

Universal 20k Tile Vent



20k Tile Vent is a Universal Tile Vent that suits most concrete interlocking roof tiles that can be used to ventilate roof voids.

Product features & benefits

- Low profile design
- Choice of two colours
- Fully wind tunnel tested

Area of application

Suitable for:

- Most popular interlocking and plain tile roofs with a pitch over 17.5°
- Roof space ventilation
- High or low level roof ventilation
- Perfect solution for Heat Recovery Systems with 150mm adaptor

Material

Soft and rigid UPVC

Dimensions / Weight (per carton)

455 mm long x 440 mm wide x 91 mm deep, 19kg

Regulations and certifications

Complies fully with relevant Building Regulations and British Standards



Installation

The Tile Vent is positioned inline 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.

Note: The Universal Tile Vent does not suit the following tile profiles: Redland Delta, Cambrian, Saxon, Richmond; Anchor Centurion, Slate; Marley Monarch; Clay Pantiles; Landmark Slates

PERFORMANCE / TECHNICAL DATA

Provides 20,000mm² ventilation area

Vent spacing

5,000mm²/m install at 4.0m centres
10,000mm²/m install at 2.0m centres
25,000mm²/m install at 0.8m centres

Airflow resistance

15 litres/sec	30 litres/sec	60 litres/sec
3 Pascals	11 Pascals	43 Pascals