

# IST10 Slate Ventilator

## Technical Data Sheet

### PRODUCT



### INSTALLATION

- To ventilate pitched roofs, where the pitch is 15 deg or above. Not to be used below 15 deg or on flat roof.
- When fixed at 1m c/c and at a max of 1 m up from the eaves, a ventilation property equivalent to a 10mm continuous air gap is achieved.
- For 600x300mm slate use slate as provided.
- For 500x250mm slate, cut along guide lines.
- The two slates directly beneath the vent must be cut to accommodate the felt penetration sleeve on the rear of the slate vent (keep tight and use slate vent as template)
- Cut X into felt 200x105mm at the point of sleeve penetration, fold up/outwards the four triangular flaps, nail the top flaps over the batten.
- Position vent and nail into the batten through nail slot provided.
- Secure the front of the vent using a copper disc rivet.
- Connect pipe adaptor & flexi if required



Pipe adaptor to enable connection of 100mm soil vent pipe and or mechanical extractor.

### USES

- For slate roof ventilation or soil vent pipes or mechanical extract ventilation (with accessories)
- For remedial work on existing roofs
- Suitable for roof pitches between 20° and 60°
- For use at high level or low level where the roof construction does not allow eaves or ridge vents

### FEATURES & BENEFITS

- Economical general purpose cowl vent
- Universal slate vent, suits slate sizes 610x305mm or 510x255mm
- Inconspicuous low hood design
- Can be installed as required during slating process
- Efficient, unobtrusive and easy to install
- Driving rain and deluge rain resistance
- Complies with current Building Regulations; BS5250 & BS5534, ICP2
- Manufactured to BSEN ISO 9001:2000
- Available in Anthracite only

### PRODUCT DETAILS

Free Area	10,000mm <sup>2</sup> per vent	
Universal Size	500x250mm & 600x300mm	
Material	Manufactured from polypropylene	
Colour	Anthracite	
Code	IST10	
Suggested spacing	5000mm <sup>2</sup> /m = 2.0m 10 000mm <sup>2</sup> /m = 1.0m 25 000mm <sup>2</sup> /m = 0.4m	
Airflow resistance when used as SVP	54m <sup>3</sup> /hr (15 lt/sec) 108m <sup>3</sup> /hr (30lt/sec) 216m <sup>3</sup> /hr (60lt/sec)	2.5Pa 11Pa 42.5Pa

