Technical Data Sheet
ISG5 Slate Ventilator

PRODUCT

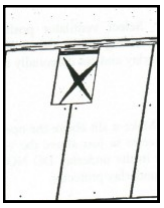
USES

- 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)

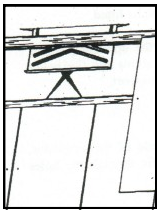
FEATURES & BENEFITS

- 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

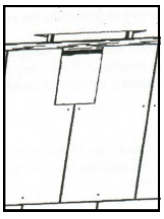
INSTALLATION



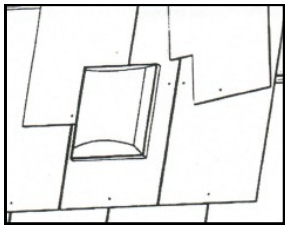
- Select ventilation position between rafters and mark out ventilator opening. Score the underlay diagonally from corner to corner of the opening and fold upwards.



- 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.

Product Details

Free Area	20,000mm² 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 000mm²/m = 1.0m 25 000mm²/m = 0.4m	
Airflow resistance when used as SVP 100mm pipe	54m³/hr (15 lt/sec) 108m³/hr (30lt/sec) 216m³/hr (60lt/sec)	0.8Pa 2.6Pa 11.5Pa
Airflow resistance with 150mm TT13	216m³/hr (60lt/sec)	19.5Pa

ICON BUILDING PRODUCTS

Unit 3 Broomhill Terrace, Broomhill Road, Tallaght, Dublin 24
Tel: 01 401 9728 • Fax: 01 401 9739 • Email: info@iconbp.ie • www.iconbp.ie