The IMERYS Double HP20 Clay Tile

Large format interlocking clay roof tiles

- Innovative, economical design
- Tapered leading edge
- Variable gauge
- 30 year durability guarantee
- Compatible with Imerys PV modules

Project shown: Vallée de Chevreuse
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Combining small format aesthetics with large format economy

The result of imaginative product design and state-of-the-art technology, the IMERYS Double HP20 combines the appealing aesthetics of a small format tile with the economy and ease of installation of a large format model.

High visual appeal is ensured by the presence of a discretely tapered leading edge and water tightness is assured on roof pitches as low as 17.5° thanks to high performance double interlocks.

Features

A large, flat clay tile, the Double HP20 has a thin, tapered leading edge. It is laid broken bonded and is supported by a comprehensive range of matching fittings and accessories.

With an impressive coverage of only 9.5 tiles per m², the Double HP20 combines a variable gauge with a choice of nailing positions to deliver an outstanding tile with real speed and economy of installation.

Colours

Burnt Red (034)    Vallée de Chevreuse (026)
Slate (011)        Terre de Beauce (099)

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

Technical Data

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<td><strong>Quantity per pallet</strong></td>
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<td><strong>Coverage</strong></td>
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<td><strong>Nominal variable gauge</strong></td>
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<td><strong>Overall length</strong></td>
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<td><strong>Overall width</strong></td>
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<td><strong>Working width</strong></td>
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<td><strong>Minimum headlap</strong></td>
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<td><strong>Unit weight</strong></td>
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<td><strong>Weight per m²</strong></td>
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<td><strong>Minimum roof pitch</strong></td>
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<td><strong>Batten coverage m²</strong></td>
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<td><strong>Nail size</strong></td>
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Double HP20 Accessories and Fittings
An extensive range of accessories covering all roofing needs

Complementary Accessories

- Ref 209.01 Half Tile
- Ref 209.02 Quarter Tile
- Ref 209.20 Ventilating Tile
- Ref 209.30 Pipe Collar Tile
- Pipe Terminal (for use with 209.30)
- Ref 1000 Cowl for Pipe Collar Tile
- Ref 1001/1003 Lanterns

Verge Accessories

- Ref 209.42/209.41 Independent Verge Tile (Left)/Right
- Ref 724 Monoridge
- Ref 716 Ornamental Interlocking Ridge, 400mm Cover
- Ref 717 Half Round Interlocking Ridge, 400mm Cover
- Ref 824 Ornamental Interlocking Hip End
- Ref 758 Gothic Hip, 400mm Cover
- Ref 863 Gothic Hip Foot, 400mm Cover

Ridge & Hip Accessories

- Ref 869 Half Round Interlocking Finishing Ridge
- Ref 718 Half Round Non-interlocking Ridge
- Ref 710 Angular Ridge
- Ref 859 Angular Hip Foot
- Ref 807 Half Round Ridge End Piece
- Ref 809 Ornamental Ridge End Piece
- Ref 801 Angular Ridge End Piece

Ridge & Hip Accessories

- Ref 805 Right Hand Mono Ridge End Piece
- Ref 806 Left Hand Mono Ridge End Piece
- Ref 901/906 Four Way Junctions
- Ref 902/903/908 Three Way Junctions
- Ref 983 Slender Finial
- Ref 984 Pine Cone Finial

PV Modules

The unique combination of IMERYS 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 rooftop manufacturer offers future piece of mind for a variety of projects.

All Double HP20 tiles are compatible with IMERYS integrated PV systems

APPROVED PRODUCT

BBA

MCS
Dry Fix Option for Interlocking Ridge and Hips

Installation Guidelines
Double HP20 clay tiles should, in accordance with good working practice, be selected from at least three pallets. Tiles should be installed in accordance with BS5334:2003, Code of Practice for Slating and Tiling and BS8000-6: 2013, Workmanship on Building Sites.

To ensure the correct fixing specification for HP20 tiles on your project please contact us and we will provide, free of charge, a full NBS and IMERYS fixing specification. All that is required is a full set of drawings and a site address.

Contact: enquiries.rooftiles@imerys.com.

NHBC Standards Part 7 Roofs, Chapter 7.2 Pitched roofs 1st January 2012 states: "Where ridge and hip tiles are bedded on mortar they should be mechanically fixed."

However, IMERYS strongly recommends dry fix solutions for all ridges, hips and verges. Dry fix solutions are a faster, cleaner and more effective option.

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

IMERYS Uniroll is an innovative universal dry fixed ventilated ridge and hip system. Manufactured entirely from aluminium, it overcomes the durability and weathering problems associated with other fabric based roll ridge systems.

- All aluminium construction.
- Can be used to provide a ventilation area equivalent to 5,000mm²/m at high level.
- Suitable for all ridge and hip profiles.
- Quick and easy to install.
- Ventilated and driving rain resistant.
- Available in red, brown or anthracite 300mm or 350mm width.
- Handy 5m pack.

Ventilation Options

The level of ventilation depends on the roof design, and the type of membrane to be used. If the design is a cold roof and incorporates a breather membrane, high level ventilation 5000mm/m is required. If the design is a warm roof, ventilation may not be required. In all cases we recommend you consult the manufacturers of the membrane for guidance.

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, this can be achieved at low level with over fascia or soffit ventilation units and at high level by using IMERYS PVC-U in-line tiles vents.
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.
The IMERYS Double HP20 Clay Tile
Ideal for new buildings 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’.
The NHBC require that an NBS specification is in place before commencement of work. An IMERYS, site specific, NBS specification incorporating fixing specification can be provided on request.

**BS EN 1304:2013**
IMERYS Roof Tiles meet all the requirements of this Euro norm.

IMERYS Roof tiles