## manthorpe building products

#### **Product Information Sheet**

## **Tile Ventilator Range - Interlocking Plain Tile**

CODE GTV-IP

#### **Description**

The interlocking plain tile ventilator is designed to provide a quick and simple solution to the problems of roofspace ventilation and mechanical extraction / soil stack termination through a roof covered with small format interlocking plain tiles.

Designed to suit all 3 styles of interlocking plain tiles, the vent is adaptable to be used with the different coverage widths available by simply sliding the top section into the required position for your tile.

The curved, in-line profile helps to maintain an unbroken appearance to the roofline at high or low level with a range of colours available to suit varying roof styles.

The tortured path through the internal weathering geometry is designed to maintain a constant airflow gap of 6,000mm² whilst channelling any water ingress out of the vent and on to the roof covering below, with the 4mm louvred grill in place to prevent the entry of debris and large nesting insects.

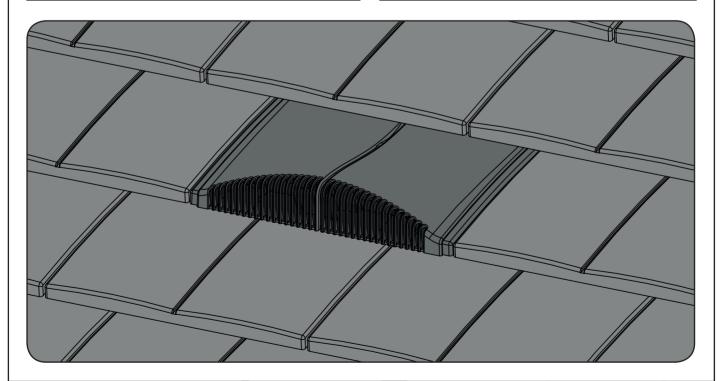
When using the vent for mechanical extraction or soil stack / vent pipe termination, a 4" pipe adaptor can be fitted to the vent to connect to one of the GRPA Flexible Pipe range.

For more detailed fitting instructions see MBP-1105.

Weight	1.006kg
Box Qty	6 (6.12kg per box)
Material	PVC
Colours	Terracotta, Grey, Brown & Antique Red
Manufacturing	Injection Moulded
Free Airflow	6,000 mm² per unit

#### **Features**

- · Innovative, patented tile vent design.
- · Curved, in-line and discreet profile.
- · Range of colours available.
- · Suitable for all interlocking concrete plain tiles.
- Vent profile suits all top manufacturers tiles.
- Independently wind tunnel tested.
- · No batten cutting required.
- · Base outlet feeds directly into roof space.
- 4" pipe adaptor available for mechanical extraction.
- Suitable for use down to a 22.5° roof pitch.
- · Provides a 4mm louvred flyscreen grill.



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The company maintains a policy of continuous development of its product range and reserves the right to amend the specification

without notice.

DRN B.H. Date 20.06.19

DRG No

MBP 8333

Issue

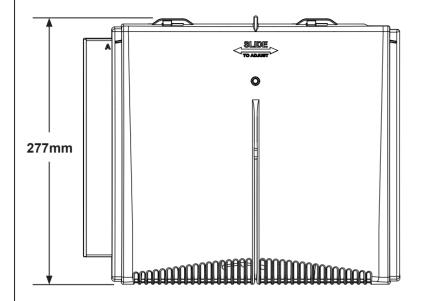


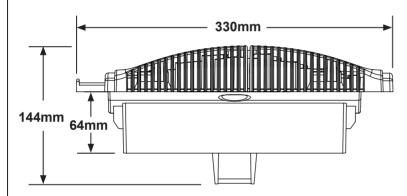
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Required Ventilation	Vent Spacing
5,000 mm²/m	Install at 1.2m centres
10,000 mm²/m	Install at 0.6m centres
25,000 mm²/m	Install at 0.24m centres

# **Batten Slot** 50mm 50mm 48mm

## **Tile Compatibility** Coverage Witdth: **Vent Position A** 300mm For use with: Marley Ashmore Redland DuoPlain Coverage Width: **Vent Position B** 312mm For use with: Forticrete Gemini

#### References

BSI: BS 5250:2011 Control of Condensation in Building BSI: BS 5534:2014 Code of Practice for Slate and Tiling BSI: BS 490:2004 Concrete tiles and fittings for roof covering

BRE: prEN 15601

**Building Regulations 2010** 

NHBC: Good Craftsmanship Guides

#### **Installation Overview**

The vent is laid in a broken bond format, taking the place of single tile with no need to cut the tiling battens.

The vent should not be installed on a roof pitch below 22.5 degrees.

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