

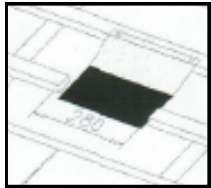
# Technical Data Sheet

## ISGV11 Compact Slate Ventilator

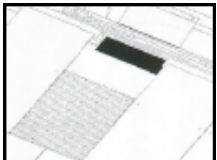
### PRODUCT



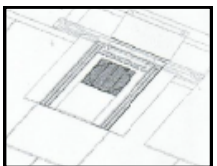
### INSTALLATION



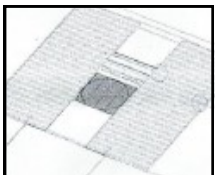
- Lay slates to the required position. Cut the slate directly below the ventilator so it does not protrude past the slate batten. Cut a 280mm wide gap. Ensure position is not above rafter. Fold underlay back and pin to batten above.



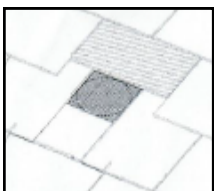
- Secure an additional support batten above cut batten—not required if slates are 400mm or less.



- Position the vent central on the slates below and level with adjacent slates. Nail vent to support batten.



- Cut two slates to fit either side of the ventilator. Add a hole to each slate piece as shown ensuring that it is twice fixed to the batten—appropriate slate hooks or dics rivets may also be used. Continue slating the course.



- Lay next course of slate cutting the slate directly above the vent grille by an appropriate amount. Inspect the junction and security of the vent unit and adjacent slating before laying further course.

### USES

- For slate roof ventilation, soil vent pipes or mechanical extract ventilation (with pipe adaptor)
- For new or 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.
- Compact design suitable for most size natural slate.

### FEATURES & BENEFITS

- Easy to install with compact design minimising the amount of slate cutting required.
- Superb wind and rain resistance due to use of anti capillary bars and closed cell foam storm slips.
- Can be installed as required during slating process
- 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

|  |   |       |
|--|---|-------|
| <b>Free Area</b>                           | 10,000mm <sup>2</sup> per vent  |       |
| <b>Size</b>                                | Universal   |       |
| <b>Material</b>                            | Manufactured from ABS & VO fire retardant material  |       |
| <b>Colour</b>                              | Blue/Black. Colour blending available if required   |       |
| <b>Code</b>                                | ISGV11  |       |
| <b>Suggested spacing</b>                   | 5000mm <sup>2</sup> /m = 2.0m<br>10 000mm <sup>2</sup> /m = 1.0m<br>25 000mm <sup>2</sup> /m = 0.4m |       |
| <b>Airflow resistance when used as SVP</b> | 54m <sup>3</sup> /hr (15 lt/sec)  | 10Pa  |
|  | 108m <sup>3</sup> /hr (30lt/sec)  | 42Pa  |
|  | 216m <sup>3</sup> /hr (60lt/sec)  | 162Pa |

