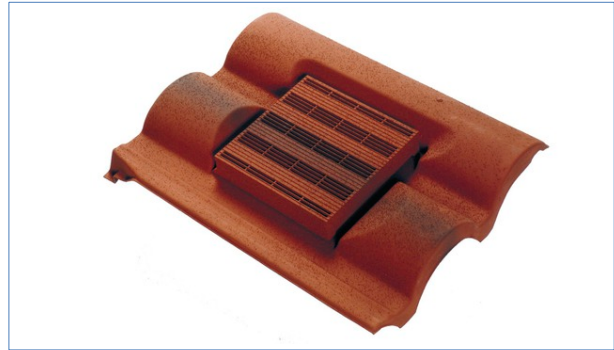


Ref. Code: AP033

Date: April 2016

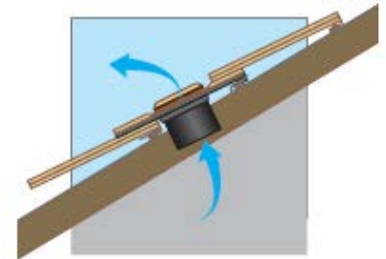


## CAV10K Roofline Tile Cassette Vent

### Product Description

Corovent roofline tile vent provides discreet high or low level ventilation in tiled roofs. It can be manufactured to fit in with existing tiles. The attached spigot allows passive ventilation. Inbuilt barriers prevent water ingress and windblown rain, and the unique cassette system channels water out onto the tiled roof surface (see below). Each vent unit is supplied with a felt sleeve (FW1).

- Provides 10,000mm<sup>2</sup> of ventilation
- Incorporates barriers to prevent water ingress
- Can be made to suit a wide range of tiles (please check for availability)
- Colour matching service available
- One felt sleeve (FW1) is supplied with each unit

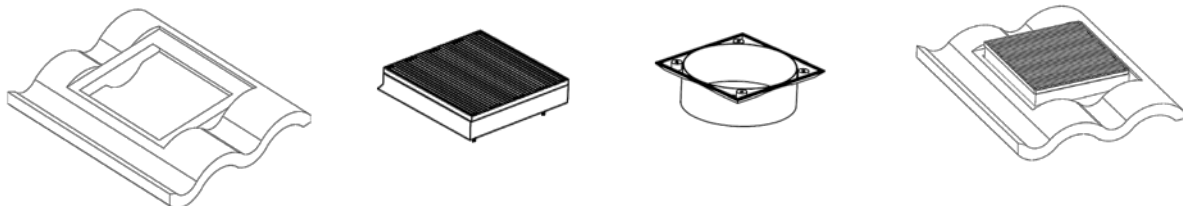
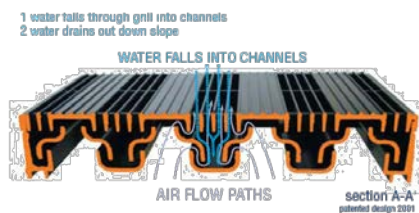


Vent	Vent Area	Type of Tile	Spacing to give Continuous Ventilation	
CAV10K	10,000mm <sup>2</sup>	Tile	5mm at 2M spacing	10mm at 1M spacing

All vents 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 Requirements	CAV10K
Ventilation Area	10,000mm <sup>2</sup>
Minimum Roof Pitch	20° degrees

Corovent roofline tile vents feature a unique discreet cassette system which keeps rainwater above the roofline at all times even though the vent is virtually flush with the roof. Any rainwater falling through the grid is guided into the internal channels and away onto the tiled roof surface.



Tile profile shown is for illustrative purposes only