

G5 TILE & SLATE VENTILATORS

Low-profile roof ventilation

Discreet tile and slate ventilators designed to blend with the roof finish while providing dependable ventilation for roof spaces and terminal applications.



G5 Condron Flat

Profile-matched tile ventilator



G5 Slate Ventilator

Smooth-finish slate application



G5 Universal Tile

Flexible universal tile profile

Key benefits & applications

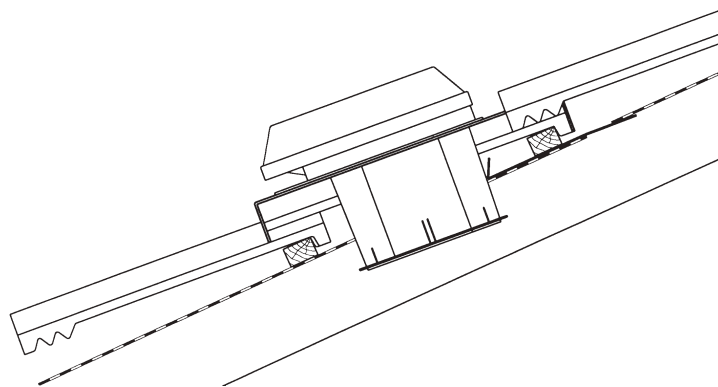
- Guaranteed actual nett free ventilation area: 20,000 mm².
- Low-profile cowl projects only 85 mm above the roof surface.
- Suitable for roof pitches between 20° and 60°; consult the Technical Department for other pitches.
- Integral 4 mm large-insect screen and condensate grooves.
- Suitable for roof-space ventilation and SVP / mechanical extract terminals.

DISCREET VENTILATION FOR PITCHED ROOFS

A coordinated system with matching profiles and dedicated underlay accessories.

Coordinated installation system

The underlay opening protector maintains the function of the underlay where it is cut for the Universal Extension Sleeve. Moisture running down the underlay is diverted safely around the opening in accordance with BS 5250.



Typical pitched-roof installation detail

Universal extension sleeve

Use with G Range tile and slate ventilators to maintain a continuous weatherproof route from the roof void to the outside without impairing the roof structure. Supplied separately, it snap-fits to the underside of the ventilator before installation.

UNDERLAY PROTECTOR

Diverts moisture safely around the roof opening.

EXTENSION SLEEVE

Provides a continuous route through the roof build-up.

AIRTIGHT CONNECTIONS

Seal joints and insulate roof-space pipes and ducts.

Installation requirements

- Match the ventilator profile and colour to the roof finish.
- Install extension sleeves and underlay opening protectors as required.
- Make all joints airtight and insulate pipes and ducts within the roof space.

TECHNICAL DATA & SPECIFICATION

PERFORMANCE

Performance data

GUARANTEED NETT FREE VENTILATION AREA

20,000 mm²

Spacing to achieve

Ventilation rate	Max. spacing
10,000 mm ² /m	2.0 m
25,000 mm ² /m	0.8 m

Airflow resistance - SVP / extract

Airflow	Resistance
54 m ³ /h (15 l/s)	0.6 Pa
108 m ³ /h (30 l/s)	2.7 Pa
216 m ³ /h (60 l/s)	11.4 Pa

ROOF-SPACE VENTILATION

Provide low-level roof-space ventilation using G5 tile/slate ventilators with integral 4 mm large-insect screen. Match size, profile and colour to the roof finish. Install complete with extension sleeves and underlay opening protectors at the centres required to provide the scheduled ventilation area.

Install in accordance with the manufacturer's instructions and the project ventilation design.

SVP / MECHANICAL EXTRACT TERMINALS

Terminate soil vent pipe stacks or mechanical extract ducts at the roof slope using G5 tile/slate ventilators with integral insect screen and condensate grooves. Install with the underlay opening protector, GV110 soil universal pipe adaptor and Flexi pipe as applicable. Make connections airtight and insulate pipes and ducts within the roof space.

Confirm current Building Regulations, standards and project requirements before specification.