INVENTIVE

Roof ventilation solutions

RTV-IP | Interlocking Plain Roof Tile Vent

Interlocking Plain roof tile vent to enable ventilation directly into a roof space or connect to a ducted ventilation system

Brown
RTV-IPBR

Terracotta	Brown	Grey	Grey
RTV-IPTE	**RTV-IPBR**	**RTV-IPGR**	**RTV-IPGR**

Uses

- On roofs with Interlocking Plain profile roof tiles
- Enables ventilation directly into a roof space
- Can also be connected to a ducted ventilation system

Features and Benefits

- Suitable for roofs with a minimum pitch of 22.5°
- Free ventilation area of 6,000mm²
- Sized to replace one Interlocking Plain tile 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
- 4mm spaced external grille to prevent rainwater ingress and keep out large insects, vermin and debris
- UV stabilised top for continuous exposure to sunlight
- 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

Interlocking Plain tiles from all major manufacturers including:

- Marley Ashmore
- Redland Duoplain
- Forticrete Gemini

Material and Colour Choice

- Top - UV stabilised coloured injection moulded Polypropylene with textured finish
- Available in Terracotta, Brown, Grey and Red
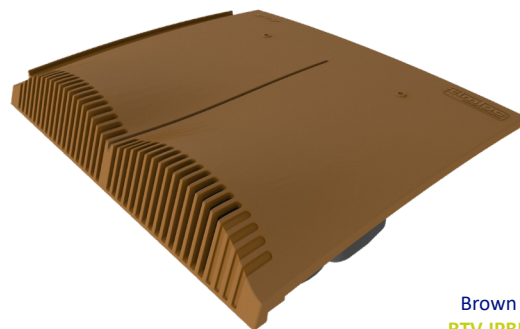- Base – Black injection moulded Polypropylene

Accessories

- Full datasheets available for all accessories
- 110mm Flexi-Pipe (RTV-KIT1) to aid connection to ventilation duct or soil vent pipe
- Plain adapter (RTV-ADP) to attach the roof tile vent to 110mm ductwork
- Multi adapter (RTV-ADMULTI) to aid connected to 100/110/125/150mm duct sizes
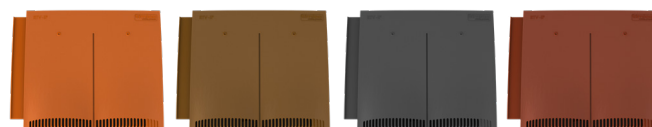- RTV-ADP and RTV-KIT1 available as one kit (RTV-KIT3)

Product Dimensions

Top Profile　　　　**Side Profile**

Airflow Test Data

RTV-IP (100mm duct)	
Flow Rate l/s	**Static pressure difference Pa**
3	2
5	6
10	20
15	45

Plain Adapter	Multi Adapter	110mm Flexi-Pipe
RTV-ADP	**RTV-ADMULTI**	**RTV-KIT1**

Product Codes

Product Description	Colour	Weight	Box Quantity	Product Code	Pack Quantity	Pack Code	Pallet Quantity
Interlocking Plain Roof Tile Vent	Terracotta	0.59kg	1	RTV-IPTE	12	RTVMULTI-IPTE	204
Interlocking Plain Roof Tile Vent	Brown	0.59kg	1	RTV-IPBR	12	RTVMULTI-IPBR	204
Interlocking Plain Roof Tile Vent	Grey	0.59kg	1	RTV-IPGR	12	RTVMULTI-IPGR	204
Interlocking Plain Roof Tile Vent	Red	0.59kg	1	RTV-IPRD	12	RTVMULTI-IPRD	204

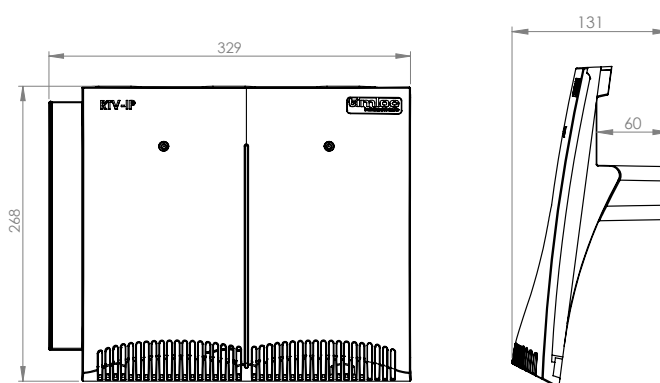**NB.** RTV-IP available in single, pack or pallet quantities. For pack quantities, 12 tile vent assemblies are packaged in one large box.