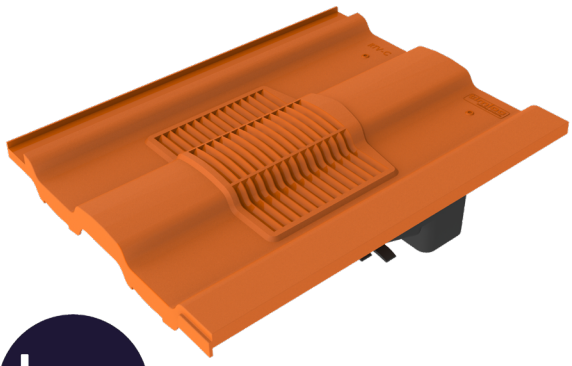
INVENTIVE

Roof ventilation solutions

RTV-C | Castellated Tile Vent

DATASHEET

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



Terracotta
RTV-CTE



Terracotta
RTV-CTE



Brown
RTV-CBR



Grey
RTV-CGR



Red
RTV-CRD

Use

- On roofs with Castellated 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 20°
- Free ventilation area of 10,000mm²
- Sized to replace one Castellated 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
- Integrated clips to ensure a secure fit to surrounding roof tiles
- 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 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

Castellated large format tiles from all major manufacturers including:

- Marley Ludlow Major
- Redland Renown
- Sandtoft Lindum
- Russel Cheviot
- Lagan Square Top

Material & Colour

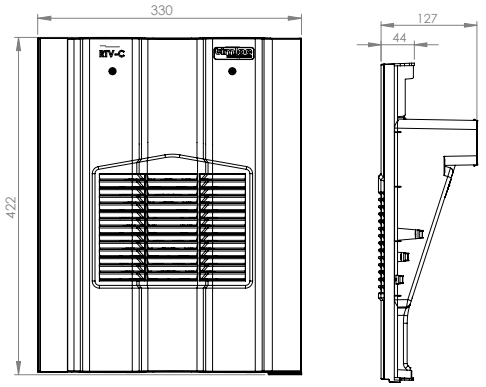
- Available in Terracotta, Brown, Grey and Red
- Top - UV stabilised coloured injection moulded Polypropylene with textured finish
- Base - Black injection moulded Polypropylene

Environmental Product Declaration

A quantification of environmental information regarding the life cycle of the Castellated Tile 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 A1-A3 (KG CO_2e)
RTV-C	EPD HUB, HUB-2425	0.869	3.81E-01

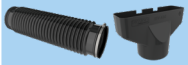
Product Dimensions



Version: 01.26 **Timloc Building Products** | Timloc House, Ozone Park, Howden, East Yorkshire, DN14 7SD
Sales | T: 01405 765 567 **E:** sales@timloc.co.uk **W:** www.timloc.co.uk **Technical | E:** technical@timloc.co.uk

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	
Standard adapter to attach the roof tile vent to 110mm ductwork	RTV-ADS	
Multi adapter (RTV-ADMULTI) to aid connection to 100/110/125/150mm duct sizes	RTV-ADMULTI	
RTV-KIT1 and RTV-ADS available as one kit	RTV-KIT2	

Airflow Test Data

RTV-C (100mm duct)	
Flow Rate l/s	**Static pressure difference Pa**
10	2
20	8
30	17
40	30

Product Codes

Product Description	Colour	Weight	Box Quantity	Product Code	Pack Quantity	Pack Code	Pallet Quantity
Castellated Roof Tile Vent	Terracotta	0.87kg	1	RTV-CTE	8	RTVMULTI-CTE	136
Castellated Roof Tile Vent	Brown	0.87kg	1	RTV-CBR	8	RTVMULTI-CBR	136
Castellated Roof Tile Vent	Grey	0.87kg	1	RTV-CGR	8	RTVMULTI-CGR	136
Castellated Roof Tile Vent	Red	0.87kg	1	RTV-CRD	8	RTVMULTI-CRD	136

NB. RTV-C available in single, pack or pallet quantities. For pack quantities, 8 tile vent assemblies are packaged in one large box.