

# Maestro BAL® Bushfire Rated Static Roof Ventilator

Refer to product table below for applicable product codes covered by this document

Issue **B**

## Product Type & Application

Maestro BAL is a bushfire rated static roof ventilator. The product is specifically designed to meet the requirements of BAL12.5 to BAL40 when assessed in accordance with AS3959.

## Compliance with the NCC

When correctly specified and installed this static roof ventilator;

### NCC 2022

- **Construction in Bushfire Prone Areas** - Meets the requirements of NCC 2022 Volume 2 H7D4 through compliance with AS 3959.

### NCC 2019

- **Construction in Bushfire Prone Areas** - Meets the requirements of NCC2019 Volume 2 Amend. 1 3.10.5 through compliance with AS 3959.

## Evidence of Suitability

- CSIRO BAL Assessment Report FCO-3490

## Conditions of Storage, Use & Maintenance

- Store in the original packaging in a cool and dry area.
- Do not attempt to repair – contact Bradford Ventilation.

Refer to the product warranty at [bradfordventilation.com.au](http://bradfordventilation.com.au) for more information.

## Limitations of Use

- **IMPORTANT** - Do Not Modify This Product: Compliance with the evidence of suitability data referenced in this document is only achieved by the product or configuration listed in this PTS.
- This product has not been tested for use in cyclonic wind regions C or D.
- Do not use for exhausting hazardous, abrasive, acidic and alkaline vapour or areas containing explosive or corrosive materials.
- This product is not suitable for BAL-FZ rated areas.
- Product flowrate will be reduced if ember guard mesh is not adequately maintained.

## Specific Design or Installation Instructions

- Isolate power before installation.
- **IMPORTANT** - The ember guard mesh must not be removed from this product but should be periodically inspected. Remove foreign objects and/or dust build-up to maintain airflow.
- This product is suitable for BAL-Low up to BAL-40.
- This product compliant with the requirements of AS3959-2018 up to BAL40 when installed as per the installation guide in the Maestro BAL product manual.
- This product requires specific areas to be sealed against water entry and other areas to be left unsealed to allow internal condensation drainage – refer to the installation guide for details.
- Replacement outside air must be provided via evenly distributed openings such as Bradford Ventilation Metal Eave Vents positioned to facilitate cross-flow ventilation and help the Maestro BAL Static ventilator to work more effectively and efficiently.
- This is a BAL-rated ventilation product, always refer to the installation guidance provided with the product prior to installation.

For general installation guidance refer to the product installation guide at [www.bradfordventilation.com.au](http://www.bradfordventilation.com.au)

## Maestro BAL® Bushfire Rated Static Roof Ventilator

### Applicable Product Codes (SKU)

Variant	Material Code
Maestro BAL Static – Night Sky	482373

### Product Specifications

General	
Ventilator Type	BAL Static Ventilator
Throat Diameter	300 mm
Product Weight	3.0 kg
Packaged Weight	3.9 kg
Roof Slope Installation Range	3° to 35°

Material	
Dome	Aluminium
Housing	Aluminium
Mesh	Stainless Steel, 1.6mm aperture
Flashing	Aluminium
Screws	Stainless Steel and Zinc Plated Steel

### Product Dimensions

