

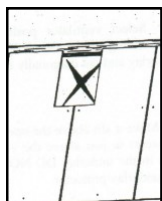
ISG5 Slate Ventilator

Technical Data Sheet

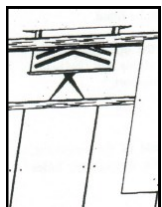
PRODUCT



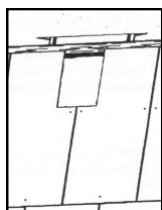
INSTALLATION



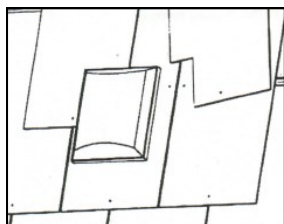
- Select ventilation position between rafters and mark out ventilator opening. Score the underlay diagonally from corner to corner of the opening and fold upwards.



- Make a slit above the opening and slide in underlay protector above opening. Do not extend beyond sides of underlay protector.



- Permanently fix the two cut slates over the ventilator opening, attached the sleeve to the underside of the ventilator (if required) and place into position. Battens may need to be trimmed dependent on size.



- Nail fix the ventilator to the battens. Place the next slate course in position, trimming the bottom corners of the two slates above the vent.

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 low level where the roof construction does not allow eaves or ridge vents (Not recommended at high level as per BS5250)

FEATURES & BENEFITS

- Low profile cowl is one of the smallest available for vent size, projecting 85mm above roof surface
- Can be installed as required during slating process
- Driving rain and deluge rain resistance
- AA fire rating to BS476:Part3:2004
- Underlay opening protector supplied to maintain the function of the underlay
- Integral 4mm insect screen
- Colour blending available if required
- Complies with current Building Regulations; BS5250 & BS5534, ICP2

PRODUCT DETAILS

Free Area	20,000mm ² per vent	
Size	500x250mm & 600x300mm	
Material	Manufactured from ABS & VO fire retardant material	
Colour	Blue/Black. Colour blending available if required	
Code	ISG5	
Suggested spacing	10 000mm ² /m = 1.0m 25 000mm ² /m = 0.4m	
Airflow resistance when used as SVP 100mm pipe	54m ³ /hr (15 lt/sec)	0.8Pa
	108m ³ /hr (30lt/sec)	2.6Pa
	216m ³ /hr (60lt/sec)	11.5Pa
Airflow resistance with 150mm TT13	216m ³ /hr (60lt/sec)	19.5Pa

