

**Tile Ventilator Range - System Overview**

**CODE GTV**

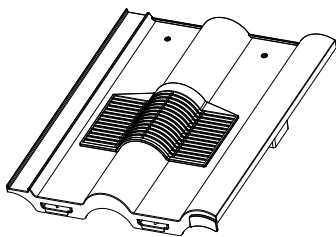
**Description**

The Manthorpe range of in-line tile ventilators is designed to provide roof space ventilation or an outlet for ventilation ducting through large format concrete roof tile coverings. The range of four profiles are universal in design and are compatible with all major UK and Irish tile makes.

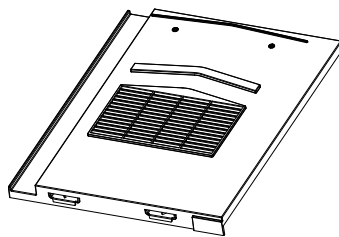
The tortured path and in line design gives a discreet, weather proof 10k mm<sup>2</sup> airflow path through the roof covering with the recommended 4mm spaced grill openings to prevent the entry of debris and large nesting insects.

Available in a range of three colours to suit most tile types, the vents are quick and easy to install, taking the place of a single tile with no need to cut the battens.

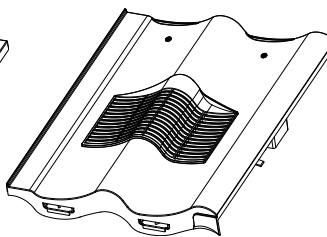
For use with mechanical extracion or soil stack / vent pipe termination; the GTV-AD Flexi Pipe Adaptor and GRPA Flexible Pipe range should be used. For detailed fitting instructions see MBP-0875, and for mechanical extraction fitting details see MBP-8292.



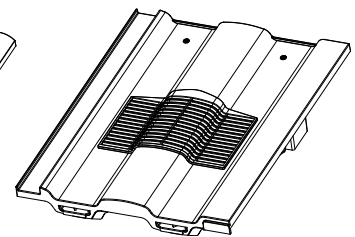
**Double Roman**  
Code: GTV-DR



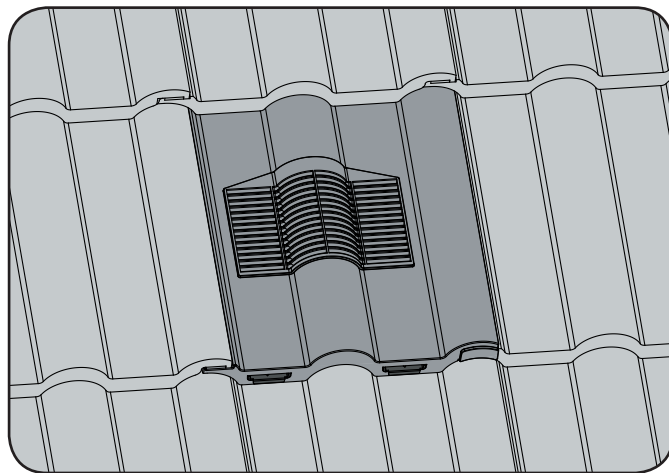
**Non-Profile**  
Code: GTV-NP



**Double Pantile**  
Code: GTV-DP



**Castellated**  
Code: GTV-CS



**Features**

- In-line and discreet low profile design.
- 4mm louvred flyscreen grill.
- Integral sidelock clip to ensure secure fit.
- Range of profiles and colours available.
- Profiles suit all top tile manufacturers.
- Fully independently wind tunnel tested.
- Base outlet feeds directly into roof space.
- Adaptor available for mechanical extraction.
- Suitable for use down to a 20° roof pitch.

**References**

BSI: BS 5250:2002 Control of Condensation in Building  
 BSI: BS 5534:2003 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 Craftmanship Guides

<b>Materials - Top Base</b>	PVC Polypropylene
<b>Colours</b>	Terracotta, Grey, Brown & Antique Red
<b>Manufacturing</b>	Injection Moulded
<b>Free Airflow</b>	10K mm <sup>2</sup> per unit

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DRN B.H. Date 03.01.11

The company maintains a policy of continuous development of its product range and reserves the right to amend the specification without notice.

DRG No  
**MBP 8292**

Issue  
**A**