

HP17
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CLAY 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 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

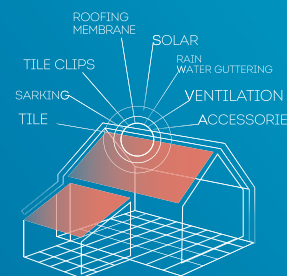
Edilians clay roof tiles are covered by a comprehensive 30-year guarantee of durability provided that they have been installed in accordance with BS 5534 & BS 8000-6.



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



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edilians.co.uk

HP17
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CLAY TILE

Small Format Flat Interlocking Tile

Ref. 325



edilians.co.uk

OUR SOLUTIONS

 **Roofing**
Cladding
Sustainable

Uniclass	L5211
C1/S1B	(47), Ng2,



HP17

CLAY TILE

Small Format Flat Interlocking Tile

The HP17 is a small format interlocking clay tile with an attractive tapered leading edge and is designed to be installed quickly and efficiently due to its adjustable batten gauge from 222mm to 285mm and double hole facility.

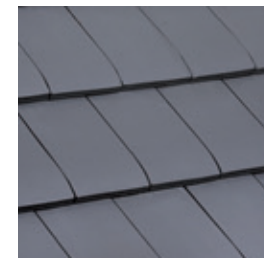
A large range of accessories complement its modern appeal, offering excellent dry fix options at ridge, hips and verges ensuring a long-term maintenance-free durable roof, supported by our comprehensive insurance backed durability guarantee. The HP17 has a smooth surface finish in a variety of permanent colours, one of the undeniable qualities of natural fired clay.

FEATURES

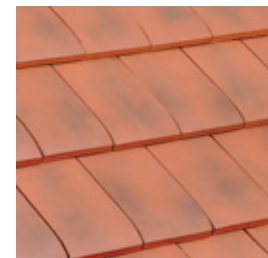
This small format interlocking tile, which is both elegant and economical, is popular because of its technical characteristics, offering an attractive solution both in terms of cost and ease of installation, thanks to its variable gauge.

The modern design of the HP17 offers high durability and technically superior performance even in the most severe weather conditions, providing an economical solution for restoration or new-build projects. Available in five distinct colours to adorn the roofs of your region.

COLOURS



SLATE (011)



BURNT RED (034)



TERRE DE BEAUCE (099)



VALLÉE DE CHEVREUSE (026)



BROWN (115)

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.

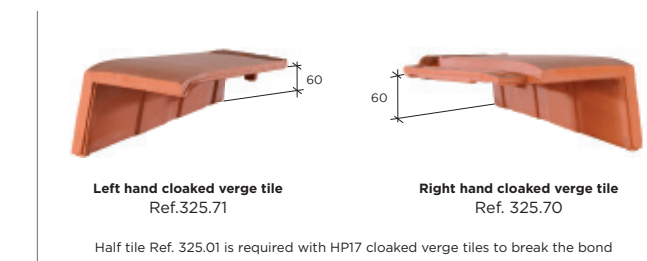
EDILIANS HP17 ACCESSORIES AND FITTINGS

An extensive range of accessories covering all roofing needs

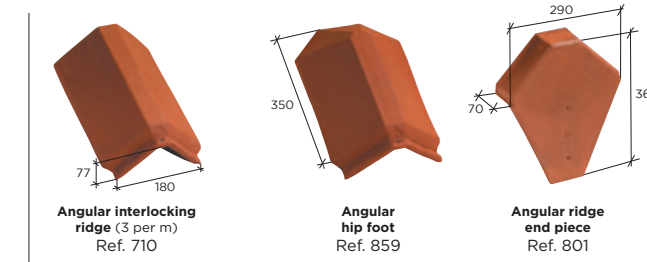
Verge



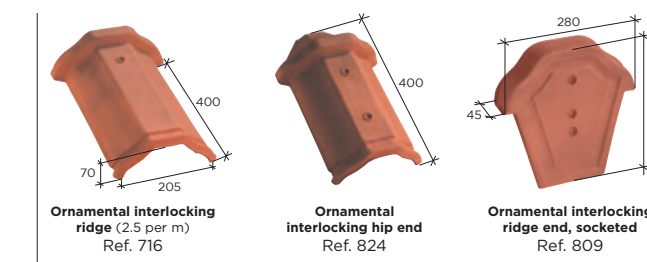
Cloaked verge



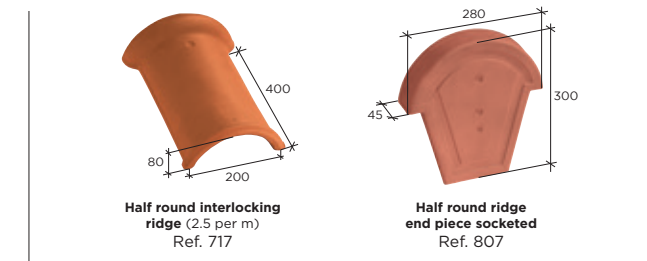
Angular ridge



716 Ornamental ridge



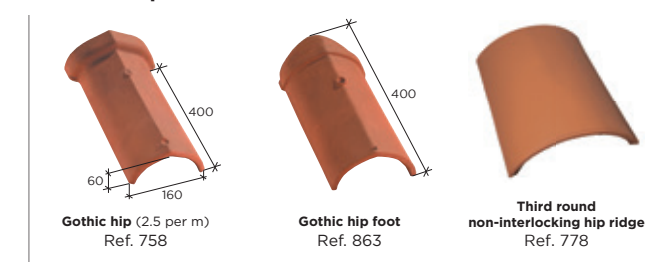
Half round interlocking ridge



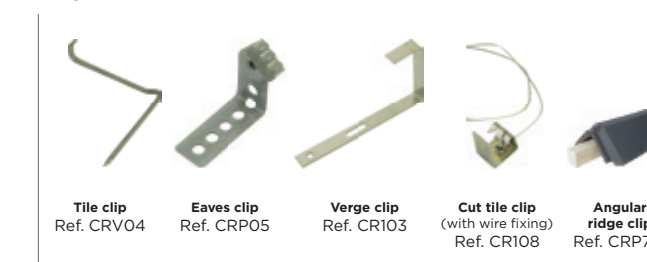
Half round non-interlocking ridge



Gothic hip



Clips



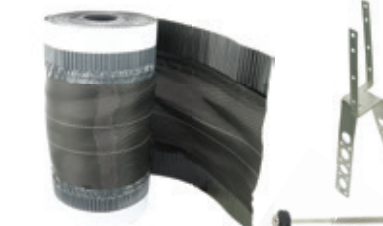
DRY FIX AND VENTILATION

Faster, cleaner, more effective solutions for all roofs



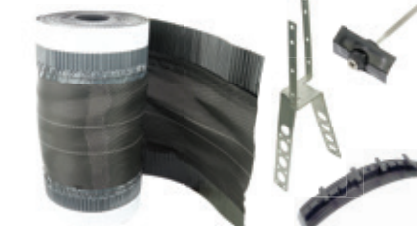
Plastic tile ventilators

Tile ventilator (in line) 10,000mm²
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:
420 tiles

Coverage at 285mm gauge:
17.2 tiles per m²

Batten gauge (variable)*:
222mm minimum
285mm maximum

Overall length:
358mm

Overall width:
246mm

Cover width:
204mm

Minimum headlap:
73mm

Weight per tile:
2.6kg

Weight per m² at maximum gauge:
44.7kg

Minimum roof pitch:
20.0°

Batten coverage m² at 285mm gauge:
3.51m

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