

HP 10
VARIABLE GAUGE 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

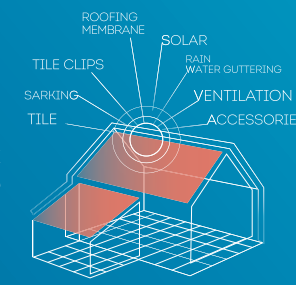
Edilians clay roof tiles are covered by a comprehensive 30-year guarantee of durability provided that they have been installed in accordance with BS 5534 & BS 8000-6.



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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HP10

VARIABLE GAUGE TILE

Large Format Interlocking Clay Roof Tile
 Ref. 205



edilians.co.uk

OUR SOLUTIONS

Roofing
 Cladding
 Sustainable

Uniclass	L5211
C1/S1B	(47), Ng2



HP10

VARIABLE GAUGE TILE

Large Format Interlocking Clay Roof Tile

The HP10 clay roof tile is made at the St Germer tile factory in the Beauvais region renowned for the excellence of the local clays. As with all Edilians roof tiles, the HP10 bears the hallmark of distinction of a world leader supported by technological excellence at all 13 manufacturing locations.

The large modular size of the HP10 combines with a variable gauge to ensure economy and ease of fixing. The HP10 is a natural and cost-effective alternative to many larger format concrete tiles and slates.

FEATURES

A large, flat interlocking clay tile, the HP10 has a thin, tapered leading edge. It is laid broken bond and is supported by a comprehensive range of matching fittings and accessories.

This modern tile has proved to be a natural winner on countless new-build projects. It is suitable for traditional or modern dry fix installation and is available in six distinctive colours.

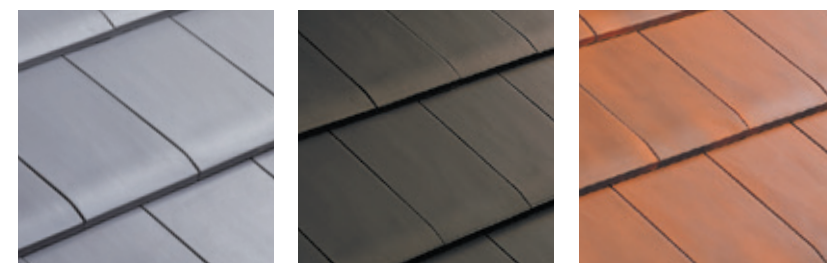
COLOURS



BROWN (116)

NATURAL RED (074)

ARGENTIQUE (015)



QUARTZ GREY (151)

SLATE (011)

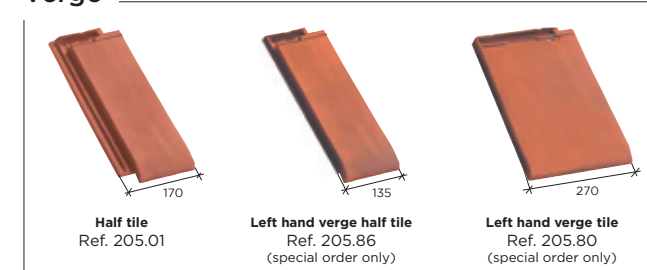
BURNT RED (034)

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.

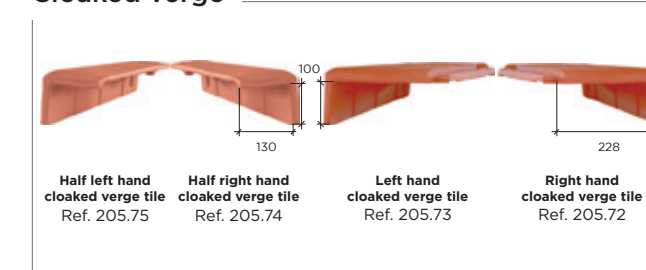
EDILIANS HP10 ACCESSORIES AND FITTINGS

An extensive range of accessories covering all roofing needs

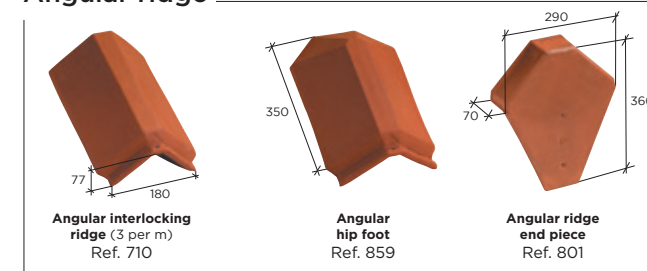
Verge



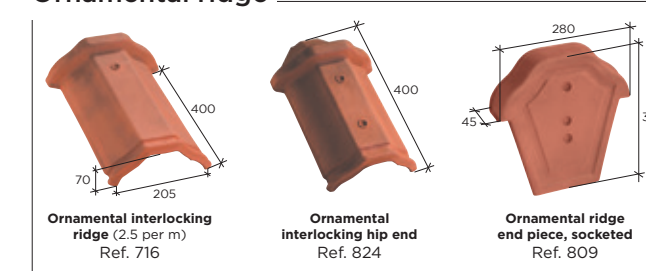
Cloaked verge



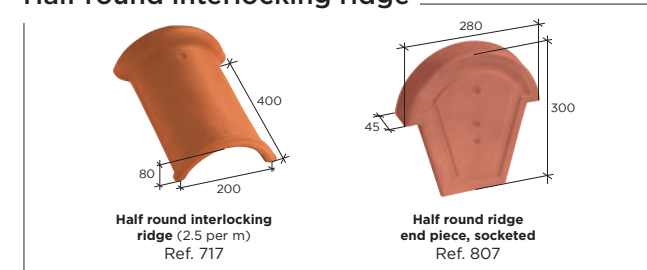
Angular ridge



Ornamental ridge



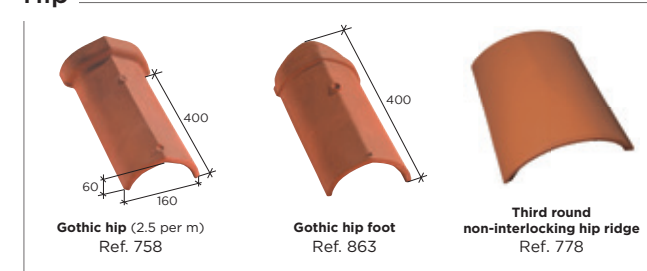
Half round interlocking ridge



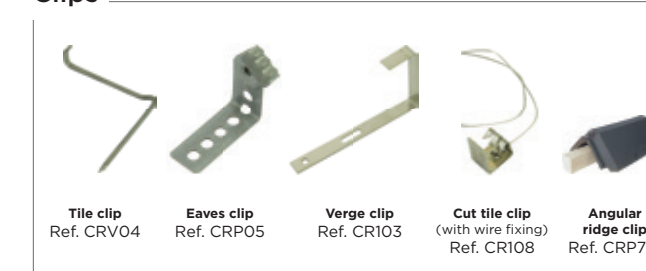
Half round non-interlocking ridge



Hip



Clips



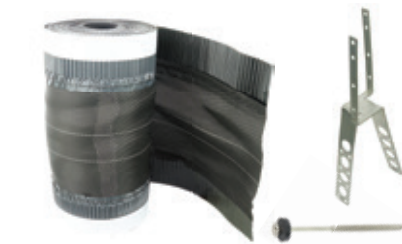
DRY FIX AND VENTILATION

Faster, cleaner, more effective solutions for all roofs



Plastic tile ventilators

Tile ventilator (in line) 10,000mm²
All colour-matched to tiles



Dry fix system for interlocking ridges and hips

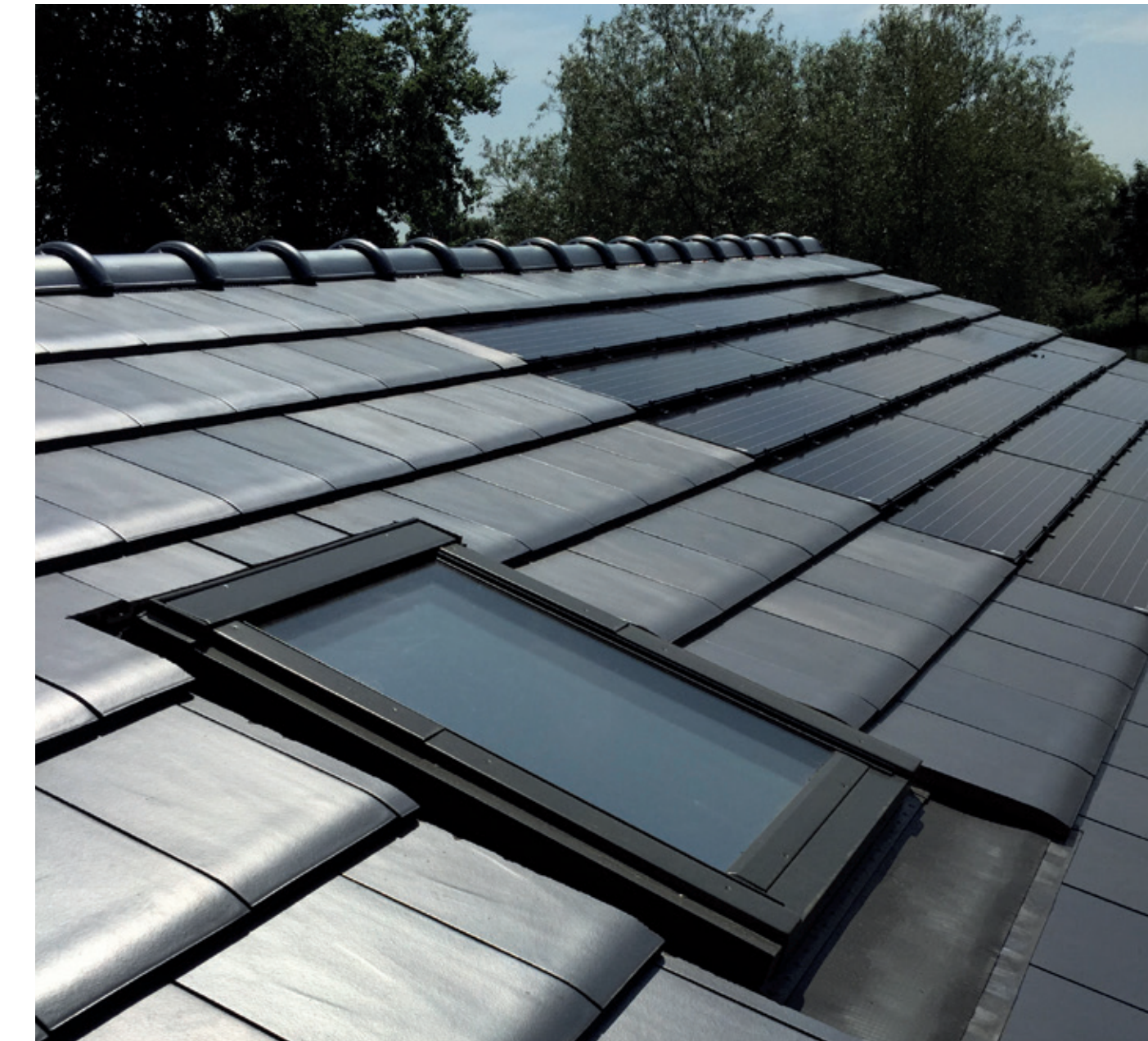
Components:
Ventilated ridge/hip roll (6m x 300mm)
Batten fixing straps
100mm stainless steel screws



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:
240 tiles

Coverage at 376mm gauge:
10.0 tiles per m²

Batten gauge (variable):
310mm minimum
376mm maximum

Overall length:
460mm

Overall width:
306mm

Cover width:
268mm

Minimum headlap:
84mm

Weight per tile:
4.3kg

Weight per m² at maximum gauge:
43kg

Minimum roof pitch:
17.5° (sheltered areas only)*

Batten coverage m² at 376mm gauge:
2.68m

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

*Contact Edilians Technical Support for advice

QUARTZ GREY (151)