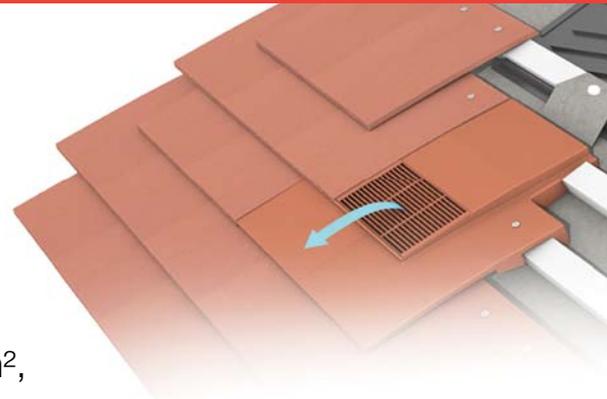


easy-trim Ventilation

Easy-Trim fixing instructions for Slate Ventilators and
Profiled Tile Ventilators (Cowled 10,000m² & 20,000m²,
Low line 10,000m² Plain Clay 7,500m²)



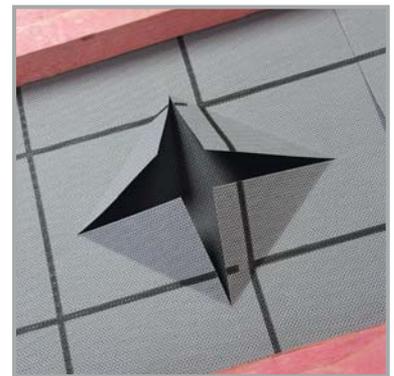
These instructions are for general guidance when fitting slate and tile ventilators through the roofing underlay on pitched roofs. Also refer to BS 5534: 2014 Code of Practice for Slating and Tiling and BS 5250: 2011 - Control of Condensation in Buildings.

For high level ventilation

To achieve 5,000mm²/m:
7,500m² vents = 1 vent every 1.5 metres
10,000m² vents = 1 vent every 2 metres
20,000m² vents = 1 vent every 4 metres

For low level ventilation

To achieve 10,000mm²/m:
7,500m² vents = 1 vent every 0.75 metres
10,000m² vents = 1 vent every 1 metres
20,000m² Vents = 1 vent every 2 metres



Installation - step by step instructions

1. Accurately position each ventilator on the roof in its finished position and carefully mark out the position of the rear aperture of the ventilator on the underlay below.
2. Carefully cut an 'X' shape in the underlay with a sharp knife and turn the four flaps upwards as shown in fig.1.
3. With rigid sarking boards or other boarding on roof structures a hole must also be cut through these materials to allow for fitting and airflow out from the roof void below. (If necessary to cut and fold back the felt before fitting the vent. If the fitting instructions are followed no leakage should occur).
4. Place the ventilator into position and insert the rear aperture through the hole ensuring that the four flaps are pointing upwards on to the rear spigot of the ventilator rather than pointing down into the roof void. It is of prime importance that the roofing underlay around the ventilator aperture be sealed in a neat and tidy manner using the Easy-Trim membrane repair tape so as to avoid any water that may run down the roofing underlay leaking into the roof void.
5. Ensure the ventilator is secured in position using the clip or strap provided and that the front is secured correctly to avoid wind uplift.
6. Where the Easy-Trim adaptor and flexible hose are to be attached for mechanical ventilation from a toilet, kitchen or bathroom or natural ventilation from a soil stack pipe then it may be advisable to attach these items before fitting the tile or slate into the roof finish.
7. The Easy-Trim adaptor fitted must be sealed onto the rear aperture of the ventilator with either suitable sealant or good quality minimum 50mm wide duct tape to ensure efficient operation of the ventilator.

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