

INVENTIVE

Roof ventilation solutions

RTV-MC | Mini Castellated Tile Vent

DATASHEET

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

Use

- On roofs with Mini Castellated 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 17.5°
- Free ventilation area of 5,000mm²
- Sized to replace one Mini Castellated tile to provide a continuous visual appearance along the roof when viewed at all levels
- Provides a 110mm duct connection as standard
- 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

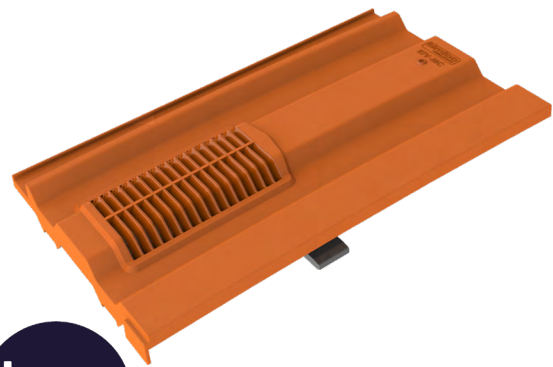
Compatibility

Mini Castellated small format tiles from all major manufacturers including:

- Marley Ludlow Plus
- Redland 49
- Sandtoft Standard Pattern
- Forticrete V2

Material & Colour

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



Terracotta
RTV-MC TE



Brown
RTV-MC BR



Grey
RTV-MC GR



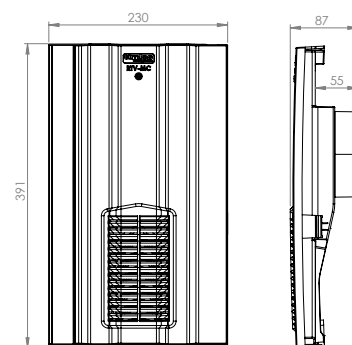
Red
RTV-MC RD

Environmental Product Declaration

A quantification of environmental information regarding the life cycle of the Mini 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-fossil, A1-A3 (kgCO ₂ e)
RTV-MC	HUB-2425	0.63	2.76E-01

Product Dimensions



Airflow Test Data

RTV-MC (100mm duct)	
Flow Rate l/s	Static pressure difference Pa
5	4
10	14
15	30
20	51

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	
Multi adapter (RTV-ADMULTI) to aid connection to 100/110/125/150mm duct sizes	RTV-ADMULTI	

Product Codes

Product Description	Colour	Weight	Box Quantity	Product Code	Pack Quantity	Pack Code	Pallet Quantity
Mini Castellated Roof Tile Vent	Terracotta	0.63kg	1	RTV-MCTE	14	RTVMULTI-MCTE	238
Mini Castellated Roof Tile Vent	Brown	0.63kg	1	RTV-MCBR	14	RTVMULTI-MCBR	238
Mini Castellated Roof Tile Vent	Grey	0.63kg	1	RTV-MCGR	14	RTVMULTI-MCGR	238
Mini Castellated Roof Tile Vent	Red	0.63kg	1	RTV-MCRD	14	RTVMULTI-MCRD	238

NB. RTV-MC available in single, pack or pallet quantities. For pack quantities, 14 tile vent assemblies are packaged in one large box.