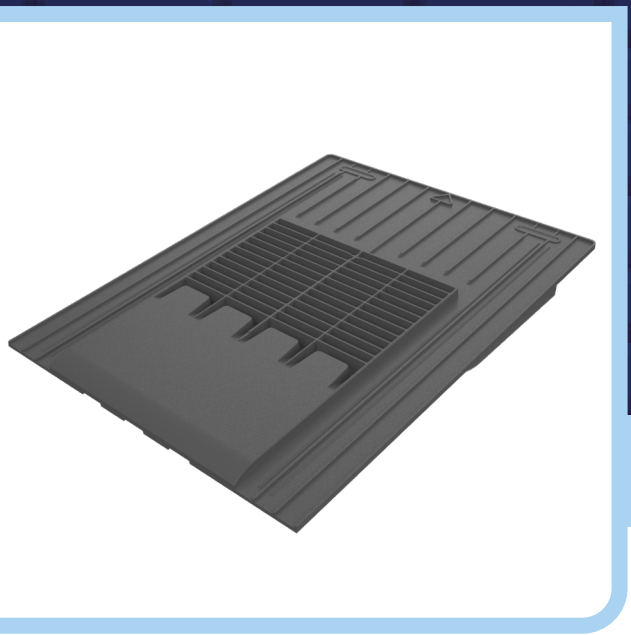
INVENTIVE

Roof ventilation solutions

RTV-IS2 | Inline Slate Vent

DATASHEET



Inline 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°.
- Free ventilation area of 13,293mm² (without internal grille fitted).
- Free ventilation area of 9,183mm² (with internal grille fitted).
- Free ventilation area of 8,494mm² (with RTV-ADIS2 duct adapter fitted).
- Sized to replace one slate to provide a continuous visual appearance along the roof when viewed at all levels.
- Suitable for high or low level ventilation.
- Shaped to manage and channel rainwater back down onto the roof slates and away from the vent opening.
- Provides a 110mm duct connection with the optional RTV-ADIS2 duct adapter for use with ducted ventilation or soil vent pipe.
- External grille prevents rainwater ingress and keeps out large insects, vermin and debris.
- Removable internal grille helps to prevent blockages entering the vent from inside the roof space.
- Lightweight and easy to handle.

Quality

- 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.
- Satisfies all relevant NHBC requirements.

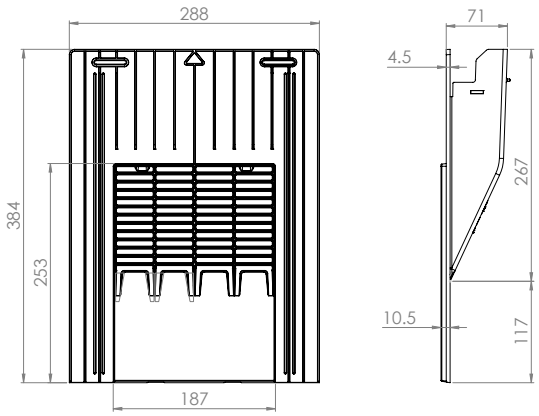
Compatibility

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

Material & Colour

- Injection moulded polypropylene (PP) with textured finish.
- Available in Grey.

Product Dimensions



Environmental Product Declaration

A quantification of environmental information regarding the life cycle of the Inline Slate Vent. GWP total is for production stages A1-A3. Verified in accordance with ISO 14025. View the full EPD at timloc.co.uk.

Product	EPD Reference	EPD Mass (KG)	GWP-fossil, A1-A3 ($kgCO_2e$)
RTV-IS2	HUB-1836	0.567	2.744E-01

Airflow Test Data

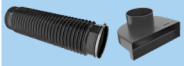
RTV-IS2 (100mm duct)	
Flow Rate l/s	**Static pressure difference Pa**
5	2
10	6
15	11
20	19
25	29
30	41

Installation

- Please click here for installation guidance

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	
Inline Slate adapter to attach the roof tile vent to 110mm ductwork	RTV-ADIS2	
Multi adapter (RTV-ADMULTI) to aid connection to 100/110/125/150mm duct sizes	RTV-ADMULTI	
RTV-KIT1 and RTV-ADIS2 available as one kit	RTV-KIT5	

Product Codes

Product Description	Colour	Weight	Box Quantity	Product Code	Pack Quantity	Pack Code	Pallet Quantity
Inline Slate Vent	Grey	0.46kg	1	RTV-IS2	10	RTVMULTI-IS2	240

NB. RTV-IS2 available in single, pack or pallet quantities. For pack quantities, 10 Inline Slate Vents are packaged in one large box.