

Ref. Code: AP028

Date: April 2016



HV1, HV2 Economy Slate Vent

Product Description

Corovent economy slate vents provide low or high level discreet ventilation.

- Provides 7200mm² of ventilation
- Designed for use with natural or man-made slate
- Fitted with integral insect grille and hole for a fixing nail

Vent	Vent Area	Airflow Resistance	Type of Roof	Spacing to give Continuous Ventilation	
HV1/HV2	7200mm ²	20 Pascals @ 30ltr/s	Slate	5mm at 1.4M spacing	10mm at 0.7M spacing
All vents are subjected to 3 separate wind and rain penetration tests and a deluge test to simulate extremely harsh weather, based on conditions developed as part of a DoE Partners in Technology Programme as used by Building Research Establishment (BRE). All vents exceed the pass criteria under all conditions.					

Product Specifications	HV1/HV2
Length	HV1 - 600mm, HV2 - 500mm
Width	HV1 - 300mm, HV2 - 250mm
Material	UV stabilised Polypropylene
Colour	Blue/Black
Thickness	3mm
Height	70mm

Product Requirements	
Statutory Requirements	To provide ventilation in accordance with Building Regs Approved C2 & BS5250:2011 and Building Standards (Scotland) Regulations.
Functional Requirements	To give at least 7200mm ² free ventilation. The vent should give a proper fit to surrounding slates. The head and side laps must conform to the surrounding slates. Suitable for fixing in accordance with BS5534: Part 1:2014. Give minimum cutting of battens and surrounding slates
Minimum Roof Pitch	20° degrees

