

# SparkGuard

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

Issue **C**

## Product Type & Application

Bradford Ventilation SparkGuard is designed to be used with the Bradford Ventilation WindMaster to prevent the entry of sparks and embers into the roof space via the ventilator. Correct installation of the SparkGuard makes the Bradford Ventilation WindMaster roof ventilator compliant to BAL Low up to BAL 29 for Class 1 residential applications certified up to and including NCC2019.

## Compliance with the NCC

When correctly specified and installed in Bradford WindMaster this product:

### NCC 2019

- **Construction in Bushfire Prone Areas** - When correctly specified and installed on the WindMaster BAL ventilator, meets the requirements of NCC 2019 Volume 1 Amend. 1 G5 and NCC 2019 Volume 2 Amend. 1 3.10.5 through compliance with AS 3959.

### NCC 2022

This product is not suitable for construction required to be compliant with NCC 2022.

## Evidence of Suitability

When installed in Bradford WindMaster:

- CSIRO Certificate of Assessment 2361 (Metal Roof)
- CSIRO Certificate of Assessment 2377 (Tile Roof)

## 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.
- Do not use for exhausting hazardous, abrasive, acidic and alkaline vapour or areas containing explosive or corrosive materials.
- The Bradford Ventilation SparkGuard is designed for use only with the Bradford WindMaster.
- This product is suitable for BAL-Low up to BAL-29 when installed according to WindMaster BAL installation guide.
- This product is not suitable for BAL-40 and BAL-FZ rated areas.
- This product has not been tested for use in cyclonic wind regions C or D.
- Product flow rate will be reduced if SparkGuard is not adequately maintained.

## Specific Design or Installation Instructions

- Isolate power before installation.
- **IMPORTANT** - This product is only suitable for use with the Bradford WindMaster.
- **IMPORTANT** - The SparkGuard must not be removed from the Bradford WindMaster but should be periodically inspected. Remove foreign objects and/or dust build-up to maintain airflow.
- Assembly and installation must be in accordance with the Bradford Ventilation SparkGuard installation manual.
- SparkGuard must be installed on the WindMaster flashing in accordance with the installation guide.
- Bradford Ventilation Metal Eave Vents must be evenly positioned to facilitate cross-flow ventilation and help the roof ventilator to work more effectively and efficiently.

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

## Conditions of Storage, Use & Maintenance

- Store in the original packaging in a cool and dry area.
- The SparkGuard must be cleaned regularly to maintain product flowrate.
- Do not attempt to repair – contact Bradford Ventilation for service advice.

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

## SparkGuard

### Applicable Product Codes (SKU)

Item	Material Code
SparkGuard Mesh 300 mm	61423

### Product Specifications

Specifications	
SparkGuard	Stainless Steel 304 – Woven Mesh
Aperture	≤ 2 mm

### Product Dimensions (in mm)

