BLACKBLOCK industries

# BBI roof vents

Improvement of Air Ventilation



## The importance of ventilation

Air ventilation regulates the exchange of air to the outside as well as circulation of air within a building. Ventilators evacuate stale air from within a building, replacing it with cool fresh air from fixed louvres and other openings at low level. Good building ventilation will also assist in maintaining indoor air quality in buildings by limiting the concentration of carbon dioxide and airborne pollutants such as dust, smoke and volatile organic compounds (VOCs).

### Features and benefits

- Available in a variety of colours to complement architectural features.
- Wide range of fixed louver shapes available.
- Various dimensions of ridge and slope mounted ventilators.
- Manufactured from Aluminium-Zinc Coated Steel or Aluminium, to match the roofing material used and ensure aesthetic appeal.
- No operating costs.

### The need to knows

- All BBI Ventilator systems are manufactured in-house.
- BBI Ventilator Systems are manufactured from Safal Steel in either Zincal or Aluminium-zinc coated sheeting. (Range from 0,47mm - 0,58mm)
- Throat vent table openings (PA)
- Delivery of units to be arranged with extra costs associated.

### Types of vents

**1** **Ridge/Slope static air-ventilators (Metal Capping)**
**1200mm,2000mm & 2400mm single units.**
Standard units.

**2** **Ridge/Slope static air-ventilators**
**(Clear polycarbonate 1,2mm capping)**
**1200mm, 2000mm & 2400mm single units.**
In case of a fire within a warehouse these units prevent steel structures to not melt completely and giving way under their own weight.

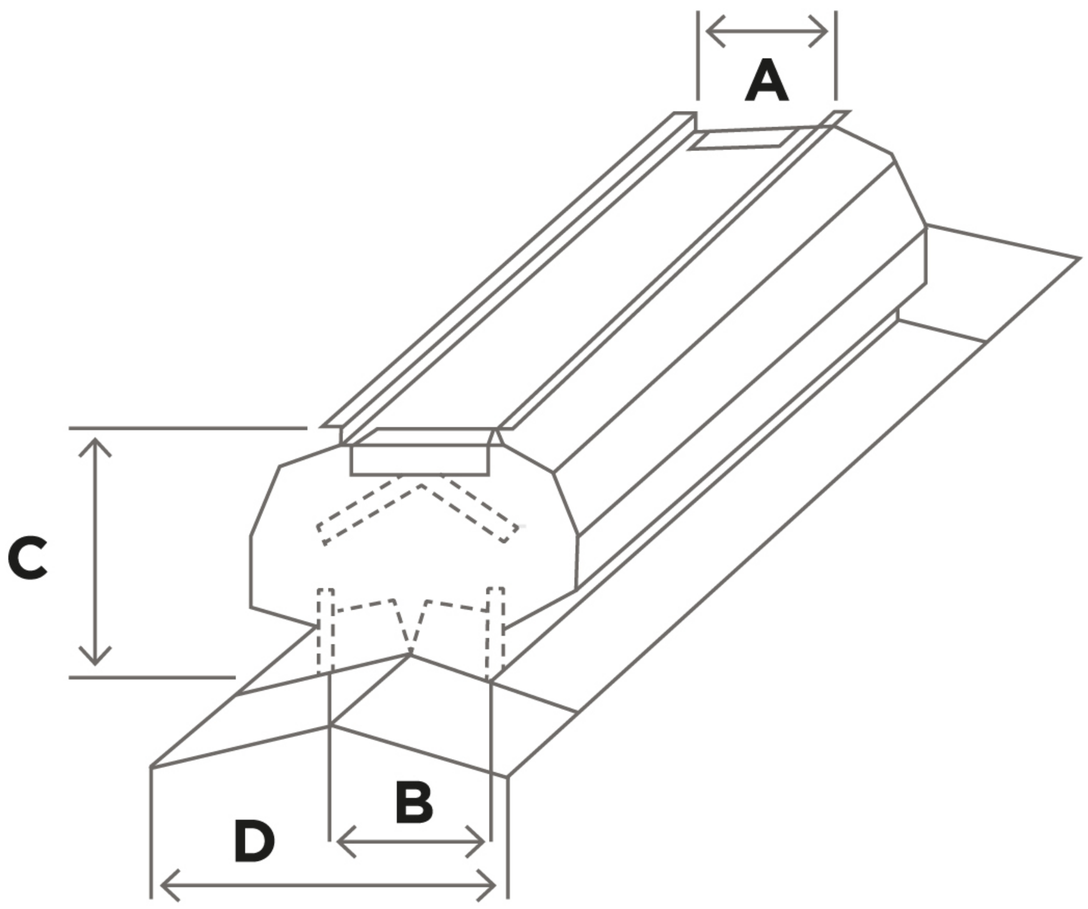
**3** **Ridge/Slope continuous air-ventilators (Metal/Polycarbonate)**
Connecting units according to engineers'specifications.

### Available in the following steel metal colours

| | | |
|---|---|---|
| SEA SPRAY | CHALK | SAVANNAH |
| DESERT SAND | RAIN CLOUD | SLATE |
| THUNDERSTORM | NO MATCH | RAIN FOREST |
| VINEYARD | NO MATCH | ISLAND SKY |
| DEEP OCEAN | SUNSET | RUSTIC BARK |

### Ridge & Slope vents available in the following sizes

| Size | A | B | C | D |
|---|---|---|---|---|
| 230 | 230 | 230 | 420 | 700 |
| 300 | 300 | 300 | 420 | 784 |
| 350 | 350 | 350 | 420 | 840 |
| 400 | 400 | 400 | 470 | 820 |
| 450 | 450 | 450 | 470 | 910 |
| 600 | 600 | 600 | 650 | 1200 |
| 750 | 750 | 750 | 650 | 1370 |
| 900 | 900 | 900 | 650 | 1500 |




## get in touch

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