

# INVENTIVE

## Roof ventilation solutions

### RTV-NP | Non-Profile Roof Tile Vent

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

#### Uses

- On roofs with Non-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<sup>2</sup>
- Sized to replace one Non-Profile 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

Non-Profile large format tiles from all major manufacturers including:

- Marley Modern
- Marley Duo Modern
- Redland Mini Stonewold
- Sandtoft Calderdale
- Russell Grampian
- Russell Highland
- Lagan Flat

#### Material and Colour Choice

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

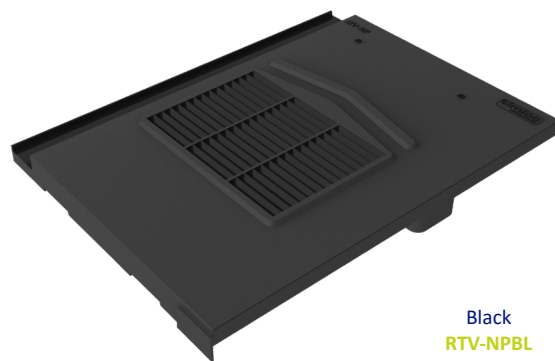
#### Accessories

- 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)

#### Product Codes

Product Description	Colour	Weight	Box Quantity	Product Code	Pack Quantity	Pack Code	Pallet Quantity
Non-Profile Roof Tile Vent	Terracotta	0.86kg	1	RTV-NPTE	8	RTVMULTI-NPTE	136
Non-Profile Roof Tile Vent	Brown	0.86kg	1	RTV-NPBR	8	RTVMULTI-NPBR	136
Non-Profile Roof Tile Vent	Grey	0.86kg	1	RTV-NPGR	8	RTVMULTI-NPGR	136
Non-Profile Roof Tile Vent	Red	0.86kg	1	RTV-NPRD	8	RTVMULTI-NPRD	136
Non-Profile Roof Tile Vent	Black	0.86kg	1	RTV-NPBL	8	RTVMULTI-NPBL	136

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



Black  
RTV-NPBL



Terracotta  
RTV-NPTE



Brown  
RTV-NPBR

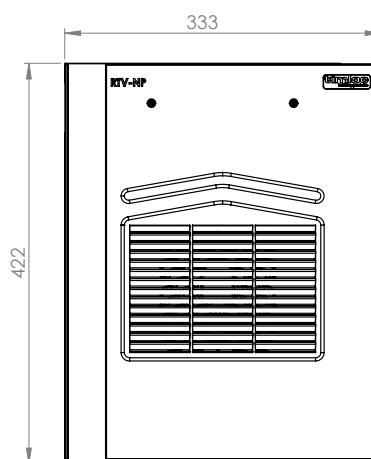


Grey  
RTV-NPGR

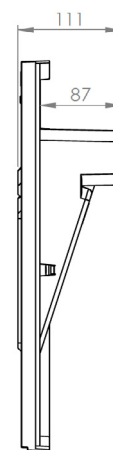


Red  
RTV-NPRD

#### Product Dimensions



Top Profile



Side Profile

#### Airflow Test Data

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



Standard Adapter  
RTV-ADS



Multi Adapter  
RTV-ADMULTI



110mm Flexi-Pipe  
RTV-KIT1