

TILELINE RIDGEVENT

FIXING INSTRUCTIONS

The DREADHOUGHT Tileline Ridge Ventilator can be used for the following applications:

- Loft space ventilation at high level
- Soil pipe extraction
- Mechanical extract fan ventilation

1 For traditionally constructed roofs with a ridge tile, fix timber boards either side of where the ridge tile is to be cut to ensure the structure is not weakened.

2 Remove a section of ridge tile approximately 400mm (15") long.

3 Before fixing the top timber battens cut a slot in the roofing underlay and fold the flaps.

4 Fix the top timber battens to hold the claps in place.

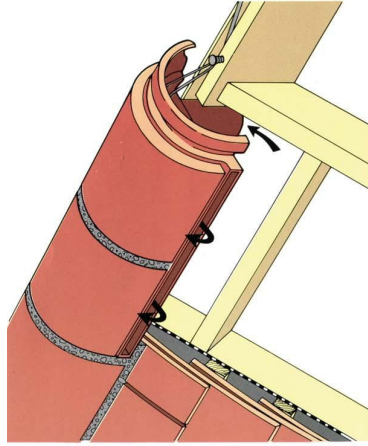
5 Ensure the seal in the extension sleeve is in position and fit to the underside of the ventilator. If the ridge pipe adaptor (supplied separately) is being used this must be attached from inside the roof after the installation of the ridge vent.

6 Place the ridge in position allowing the extension sleeve through the felt into the roof void. Nail fix the wire fittings to the ridge tile or batten. Be at the base of the ventilator on the top course in the same way as a conventional ridge tile ensuring that the gap between the bottom of the mouth of the ventilation slot and the surface of the top course is airtight.

7 Lay adjoining ridge tiles over

the ventilator ends and make sure point all joints.

Note: Do not use for the extraction of hot combustion gases. The ventilator must be fixed at least 500mm from any openings into the roof.



VENTILATION AREA 10,000mm² per Ridge Vent

QUANTITY ESTIMATION One Ridge Vent per 2m = 5000mm² per linear metre.

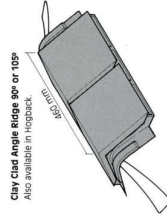
Space occupied on roof 1 Angle Ridge or 1½ Hogback or Half Round Ridge equivalent

MATERIAL SPECIFICATION

Clay Ridge over UPVC base unit

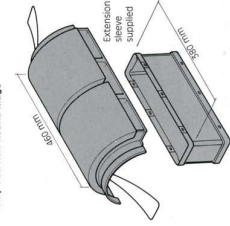
Clay Clad Angle Ridge 90° or 105°
Also available in Hogback

Pipe Adaptor
Ridge ventilators can be adapted for soil or mechanical extract by the use of the Ridge Pipe Adaptor. This converts the ventilator to either 150, 125 or 100mm outside diameter soil pipe.



Flexible Pipe
Ridge ventilators systems a flexible pipe is available to connect the ridge on the ridge or the vent adaptor to the top of the space pipe. This pipe, which is approximately 500mm long, will fit over 110mm outside diameter pipe, and is secured by Jubilee clips.

Clay Clad Half Round Ridge



FIXING INSTRUCTIONS

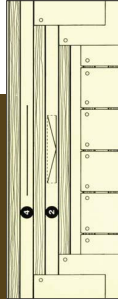
1 Felt batten and tile roof in the normal manner.

2 At the position the ventilator is required, locate the throat between two tile battens, remove and cut through the underlay as shown below.

3 Fold the three flaps upwards and outwards to provide the hole for the ventilator throat.

4 Make second horizontal cut 300mm wide in the underlay between the next two battens and directly above the opening already created. Score in the underlay protector unit through the horizontal cut as shown below.

5 Insert the ventilator throat through the hole in the underlay into the roofspace and position ventilator onto surrounding tiles. Fix to the batten by the side flanges with two nails ensuring half bond & rainwings. Positive fixing is required to prevent the ventilator lifting when fitting pipe adaptor.



6 Continue tiling in the normal manner.

7 For soil venting or mechanical extraction attach the DREADHOUGHT tileline adaptor and flexible pipe (supplied separately) after installation of the ventilation.

Note: Do not use the plain tile ventilator for the exhaust of hot combustion gases.

For soil vent pipe extraction the ventilator must be fixed at least 500mm from any openings in the roof. The base of the fascia should be set 50mm above the batten feet at pitches of 35°-45°.

TILELINE TILE VENT

FIXING INSTRUCTIONS

The DREADHOUGHT Tileline Eaves Puck can be used with or without a soft detail and is suitable for batten centres from 350mm to 600mm.

1 Locate on cut fascia board 15mm below the standard position for 10mm pack and 25mm below the standard position for the 25mm pack.

2 Fix the fascia ventilators along the top edge of the fascia board each with two aluminium nails through the eaves.

3 Fix the eaves ventilators centrally between each raft into the wall plate with two galvanised cloot head feet nails.

4 Lay tiling in tile.

5 Fix and batter the roof in the normal manner.

6 Fix the gutter bracket spacers in the required positions behind the gutter brackets.

The top of the spacers will locate into the fascia ventilators (the spacers ensure an unrestricted air flow behind the gutter into the ventilation).



The Dreadhought Tileline Eaves Ventilation System provides both continuous over fascia roof space ventilation of 10mm or 25mm gap and an insulation interlayer in a simple weatherproof system. It offers the following benefits:

- The 300mm length of the fascia vent enables it to cope with inaccuracies in the fascia board
- It is dressed into the gutter in the normal manner over the rounded front edge of the eaves strip and provides weather protection to the downward facing grill.
- Polypropylene is easy to cut with a saw and the compartmentalised design ensures that the 4mm insect screen remains intact after cutting
- As the eaves ventilator is independent of the fascia board and its neighbouring trims, it can be fitted to any width of soffit and the 30mm depth of the straight ducts provide smooth and unrestricted airflow.
- The spacers guarantee correct airflow behind the gutter system.

QUANTITY ESTIMATION

1 pack per 6 metres of eaves. Specify 10mm or 25mm gap

10 mm Gutter Bracket Spacer (7 no)

25 mm Gutter Bracket Spacer (7 no)

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