

THE IMERYYS DOUBLE HP20 CLAY ROOF TILE

LARGE FORMAT INTERLOCKING CLAY TILES

Uniclass	L5211
Cl/SfB	(47) Ng2



Project shown: Slate

www.imerys-rooftiles.com



Everything starts
with a new perspective

THE IMERYS **DOUBLE HP20** CLAY TILE

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)

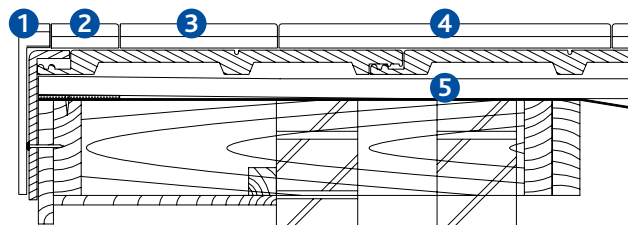
To overcome any minor shade variation inherent in the firing of natural materials we recommend that you mix the products on site. The colours shown here are colour reproductions and are shown as a guide. Product samples are available on request.

TECHNICAL DATA

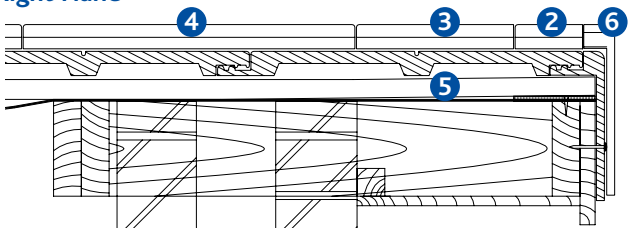
The Double HP20	
Quantity per pallet	240 tiles
Coverage	9.5 per m ² @ 250mm gauge
Nominal variable gauge	225-250mm
Overall length	330mm
Overall width	460mm
Working width	418mm
Minimum headlap	80mm
Unit weight	4.3kg
Weight per m ²	41kg @ 9.5 m ²
Minimum roof pitch	17.5°
Batten coverage m ²	4.00 l/m @ 250mm
Batten sizes	38 x 25mm rafter centres 450mm 50 x 25mm rafter centres 600mm
Nail size	50 x 3.35mm

DOUBLE HP20 DRY VERGE SECTIONS

Left Hand



Right Hand



- ① Ref 209.42 Independent Cloaked Verge Tile (Left)
- ② Ref 209.02 Quarter Tile
- ③ Ref 209.01 Half Tile
- ④ Ref 209.00 Double HP20 Tile
- ⑤ 25x50mm Treated Softwood Batten
- ⑥ Ref 209.41 Independent Cloaked Verge Tile (Right)

IMERY'S 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

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

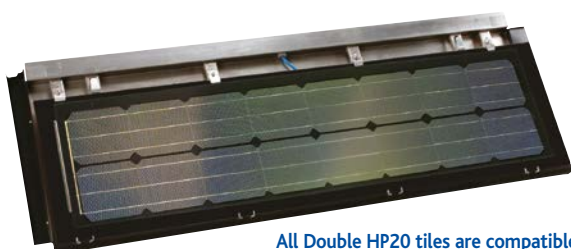


Ref 983
Slender Finial



Ref 984
Pine Cone Finial

PV Modules



All Double HP20 tiles are compatible with IMERY'S integrated PV systems

The unique combination of IMERY'S natural clay roof tiles and Integrated PV System is backed by an industry-leading IMERY'S product guarantee covering tile durability, anti-corrosion of the aluminium frames, watertightness and PV Performance. This unique guarantee from Europe's leading clay roof tile manufacturer offers future peace of mind for a variety of projects.

APPROVED PRODUCT



IMERY'S DOUBLE HP20 DRY FIX AND VENTILATION

FASTER, CLEANER, MORE EFFECTIVE SOLUTIONS FOR ALL ROOFS



TILE FIXING

BS5534:2014 +A1:2015 states that all interlocking tiles **must** be mechanically fixed. IMERY'S Roof Tiles can provide, free of charge, windload calculations and fixing recommendations in accordance with UK Standards.



Double HP20 Vallée de Chevreuse



Tile Clip CRV04



Eave Clip CRP06



Verge Clip CR103



CR107 Hip Clip

A versatile clip that allows small roof tile cuts to be mechanically fixed in accordance with BS 5534 : 2014 code of practice for slating and tiling.

DRY FIX FOR INTERLOCKING AND 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.

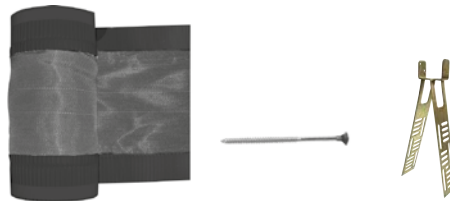
Interlocking Kit Contents

- Ventilated ridge/hip roll (6m x 300mm)
- 100mm Fixing screws • Truss batten fixing straps

Non-Interlocking Kit Contents

- Ventilated ridge/hip roll (6m x 300mm)
- Universal ridge union • 100mm Fixing screws
- Self sealing clamping plate • Truss batten fixing straps

Interlocking Kit Contents



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. Minimum pitch for Low Line Tile Vent: 22.5°

Most dry vent ridge systems are designed to provide the required amount of ventilation at high level. If a dry vent ridge system is used tile vents would not be required.



Tile Vent
Capacity 10,000mm²
Guaranteed down to 22.5° roof pitch



Cowl Tile Vent
Capacity 10,000mm²
Guaranteed down to 17.5° roof pitch

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 BS 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.



Double HP20 Burnt Red

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 BS5534+A1:2015, BS6399 Part 2:1997 and BS8000-6: 2013 Workmanship on Building Sites. All tiles should be selected from three pallets to ensure a good colour mix. The fixing of roof tiles should comply with wind loads appropriate to the site location and roof design.



THE IMERYS **DOUBLE HP20** CLAY TILE

IDEAL FOR NEW BUILDINGS AND REFURBISHMENT PROJECTS



Double HP20 Vallée de Chevreuse



Double HP20 Vallée de Chevreuse with vertical tiling



Double HP20 Burnt Red valley detail



* 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

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