

# INVENTIVE

Roof ventilation solutions

RTV-HS | Hooded Slate Vent

## DATASHEET

**Universal Hooded Slate Vent to enable ventilation directly into a roof space or connect to a ducted ventilation system**

### Use

- On roofs with Natural or Synthetic Slates
- Enables ventilation directly into a roof space
- Can also be connected to a ducted ventilation system inside the building

### Features & Benefits

- Suitable for roofs with a minimum pitch of 22.5°
- Max free ventilation area of 22,000mm<sup>2</sup>
- Sized to replace one slate to provide a continuous visual appearance along the roof when viewed at all levels
- The flat base of the vent means there is no need to cut roofing battens unless using the vent with a ducted system
- Shaped to manage and channel rainwater back down onto the roof tiles and away from the vent opening
- Can be connected to ventilation duct or soil vent pipe of various sizes with the optional RTV-ADHS duct adapter
- 4mm spaced external grille to prevent rainwater ingress and keep out large insects, vermin and debris
- Lightweight and easy to handle

### Quality

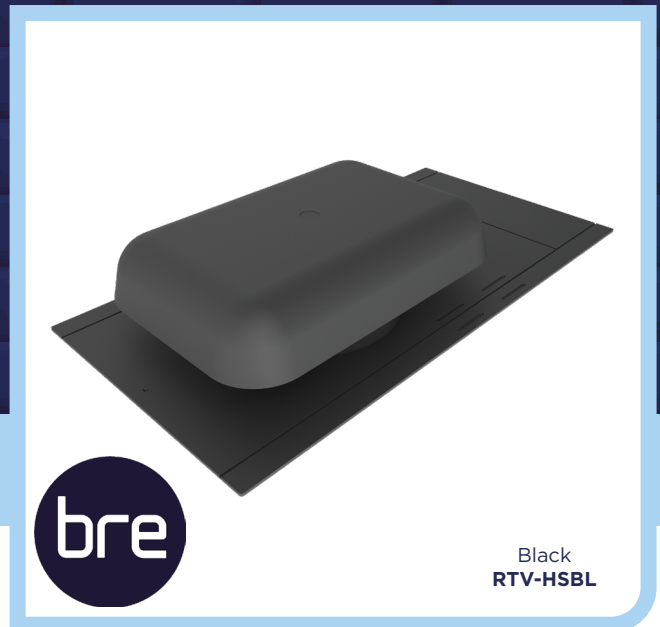
- Independently tested by BRE for deluge and wind driven rain to PD CEN/TR15601:2012
- BS EN 490:2011 Concrete roofing tiles and fittings for roof covering and wall cladding - product specifications (+A1:2017)
- BS 5250: 2021 Management of moisture in buildings - Code of practice
- BS 5534:2014 Slating and tiling for pitched roofs and vertical cladding - code of practice (+A2:2018)
- Manufactured to BS EN ISO 9001:2015 and BS EN ISO 14001:2015
- Complies with all relevant sections of the Building Regulations 2010
- Satisfies all relevant NHBC requirements

### Compatibility

Natural or Synthetic slates in sizes 600mm x 300mm or 500mm x 250mm from all major manufacturers.

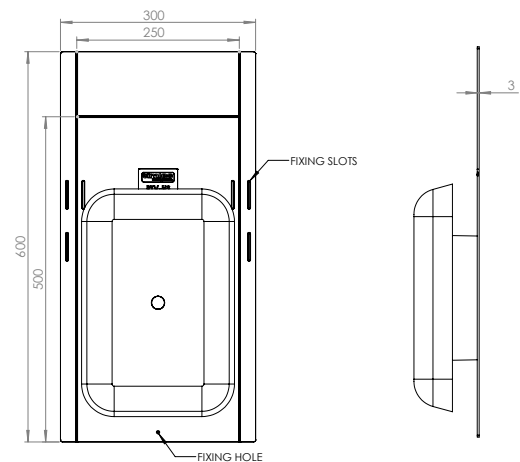
### Material & Colour

- Top - UV stabilised coloured injection moulded Polypropylene
- Available in Black
- Base - Black injection moulded Polypropylene



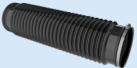

Black  
RTV-HSBL

### Product Dimensions



### Compatible Accessories

- Full datasheets available for all accessories

Description	Product Code	Product Image
110mm Flexi-Pipe to aid connection to ventilation duct or soil vent pipe	RTV-KIT1	
Hooded Slate Adapter to aid connection to 110/125/150/170mm duct sizes	RTV-ADHS	

## Environmental Product Declaration

A quantification of environmental information regarding the life cycle of the Hooded Slate Vent. GWP total is for production stages A1-A3. Verified in accordance with ISO 14025. View the full EPD at [timloc.co.uk](http://timloc.co.uk).

Product	EPD Reference	EPD Mass (KG)	GWP A1-A3 (KG CO <sub>2</sub> e)
RTV-HS	EPD HUB, HUB-2425	1.072	4.70E-01

## Airflow Test Data

Flow Rate l/s	RTV-HS (100mm duct)	RTV-HS (125mm duct)
	Static pressure difference Pa	
15	1	1
30	2	3
45	4	8
60	7	13
75	11	20
90	15	29

## Product Codes

Product Description	Colour	Weight	Box Quantity	Product Code	Pack Quantity	Pack Code	Pallet Quantity
Hooded Slate Vent	Black	1.1kg	1	RTV-HSBL	4	RTVMULTI-HSBL	68

**NB.** RTV-HSBL available in single, pack or pallet quantities. For pack quantities, 4 Hooded Slate vent assemblies are packaged in one large box.