

# INVENTIVE

## Roof ventilation solutions

RTV-IP | Interlocking Plain Tile Vent

# DATASHEET

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

### Use

- On roofs with Interlocking Plain profile roof tiles
- 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 6,000mm<sup>2</sup>
- 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

### Quality

- Independently tested by BRE for deluge and wind driven rain to PD CEN/TR15601:2012
- 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

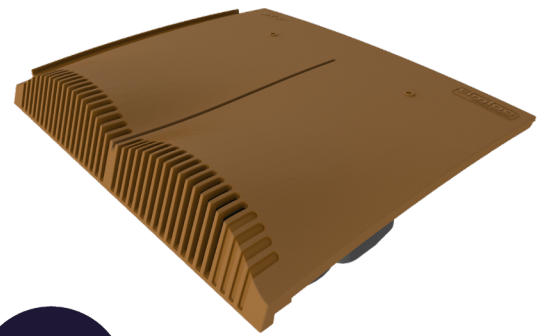
### Compatibility

Interlocking Plain tiles from all major manufacturers including:

- Marley Ashmore
- Redland Duoplain
- Forticrete Gemini

### Material & Colour

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



Brown  
RTV-IPBR



Terracotta  
RTV-IPTE

Brown  
RTV-IPBR

Grey  
RTV-IPGR

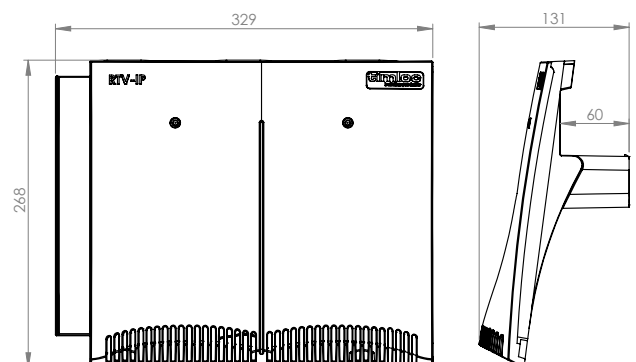
Red  
RTV-IPRD

### Environmental Product Declaration

A quantification of environmental information regarding the life cycle of the Interlocking Plain Tile 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).




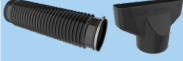
Product	EPD Reference	EPD Mass (KG)	GWP A1-A3 (KG CO <sub>2</sub> e)
RTV-IP	EPD HUB, HUB-2425	0.592	2.59E-01

### 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	
Plain adapter to attach the roof tile vent to 110mm ductwork	RTV-ADP	
Multi adapter (RTV-ADMULTI) to aid connection to 100/110/125/150mm duct sizes	RTV-ADMULTI	
RTV-KIT1 and RTV-ADP available as one kit	RTV-KIT3	

## Airflow Test Data

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

## 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.