

**Tile Ventilator Range - Single Pantile**

CODE **GTV-SP**

**Description**

The small format single pantile 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 an interlocking single pantile.

The in-line profile helps to maintain an unbroken appearance to the roofline at high or low level. Designed to suit the leading tile makes, it is available in a range of colours with a moulded textured finish.

The tortured path through the internal weathering geometry is designed to maintain a constant airflow gap of 5,000 mm<sup>2</sup> 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.

Available in a range of four colours to suit the different designs of interlocking concrete single pantiles from the major UK tile manufacturers.

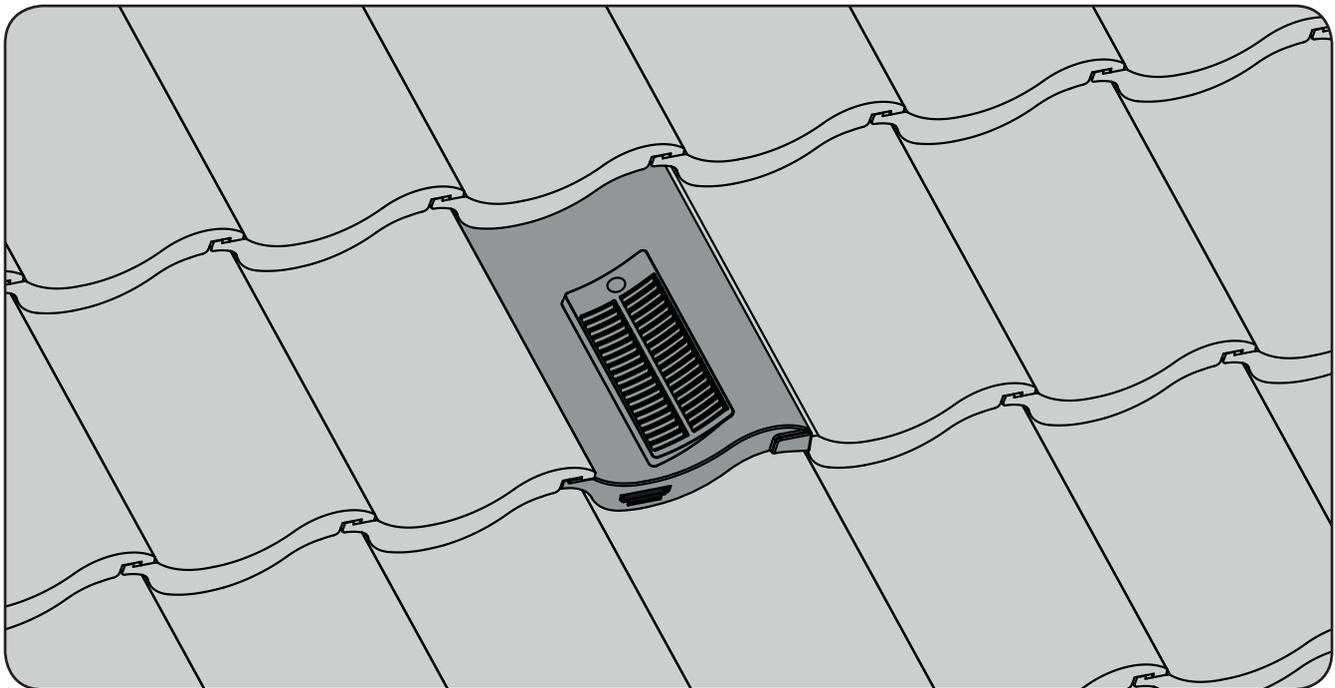
When using the vent for mechanical extraction or soil stack / vent pipe termination; the 4" diameter outlet on the base will connect directly onto one of the GRPA Flexible Pipe range.

For more detailed fitting instructions see MBP-1078.

<b>Weight</b>	0.64kg
<b>Box Qty</b>	6 (4.22kg per box)
<b>Materials - Top Base</b>	PVC Polypropylene
<b>Colours</b>	Terracotta, Grey, Brown & Antique Red
<b>Manufacturing</b>	Injection Moulded
<b>Free Airflow</b>	5,000 mm <sup>2</sup> per unit

**Features**

- In-line and discreet low profile design.
- 4mm louvred flyscreen grill.
- No batten cutting required.
- Range of colours available.
- Suitable for interlocking concrete single pantiles.
- Profiles suit all top tile manufacturers.
- Independently wind tunnel tested.
- Base outlet feeds directly into roof space.
- 4" outlet connection for mechanical extraction.
- Suitable for use down to a 20° roof pitch.



MANTHORPE BUILDING PRODUCTS LTD  
 MANTHORPE HOUSE  
 BRITAIN DRIVE  
 CODNOR GATE BUSINESS PARK  
 RIPLEY  
 DERBYSHIRE DE5 3ND

TEL: 01773 303 000  
 FAX: 01773 303 300  
 EMAIL: mbp.care@manthorpebp.co.uk  
 WEB: www.manthorpebp.co.uk

DRN B.H. Date 20.06.19

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

DRG No

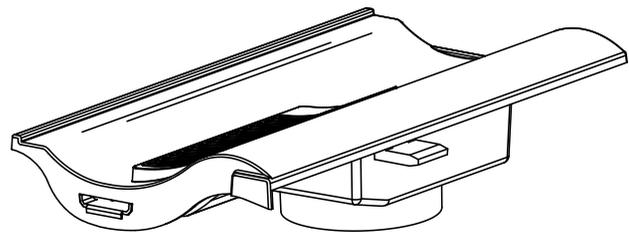
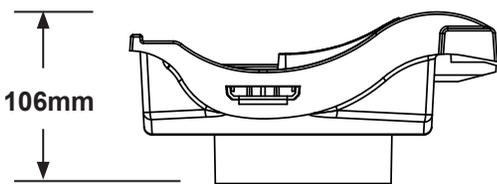
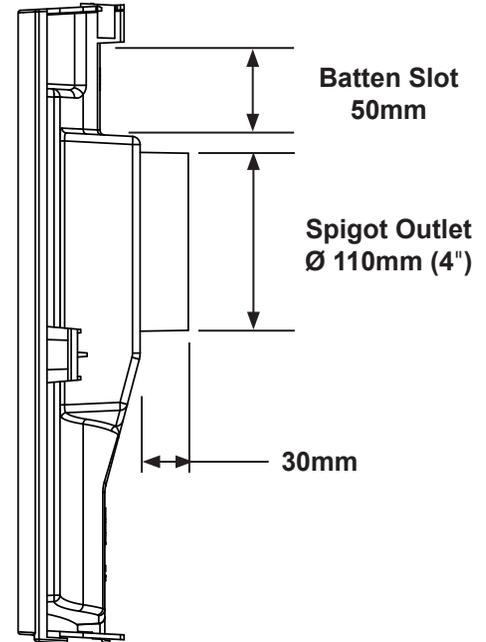
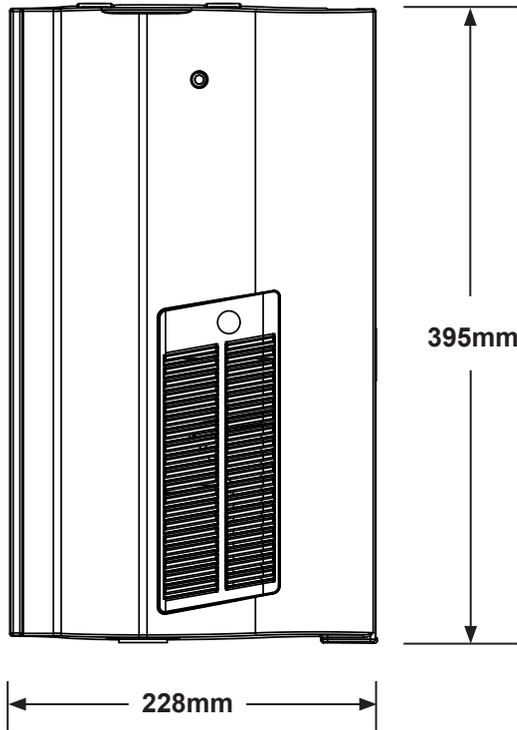
**MBP 8315**

Issue

**B**  
1 of 2

**Tile Ventilator Range - Single Pantile**

CODE GTV-SP



Required Ventilation	Vent Spacing
5,000 mm <sup>2</sup> /m	Install at 1.0m centres
10,000 mm <sup>2</sup> /m	Install at 0.5m centres
25,000 mm <sup>2</sup> /m	Install at 0.2m centres

Tile Compatibility
<p><b>Marley</b> Anglia</p> <p><b>Redland</b> Fenland</p> <p><b>Sandtoft</b> Shire</p>

References
<p>BSI: BS 5250:2011 Control of Condensation in Building</p> <p>BSI: BS 5534:2014 Code of Practice for Slate and Tiling</p> <p>BSI: BS 490:2004 Concrete tiles and fittings for roof covering</p> <p>BRE: prEN 15601</p> <p>Building Regulations 2010</p> <p>NHBC: Good Craftsmanship Guides</p>

Installation Overview
<p>The vent is laid in a straight bond format, taking the place of single tile with no need to cut the tiling battens.</p> <p>The vent should not be installed on a roof pitch below 20 degrees.</p>

MANTHORPE BUILDING PRODUCTS LTD  
 MANTHORPE HOUSE  
 BRITAIN DRIVE  
 CODNOR GATE BUSINESS PARK  
 RIPLEY  
 DERBYSHIRE DE5 3ND

TEL: 01773 303 000  
 FAX: 01773 303 300  
 EMAIL:  
 mbp.care@manthorpebp.co.uk  
 WEB  
 www.manthorpebp.co.uk

DRN B.H. Date 20.06.19

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 8315**

Issue  
**B**  
 2 of 2