INVENTIVE

Roof ventilation solutions

RTV-IS | Inline Slate Vent

Inline Slate Vent to enable ventilation directly into a roof space or connect to a ducted ventilation system

Black
RTV-ISBL

Uses

• 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 and Benefits

• Suitable for roofs with a minimum pitch of 22.5°
• Free ventilation area of 9,450mm².
• Sized to replace one slate to provide a continuous visual appearance along the roof when viewed at all levels
• Shaped to manage and channel rainwater back down onto the roof tiles and away from the vent opening
• Provides a 110mm duct connection as standard with the optional RTV-ADIS duct adapter
• 4mm spaced external grille to prevent rainwater ingress and keep out large insects, vermin and debris
• Lightweight and easy to handle

Relevant Standards

• 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

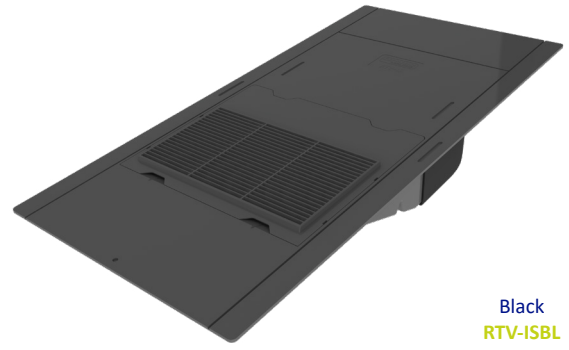**Natural or Synthetic slates in sizes 600mm x 300mm or 500mm x 250mm from all major manufacturers.**

Material and Colour Choice

• Injection moulded Polypropylene with textured finish
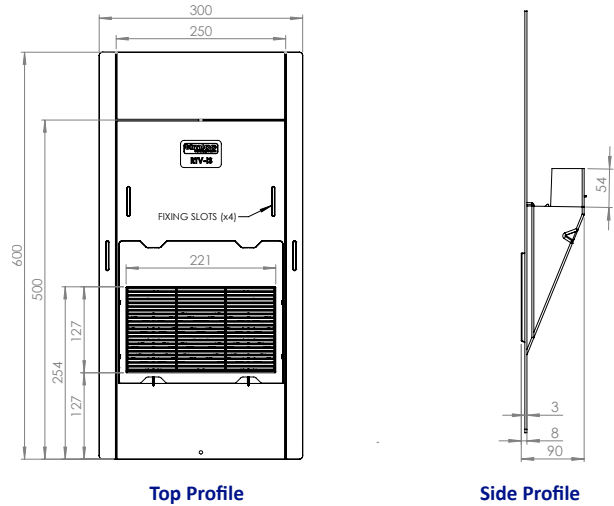• Available in Black

Product Dimensions

Top Profile

Side Profile

Airflow Test Data

RTV-IS (100mm duct)	
Flow Rate l/s	**Static pressure difference Pa**
10	2
20	8
30	19
40	34

Accessories

• Full datasheets available for all accessories
• 110mm Flexi-Pipe (RTV-KIT1) to aid connection to ventilation duct or soil vent pipe
• Inline Slate adapter (RTV-ADIS) to attach the roof tile vent to 110mm ductwork
• Multi adapter (RTV-ADMULTI) to aid connected to 100/110/125/150mm duct sizes
• RTV-ADIS and RTV-KIT1 available as one kit (RTV-KIT4)
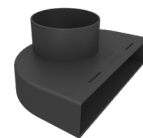
Inline Slate Adapter
RTV-ADIS

Multi Adapter
RTV-ADMULTI

110mm Flexi-Pipe
RTV-KIT1

Product Codes

Product Description	Colour	Weight	Box Quantity	Product Code	Pack Quantity	Pack Code	Pallet Quantity
Inline Slate Vent	Black	0.78kg	1	RTV-ISBL	5	RTVMULTI-ISBL	120

NB. RTV-ISBL available in single, pack or pallet quantities. For pack quantities, 5 Inline Slate vent assemblies are packaged in one large box.