

Universal Tile Vent



A Universal Tile Vent that suits most concrete interlocking roof tiles that can be used to ventilate roof voids or as a terminal for soil and ventilation pipes and mechanical extraction systems.

Product features & benefits

- Low profile design
- Choice of five colours
- Fully wind tunnel tested
- Built in downpipe allows direct ventilation to roof space
- Adaptor available for soil ventilation or mechanical extraction
- Adaptor available for 125 mm diameter ducting

Area of application

Suitable for:

- Most popular interlocking and plain tile roofs with a pitch over 17.5°
- Roof space ventilation or for soil ventilation or mechanical extraction when used with the soil/mechanical adaptor
- High or low level roof ventilation

Material

Soft and rigid UPVC

Colours / Product Codes

Antique red	KG985403
Brown	KG985436
Slate grey	KG985430
Terracotta	KG985434
Black	KG985476

Dimensions / Weight (per carton)

455 mm long x 440 mm wide x 91 mm deep (excluding downpipe) / 18.9kg

Packaging

10 bases, caps per carton

Related products

Soil mechanical adaptor + 100/100mm Flexipipe	KG979800
Soil mechanical adaptor to suit 100mm	KG968300
Soil mechanical adaptor to suit 100mm/125mm	KG979000
Flexipipe 100/100mm	KG979900
Flexipipe 100/125mm	KE8047

Note: Universal Tile Vent does not suit the following tile profiles: Redland Delta, Cambrian, Anchor Centurion, Marley Monarch, Stonewold Mark II.



Installation

The Tile Vent is positioned in-line with the tile below and an opening is cut in the underlay using the template provided. Once the opening has been made in the underlay the back box is inserted through the opening until the Tile Vent nibs are

located over the top of the batten. The Tile Vent is then fixed into the batten through the nail hole within the Tile Vent and with the wire clip provided. The front skirt is dressed onto a clean dry tile surface. The roof tiles either side of the vent are then laid. Prior to the tile above the vent being laid the upper skirt needs to be pushed down. Tile battens would need to be cut if plain tiles are being used.

Regulations and certifications

Complies fully with relevant Building Regulations and British Standards.

PERFORMANCE / TECHNICAL DATA

Provides 15,000mm² effective vent area

Vent spacing	5mm opening at 3m centres 10mm opening at 1.5m centres 25mm opening at 0.6m centres		
Airflow resistance Universal Tile Vent with 100mm pipe adaptor	15 litres/sec 4 Pascals	30 litres/sec 16 Pascals	60 litres/sec 65 Pascals
Airflow resistance Universal Tile Vent with 125mm pipe adaptor	15 litres/sec 3 Pascals	30 litres/sec 12 Pascals	60 litres/sec 47 Pascals

Klober Ltd

Unit 6F · East Midlands Distribution Centre · Short Lane · Castle Donington · Derbyshire · DE74 2HA
Tel. +44 (0)1332 813 050 · Fax +44 (0)1332 814 033 · info@klober.co.uk · www.klober.co.uk

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