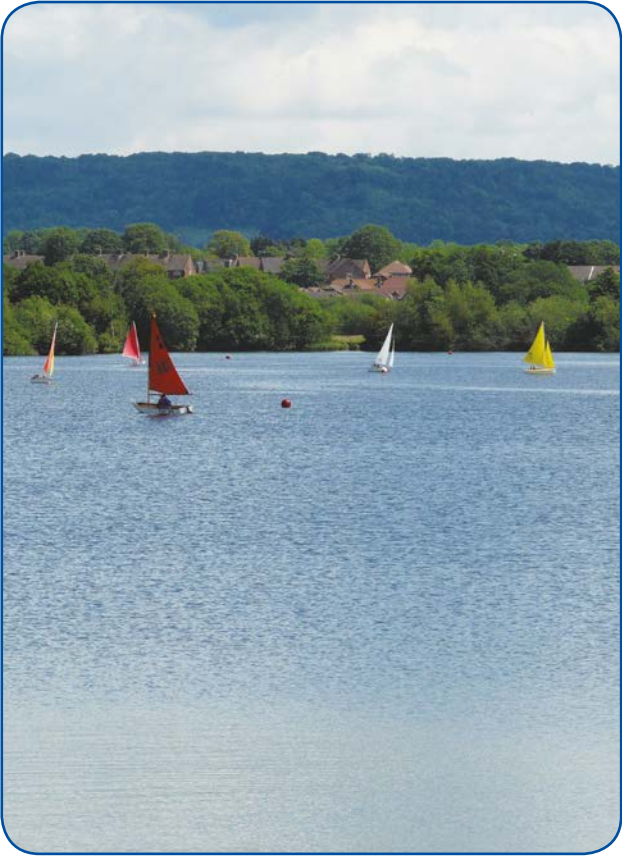
Ref 500.53
Vertical
Angle Tile



Phalempin Rustic Red vertical tiling with Phalempin Volcano Roof

IMERYS ENVIRONMENTAL STATEMENT

OUR COMMITMENT TO SUSTAINABLE DEVELOPMENT



IMERYS has a corporate policy for sustainable development, making environmental and social implementation a key component of the group's performance. Strict standards are in place for its manufacturing units in terms of emission, water and waste management.

IMERYS ensure responsible environmental management of our quarries, restoration of the landscape, creating valuable wildlife habitats, thus increasing the ecological value, as well as recreation of heathland areas including forestry, replanting with the regeneration of farm land and new leisure areas.

IMERYS intends to help improve living conditions in its activities; neighbouring communities working directly with local populations, site managers take action in line with local needs and in partnership with authorities and organisations.

Products from the IMERYS range have excellent environmental credentials and can achieve an A+ rating in the Building Research Establishment's (BRE) Green Guide to Specification and BES 6001 Responsible Sourcing. This combination with our BES EN 14001 Environmental Management Systems ensure IMERYS products achieve a low carbon footprint to meet the requirements of Code 4 and beyond of the Code for Sustainable Homes.

PHALEMPIN BLENDS AND MIXES



Phalempin Millennium Pre-mixed Blend

Stunning results can be achieved by mixing different colours of Phalempin. Good practice requires that tiles from at least three different pallets be mixed when roofing so why not formulate your own mix using different colours? To find out more about the possibilities this tile offers, please ask your IMERYS stockist for a copy of our Phalempin Mixes brochure.



Phalempin Horsham Mix



Phalempin Berkshire Blend

THE IMERYS PHALEMPIN 17x27 CLAY PANTILE

IDEAL FOR NEW BUILD AND REFURBISHMENT PROJECTS



* IMERYS roof tiles have excellent environmental credentials and can achieve an A+ Rating in the Building Research Establishment's (BRE) Green Guide to Specification

NATIONAL BUILDING SPECIFICATION CLAUSES (NBS)

All essential clauses for IMERYS roof specifications are available, detailing all work items in section H65 'Single lap roof tiling' and H60 'Plain roof tiling'. IMERYS provide detailed fixing advice for the nailing and clipping of all our roof tiles on submission of your project drawings, including site plan and roof elevations in PDF format.

Local Stockist



Everything starts with a new perspective

Imerys Roof Tiles

Imerys Toiture - Site Industriel De Quincieux
- ZI - BP47 - 69650 Quincieux - France
Tel: 0161 928 4572 Fax: 0161 929 8513
Email: enquiries.rooftiles@imerys.com

www.imerys-rooftiles.com