

INVENTIVE

Roof ventilation solutions

RTV-TE | Thin Leading Edge 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 Thin Leading Edge 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 Thin Leading Edge 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

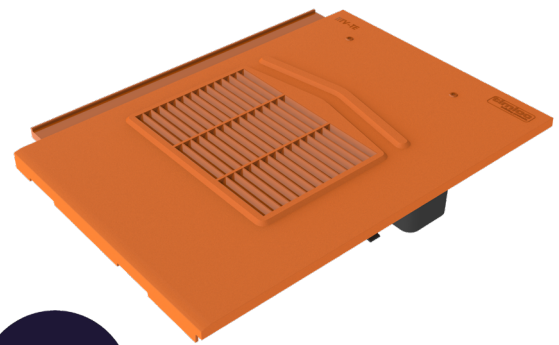
Compatibility

TLE large format tiles from all major manufacturers including:

- Marley Edgemere
- Lagan Elite
- Redland Richmond
- F P McCann Thin Flat Tile
- Sandtoft TLE
- F P McCann Duo Thin Flat Tile
- Russell Galloway

Material & Colour

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



Terracotta
RTV-TETE



Brown
RTV-TEBR



Grey
RTV-TEGR



Red
RTV-TERD



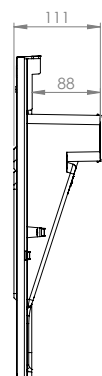
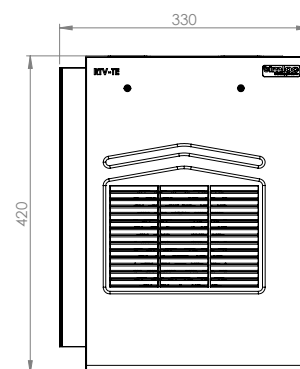
Black
RTV-TEBL

Environmental Product Declaration

A quantification of environmental information regarding the life cycle of the Thin Leading Edge Tile Vent. GWP total is for production stages A1-A3. Verified in accordance with ISO 14025. View the full EPD at timloc.co.uk.




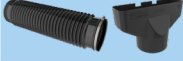
Product	EPD Reference	EPD Mass (KG)	GWP A1-A3 (KG CO ₂ e)
RTV-TE	EPD HUB, HUB-2425	0.828	3.63E-01

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	
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-TE (100mm duct)	
Flow Rate l/s	Static pressure difference Pa
10	2
20	10
30	21
40	38

Product Codes

Product Description	Colour	Weight	Box Quantity	Product Code	Pack Quantity	Pack Code	Pallet Quantity
Thin Leading Edge Roof Tile Vent	Terracotta	0.81kg	1	RTV-TETE	8	RTVMULTI-TETE	136
Thin Leading Edge Roof Tile Vent	Brown	0.81kg	1	RTV-TEBR	8	RTVMULTI-TEBR	136
Thin Leading Edge Roof Tile Vent	Grey	0.81kg	1	RTV-TEGR	8	RTVMULTI-TEGR	136
Thin Leading Edge Roof Tile Vent	Red	0.81kg	1	RTV-TERD	8	RTVMULTI-TERD	136
Thin Leading Edge Roof Tile Vent	Black	0.81kg	1	RTV-TEBL	8	RTVMULTI-TEBL	136

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