

Uniclass	L5211
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The IMERYYS DIAMANT Clay Roofing Tile

Large Format Interlocking Clay Tile



Burnt Red

- ▶ Unique, bold and thoroughly modern
- ▶ High quality finish
- ▶ Innovative, beautiful aspect
- ▶ Made from high quality Beauvais region clays
- ▶ 2003 BATIMAT Design Trophy Winner

Project shown: Argentique

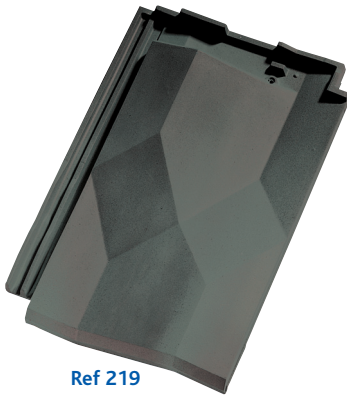


Innovation for Sustainable Homes



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Large Format Interlocking Clay Tile



Ref 219

Both original and thoroughly contemporary, the award-winning DIAMANT tile takes its place as the jewel in the crown of the IMERYS portfolio of clay roofing tiles.

Completely unrivalled in shape, design, appearance and effect, the DIAMANT offers a rare combination of aesthetics for architects with the vision and imagination to specify something refreshingly different and innovative for their new build and refurbishment projects.

The beautiful, angular surfaces of the DIAMANT reflect colour and light as never before, challenging traditionally-held views on roofing. The Argentique colour glistens and reflects light on subtle ways never previously seen on a natural roofscape.

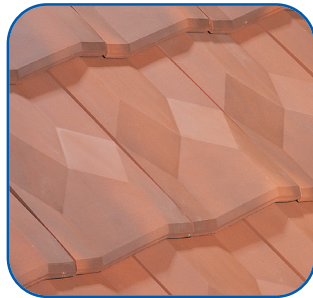
Colours

Available in two colours, the DIAMANT is supported by a range of matching accessories.

To minimise the colour variation inherent in the firing of natural products it is advisable to mix tiles from different batches.



Argentique (015)

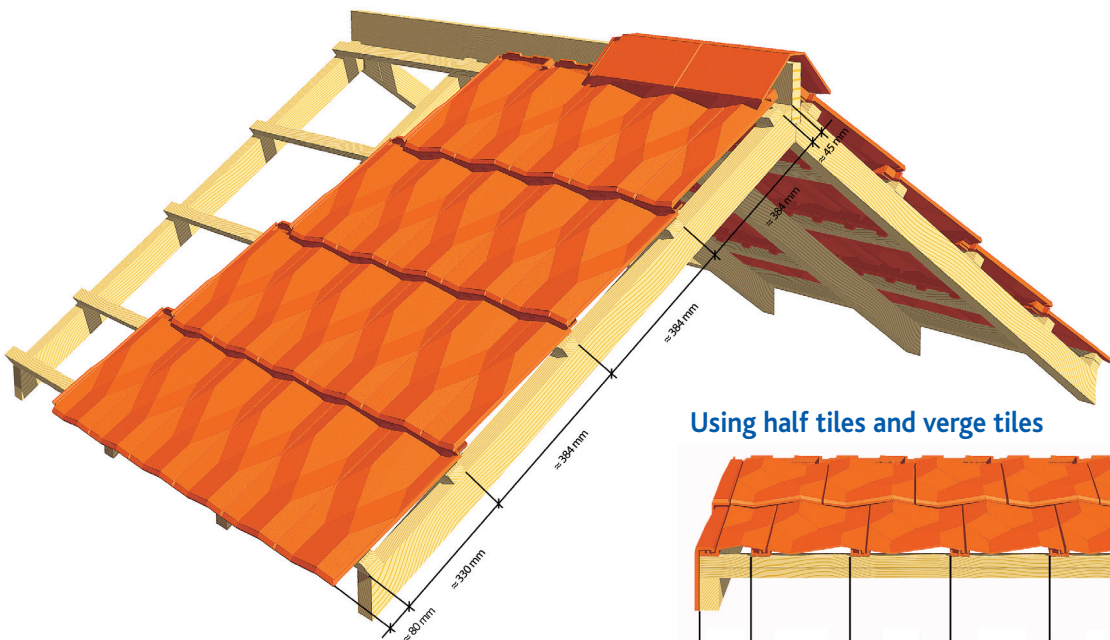


Burnt Red (034)

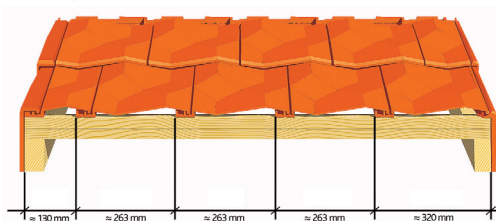
Technical Data

The DIAMANT	
Quantity per pallet	240 tiles
Coverage	10 per m ²
Nominal gauge	384mm
Overall length	450mm
Overall width	304mm
Working width	263mm
Minimum headlap	66mm
Unit weight	4.3kg
Weight per m ²	43kg @ 10m ²
Minimum roof pitch	22.5°
Batten coverage	2.63 per m ²

Tile Coverage



Using half tiles and verge tiles



IMERY'S DIAMANT Accessories and Fittings

An extensive range of accessories covering all roofing needs

Accessories



Ref 219.20
DIAMANT
Ventilating Tile



Ref 219.32
DIAMANT
Pipe Collar Tile



Ref 1000
Cowl for
Pipe Collar Tile



Ref 219.01
DIAMANT
Half Tile (right)



Ref 219.02
DIAMANT
Half Tile (left)



Ref 219.44
DIAMANT
Independent Cloaked
Verge (left)



Ref 219.43
DIAMANT
Independent Cloaked
Verge (right)

Verge Accessories

Ridge & Hip Accessories



Ref 801
Angular
Ridge End Piece



Ref 805
Socketed Monoridge
End Piece (right)



Ref 806
Socketed Monoridge
End Piece (left)



Ref 807
Half Round
Ridge End Piece



Ref 809
Ornamental
Ridge End Piece



Ref 824
Ornamental
Ridge End (spigoted)



Ref 859
Angular Hip Foot
(Interlocking)



Ref 869
Half Round
Ridge End Finishing



Ref 710
Angular Ridge/Hip



Ref 716
Ornamental
Interlocking Ridge,
400mm Cover



Ref 717
Half Round
Interlocking Ridge,
400mm Cover



Ref 724
Monoridge



Ref 901
4 Way Angular
Junction/Finial Base



Ref 903
3 Way Angular
Junction/Finial Base

Other Accessories



Ref 906
4 Way Half Round
Junction/Finial Base



Ref 908
4 Way Half Round
Junction/Finial Base



Ref 983
Slender Finial



Ref 984
Pine Cone Finial



Glass Tile

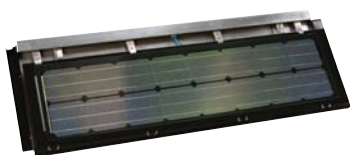


Pipe Terminal for
Pipe Collar Tile



Ref 409
65x48 Tile Clip
(Also Available: Eave
and Verge Clips)

PV Modules



The unique combination of IMERY'S natural clay roof tiles and Integrated PV System is backed by an industry-leading triple guarantee covering tile durability, aluminium frame corrosion and watertightness and PV Performance (30 years). This unique guarantee from Europe's leading clay roof tile manufacturer offers future piece of mind for a variety of projects.



IMERYS DIAMANT Dry Fix and Ventilation

Maintenance free, dry fix options

DIAMANT clay plain tiles must be laid broken-bonded and, in accordance with good working practice, be selected from at least three pallets. Tiles should be installed in accordance with BS 5534 (2003), Code of Practice for Slating and Tiling and BS 8000 part 6 (1990), Workmanship on Building Sites.

Fixing guidelines for the installation of DIAMANT tiles under a variety of conditions may be found in the Zonal Fixing section of our website www.imerys-rooftiles.com

The NHBC has now made the dry fixing of all mortar bedded ridges and hips mandatory, supplementary mechanical fixing is now required. IMERYS roof tiles provide dry fix solutions for all ridges, hips, and verge areas. The result is faster, cleaner, and more effective.

Alternatively the IMERYS Uniroll can be used to comply with roof space ventilation requirements of Building Regulations Approved Document C2 and BS 5250.



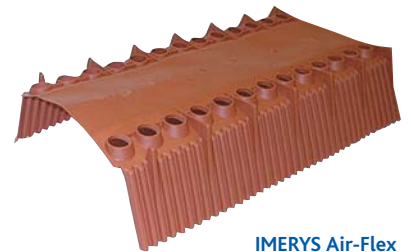
Ventilation Options

Roof Ventilation should comply with building regulations and the control of condensation on buildings outlined in BS5250:2002 and approved document C2: 2004.

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, with spacings at 1 or 2 metres respectively.

Imerys provide two continuous dry vent ridge options, Uniroll and Air-Flex, also independent in line concealed upvc ridge and tile ventilators which all have large net free ventilation area: 10,000mm².



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.

When you select products from the IMERYS range, you can be sure that they have excellent environmental credentials and can achieve an A+ rating in the Building Research Establishment's (BRE) Green Guide to Specification. When combining this certification with our BS EN 14001 Environmental Management Systems Imerys products achieve a low carbon footprint to meet the requirements of Code 4 and beyond of the Code for Sustainable Homes.



DIAMANT Burnt Red with cloaked verge



30 Year Guarantee

IMERYS Roof Tiles are covered by a comprehensive 30 year guarantee of durability provided that they have been installed in compliance with BS 5534 part 1 (2003) code of practice for slating and tiling. BS 8000 (1990) part 6 workmanship on building sites. The fixing of roof tiles should comply with wind loads appropriate to the site location and roof design, and calculated in accordance with BS EN 1991-1-4 to resist possible wind uplift.

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National Building Specification Clauses (NBS) BS EN 1304 (2005)

All essential clauses for IMERYS roof specifications are available, IMERYS Roof Tiles meet all the requirements of this Euro norm. detailing all work items in section H65 'Single lap roof tiling' and H60 'Plain roof tiling'. www.imerys-rooftiles.com



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