

The EDILIANS NEO 3-IN-1 CLAY PLAIN tile

Uniclass	L5211
CI/SfB	(47) Ng2

Bringing a unique approach to installation



Project shown: Rouge Nuancé

www.edilians.co.uk



EDILIANS

The EDILIANS NEO 3-IN-1 CLAY PLAIN TILE

A unique and innovative roof tile design



The unique 3-in-1 Neo clay plain tile provides house builders and specifiers with a new innovative solution to help reduce costs over traditional standard 265x165mm clay plain tiles.

With an economical, cost effective coverage of 19.5m² and a low 30° roof pitch guarantee, the Neo offers an attractive, authentic market leading design. The Neo keeps labour and material costs to a minimum, whilst providing added value to your projects: three tiles in one.

COLOURS

Available in three eye catching colours, the Neo is supported by a range of matching accessories.



Chevreuse (025)



Rouge Nuancé (086)



Terre de Beauce (098)

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 EDILIANS Neo	
Quantity per pallet	324 tiles
Coverage	19.5 per m ²
Nominal gauge	100mm
Overall length	270mm
Overall width	348mm ± 3.5mm
Working width	348mm ± 3.5mm
Minimum headlap	70mm
Unit weight	2.7Kg
Weight per m ²	52.7Kg
Minimum roof pitch	30°
Batten coverage m ²	10 l/m
Batten sizes	38 x 25mm rafter centres 450mm 38 x 25mm rafter centres 600mm
Nail size	38/40 x 2.65mm (for Neo) 50 x 2.65mm (for top tile)

Verge and layout detail



Neo Plain Tile (Ref 333.00)



St Foy Plain Tile (Ref 501.00)



Neo Plain Top Tile (Ref 333.13)



Tile and Half (Ref 501.95)



Neo Eave Tile (Ref 501.13)

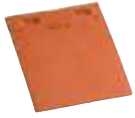
- **Under eave course** Fix a course of traditional eave tiles Ref: 501.13. (Hidden in this illustration).
- **Course 1** Fix a tile and half tile Ref: 501.95 to start the first tiled course. Then alternately fix a Neo Plain Tile Ref: 333.00 and a St Foy Plain Tile Ref: 501.00 along the roof as the first course of tiles.
- **Course 2** Start with 2 St Foy Plain Tiles Ref: 501.00 followed by Neo Plain Tiles Ref: 333.00 along the roof. Finish this course of Neo Plain tiles with two St Foy Plain Tiles Ref: 501.00.
- **Course 3** Firstly fix a tile and half Ref: 501.95 followed by Neo Plain Tiles Ref: 333.00 along the roof. Finish this course of Neo Plain tiles with a tile and half.
- **Course 4** Repeat Course 2. Continue up the roof in this fashion.
- **Final Course** In between each Neo plain tile fix Top Tile Ref: 333.13.

The colours shown in this layout are used for illustration purposes only and are not representative of the actual tile colours that are available

The EDILIAN'S NEO 3-IN-1 Accessories & fittings

An extensive range of accessories offering attractive design options

Complementary Accessories



Ref 501.95
Tile and a Half



Ref 501.13
Traditional
eave tile



Ref 333.13
Plain top tile



Ref 711
Traditional half round
non-interlocking ridge/
hip (3 per Lin. metre)



Ref 752
Angled French hip
(9.1 per Lin. metre)



Ref 753
Elegant small
profile hip
(2.5 per Lin. metre)

Ridge and Hip Accessories



Ref 861
Angled French
hip end



Ref 855
Elegant small
profile hip end



Ref 803
Half round
ridge end



Ref 500.146
Valley



Ref 760
Bonnet



Ref 500.44
Left Hand
Independent
Cloaked Verge



Ref 500.45
Right Hand
Independent
Cloaked Verge

Verges



Neo Chevreuse

The EDILIANS NEO 3-IN-1 Dry Fix & Ventilation

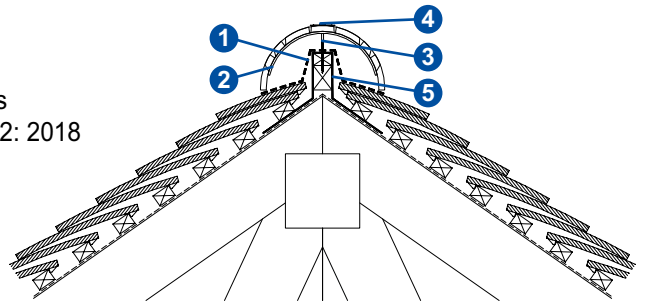
Faster, cleaner, more effective solutions FOR ALL ROOFS



Typical example of an EDILIANS Dry Fix Ridge

TILE FIXING

EDILIANS can provide, free of charge, windload calculations and fixing recommendations in accordance with BS5534 +A2: 2018



Dry Half Round Non-Interlocking Ridge - Typical Detail

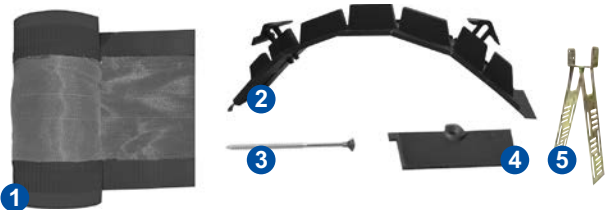
Dry Fix for Non-Interlocking Ridge/Hips

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.

Non-Interlocking Kit Contents

- 1 Ventilated ridge/hip roll (6m x 300mm)
- 2 Universal ridge union
- 3 100mm Fixing screws
- 4 Self sealing clamping plate
- 5 Truss batten fixing straps

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.

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.

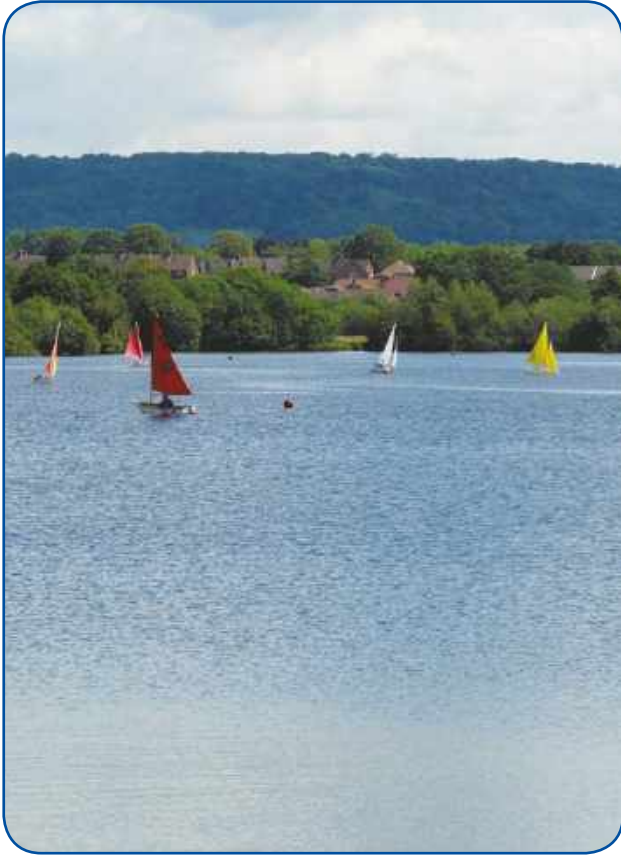


Ste Foy inline tile vents

uPVC Inline tile vents for bathroom/kitchen extraction and soil vent terminals are available in complimentary colours to match Neo Plain tiles

EDILIANS Environmental Statement

Our commitment to sustainable development



EDILIANS 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.

EDILIANS ensures 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.

EDILIANS 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 EDILIANS range have excellent environmental credentials with our BS EN14001 Environmental Management Systems ensuring EDILIANS products achieve a low carbon footprint to meet the requirements of Code 4 and beyond of the Code for Sustainable Homes.



30 Year Guarantee

EDILIANS Roof Tiles are covered by a comprehensive 30 year guarantee of durability provided that they have been installed in compliance with BS553:2014 +A2:2018 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 EDILIANS **NEO 3-IN-1** CLAY PLAIN TILE

A new dimension to plain tile installation



Neo Rouge Nuancé



Neo Chevreuse



Neo Chevreuse



National Building Specification Clauses (NBS)

All essential clauses for Edilians roof specifications are available, detailing all work items in section H65 'Single lap roof tiling' and H60 plain roof tiling'. Edilians provides detailed fixing advice for the nailing and clipping of all our roof tiles online at www.edilians.co.uk

Local Stockist

Edilians Roof Tiles

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