INVENTIVE

Roof ventilation solutions

RTV-DP | Double Pantile Roof Tile Vent

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

Brown
RTV-DPBR

Uses

• On roofs with Double Pantile profile roof tiles
• Enables ventilation directly into a roof space
• Can also be connected to a ducted ventilation system inside the building

Features and Benefits

• Suitable for roofs with a minimum pitch of 20°
• Free ventilation area of 10,000mm^2
• Sized to replace one Double Pantile 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

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

Double Pantile large format tiles from all major manufacturers including:

• Marley Mendip
• Redland Groverbury
• Redland Landmark
• Russell Pennine
• Quinn Locherne
• Sandtoft Double Pantile

Material and Colour Choice

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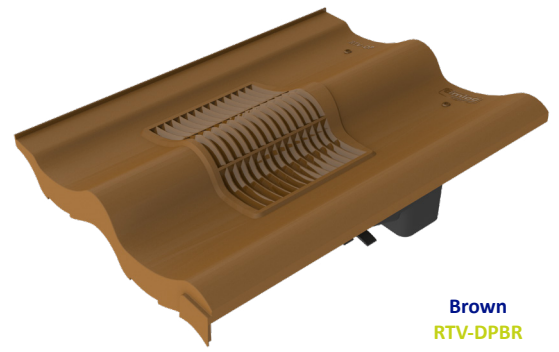• Base – Black injection moulded Polypropylene

Accessories

• Full datasheets available for all accessories
• 110mm Flexi-Pipe (RTV-KIT1) to aid connection to ventilation duct or soil vent pipe
• Standard adapter (RTV-ADS) to attach the roof tile vent to 110mm ductwork
• Multi adapter (RTV-ADMULTI) to aid connected to 100/110/125/150mm duct sizes
• RTV-ADS and RTV-KIT1 available as one kit (RTV-KIT2)

Terracotta	Brown	Grey	Red
RTV-DPTE	**RTV-DPBR**	**RTV-DPGR**	**RTV-DPRD**

Product Dimensions
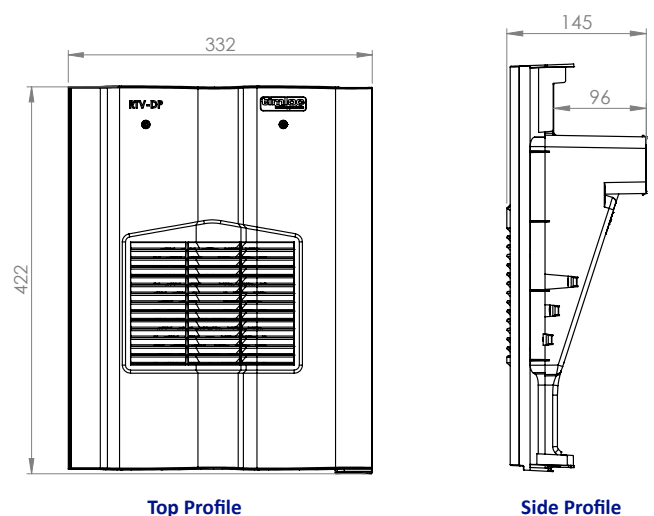
Top Profile

Side Profile

Airflow Test Data

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

Standard Adapter
RTV-ADS

Multi Adapter
RTV-ADMULTI

110mm Flexi-Pipe
RTV-KIT1

Product Codes

Product Description	Colour	Weight	Box Quantity	Product Code	Pack Quantity	Pack Code	Pallet Quantity
Double Pantile Roof Tile Vent	Terracotta	0.88kg	1	RTV-DPTE	6	RTVMULTI-DPTE	102
Double Pantile Roof Tile Vent	Brown	0.88kg	1	RTV-DPBR	6	RTVMULTI-DPBR	102
Double Pantile Roof Tile Vent	Grey	0.88kg	1	RTV-DPGR	6	RTVMULTI-DPGR	102
Double Pantile Roof Tile Vent	Red	0.88kg	1	RTV-DPRD	6	RTVMULTI-DPRD	102

NB. RTV-DP available in single, pack or pallet quantities. For pack quantities, 6 tile vent assemblies are packaged in one large box.