

# DOUBLE HP20

## CLAY ROOF TILE



01/2020

### TECHNICAL SERVICES:

#### Quantity Estimating:

For a detailed roof material quantity schedule, please send us your project drawings in PDF format.

#### Fixing Specification:

BS 5534 states that all interlocking tiles must be mechanically fixed. Use Edilians' roof tile fixing calculation service to ensure your roof is designed & installed in accordance with BS 5534.

#### Roof Specifications:

We can write a detailed specification for your project based on the information you supply. This will include a wind load calculation to ensure your roof is designed & installed in accordance with BS 5534.

#### CAD Detailing:

CAD details are available on our website and also from FASTRACKCAD [www.fastrackcad.com](http://www.fastrackcad.com) for all our tiles & for all common roof details. For bespoke details, please contact our Technical Support team.

### MANUFACTURING STANDARDS

Edilians tiles fully comply with the requirements of BS EN 1304; the European Standard for clay tiles & fittings & are manufactured under a Quality Management system certified to comply with ISO 9001.

### ENVIRONMENTAL STANDARDS

All Edilians manufacturing sites are certified to Environmental Management System ISO 14001. In addition, Edilians complies with BES 6001: Responsible Sourcing. Edilians has a corporate policy for sustainable development, with environmental & social implementation key components of its overall performance. Strict standards are set for its manufacturing plants for emission, water & waste management. Responsible environmental management is important to Edilians by restoration of the landscape. Creating valuable wildlife habitats and recreation of heathland areas & forestry.

### INSTALLATION

All tiles, fittings & accessories should be installed in accordance with the recommendations given in BS 5534: the British Standard Code of practice for slating & tiling. Sitework should be carried out in accordance with BS 8000-6: the British Standard for workmanship on building sites. Contact Edilians Technical Support for projects where the rafter length exceeds 6 metres.

### CONTROL OF CONDENSATION

Adequate provision to prevent potentially harmful roof space condensation must be provided. In general, this can be achieved by following the guidance in BS 5250, through a combination of measures, including low & high-level ventilation, vapour permeable or air & vapour underlays & well-sealed ceilings as defined in BS 9250. Contact Edilians technical Support for further information.



### 30 YEAR GUARANTEE

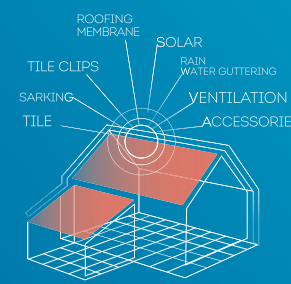
Edilians clay roof tiles are covered by a comprehensive 30-year guarantee of durability provided that they have been installed in accordance with BS 5534 & BS 8000-6.



Edilians is continually innovating and improving its products and services. Therefore, we reserve the right to change product specifications without notice. Please contact us for the latest information or visit [www.edilians.co.uk](http://www.edilians.co.uk)



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[edilians.co.uk](http://edilians.co.uk)

# DOUBLE HP20

## CLAY ROOF TILE

Large Format Interlocking Clay Roof Tiles  
Ref. 209



[edilians.co.uk](http://edilians.co.uk)

OUR SOLUTIONS

 **Roofing**  
Cladding  
Sustainable

Uniclass	L5211
C1/S1B	(47), Ng2,





# DOUBLE HP20

## CLAY ROOF TILE

Large Format Interlocking Clay Roof Tiles

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

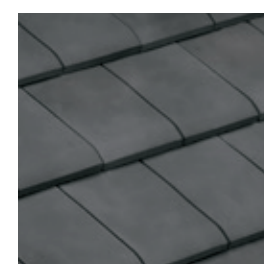
High visual appeal is ensured by the presence of a discretely tapered leading edge and water tightness is assured on roof pitches as low as 17.5° thanks to high performance double interlocks.

### FEATURES

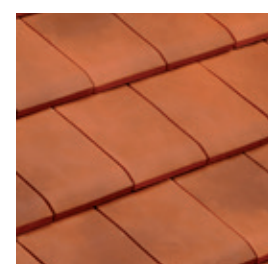
A large, flat interlocking clay tile, the DOUBLE HP20 has a thin, tapered leading edge. It is laid broken bond and is supported by a comprehensive range of matching fittings and accessories.

With an impressive coverage of only 9.5 tiles per m<sup>2</sup>, the DOUBLE HP20 combines a variable gauge to deliver an outstanding tile with real speed and economy of installation.

### COLOURS



SLATE (011)



BURNT RED (034)



TERRE DE BEAUCE (099)



VALLÉE DE CHEVREUSE (026)

To overcome any minor shade variations inherent in the production of natural clay products, we recommend that tiles are mixed from at least 3 pallets on site. The colours shown here are only as accurate as allowed for by the printing process. Product samples are available on request.

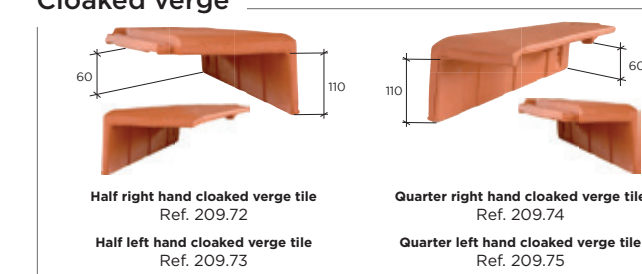
# EDILIANS DOUBLE HP20 ACCESSORIES AND FITTINGS

An extensive range of accessories covering all roofing needs

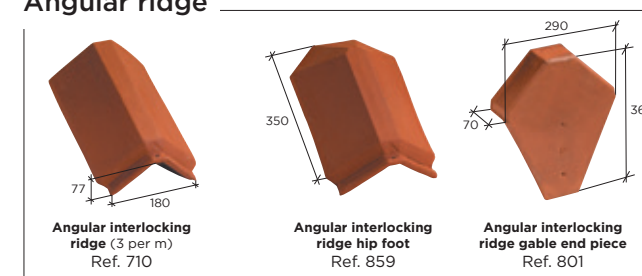
### Verge



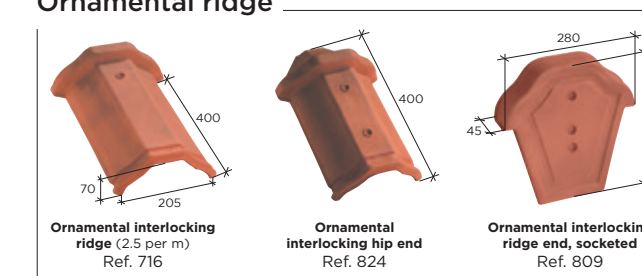
### Cloaked verge



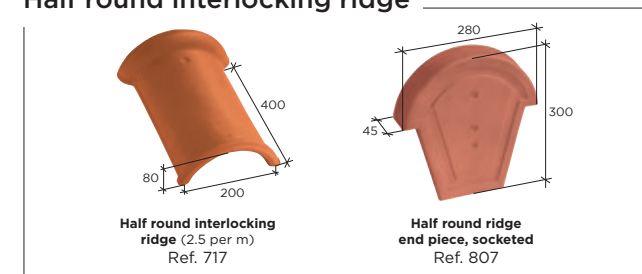
### Angular ridge



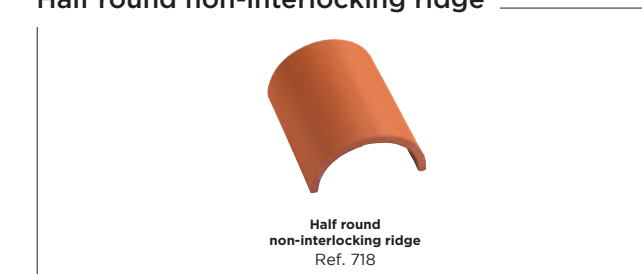
### Ornamental ridge



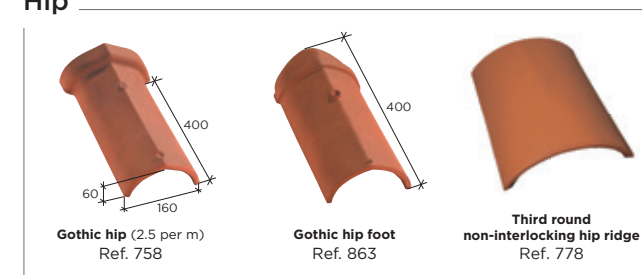
### Half round interlocking ridge



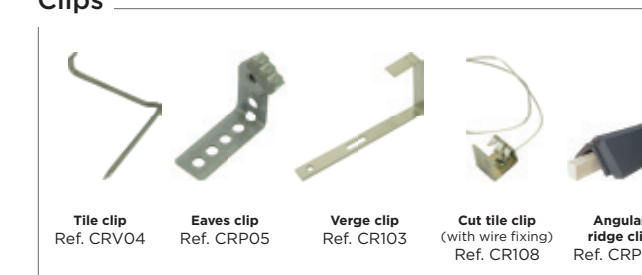
### Half round non-interlocking ridge



### Hip



### Clips



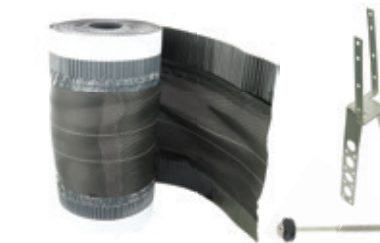
# DRY FIX AND VENTILATION

Faster, cleaner, more effective solutions for all roofs



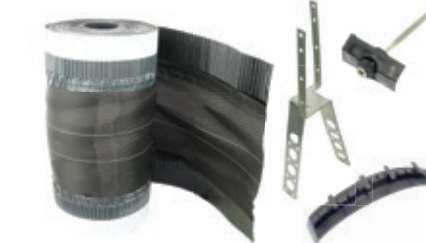
### Plastic tile ventilators

Tile ventilator (in line) 10,000mm<sup>2</sup>  
All colour-matched to tiles



### Dry fix system for interlocking ridges and hips

**Components:**  
Ventilated ridge/hip roll (6m x 300mm)  
Batten fixing straps  
100mm stainless steel screws



### Dry fix system for non-interlocking ridges and hips

**Components:**  
Ventilated ridge/hip roll (6m x 300mm)  
Universal sealing joint with clamping plates  
Batten fixing straps  
100mm stainless steel screws

**Note:** Edilians does not currently supply dry fix or ventilation systems. However, suitable products, as shown above, are available from Edilians stockists.



### Technical data

**Quantity per pallet:**  
240 tiles

**Coverage at 250mm gauge:**  
9.5 tiles per m<sup>2</sup>

**Batten gauge (variable)\*:**  
225mm minimum  
250mm maximum

**Overall length:**  
330mm

**Overall width:**  
460mm

**Cover width:**  
418mm

**Minimum headlap:**  
80mm

**Weight per tile:**  
4.3kg

**Weight per m<sup>2</sup> at maximum gauge:**  
41.0kg

**Minimum roof pitch:**  
17.5°

**Batten coverage m<sup>2</sup> at 250mm gauge:**  
4.0m

**Batten sizes:**  
38 x 25mm for rafter centres up to 450mm  
50 x 25mm for rafter centres up to 600mm

**Tile nail:**  
50 x 3.35mm  
aluminium clout head

\* Always check each batch of tiles delivered to site to determine the actual gauge, which may vary slightly due to drying and firing shrinkage during the manufacturing process