

# KORE

## K5 Slate Ventilator - Technical Data Sheet



### Key Features & Benefits

- Low profile design - projects only 85mm
- Includes integrated 4mm insect screen
- Resistant to driving and torrential rain
- Easy installation both during or after the slating process, depending on needs
- Designed for new builds or the retrofit of existing buildings
- Complies with all Building Regulations, including Part F - Ventilation (2009) and requirements of all Better Energy Homes Schemes

### Applications

The K5 is designed for slate roof ventilation for new builds or retrofit applications. The K5 can be used for roof pitches between 20° - 60°. Not recommended for high-level use due to possible stagnant air pockets developing between units.

### Technical Details

**Free Area:** 20,000mm<sup>2</sup>

**Sizes:** 600x300mm

**Spacing:** 10,000mm<sup>2</sup>/m - 2.0m  
25,000mm<sup>2</sup>/m - 0.8m

**Material:** Polypropylene

**Colour:** Grey

**Accessories:** Adapter for connection of 150mm duct.

### Installation Guidelines

- Select a position on the roof to place the vent between two rafters. Temporarily lay the slates surrounding the vent and mark the vent opening
- Remove the two slates where the vent is to be installed and trim corners to the marks. From corner-to-corner of the opening, score the underlay diagonally and fold upwards
- Make a cut above the opening and slide in the underlay protector just above the vent opening. Do not extend the cuts in the underlay beyond the sides of the underlay protector
- Fix the cut slates permanently over the opening of the vent and attach the sleeve to the underside. Move the vent into its position. Battens may need to be trimmed
- Nail the vent to the battens and ensure if disc rivets are used they do not distort the plastic
- Trim the bottoms of the two slates above the vent to fit around central ventilation column

