

Commercial Static Ventilator

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

Issue **A**

Product Type & Application

The Bradford Ventilation Static Ventilator is a low profile static roof ventilator that allows nominal ventilation of hot or moist air from the roof space, without the need of wind or power assistance to exhaust heat and moisture from non-BAL residential (Class 1) and commercial roofs (Class 2 to Class 9).

Compliance with the NCC

There are no relevant clauses within the NCC for this product to comply with.

Evidence of Suitability

There are no relevant clauses within the NCC to show compliance with – refer to the Additional Data section of this PTS for other compliance data.

Conditions of Storage, Use & Maintenance

- Store in the original packaging in a cool and dry area.
- Do not attempt to repair – contact Bradford Ventilation.
- This product requires regular check for wear/tear.

Refer to the product warranty at bradfordventilation.com.au for more information.

Limitations of Use

- Do not use for exhausting hazardous, abrasive, explosive materials or alkaline vapour.
- This product is not suitable for use in cyclonic regions.
- This product is not suitable for use in Bush Fire (BAL) or FZ rated areas.
- The optional stainless-steel mesh used in this product as an insect guard does not comply with BAL requirements
- Seek technical advice from Bradford Ventilation on application suitability if unsure.
- **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.

Specific Design or Installation Instructions

- This is a general-purpose ventilation product, always refer to the installation guidance provided with the product prior to installation.
- The table below shows the minimum make-up air requirement per ventilator that should be provided in accordance with AS1668.2
- Make-up air should be provided via evenly distributed openings which are permanently open and positioned to help the ventilator work more effectively and efficiently (refer to the product installation guide for guidance) – note that these openings may also require ember protection in BAL zones which may restrict airflow and require the replacement air/make-up air area calculation to be increased.
- The source of make-up air should be outdoor air.
- If the product is installed with a stainless-steel mesh, it should be periodically inspected to remove foreign objects and/or dust build-up to maintain airflow.
- 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.

For general installation guidance refer to the product installation guide at www.bradfordventilation.com.au

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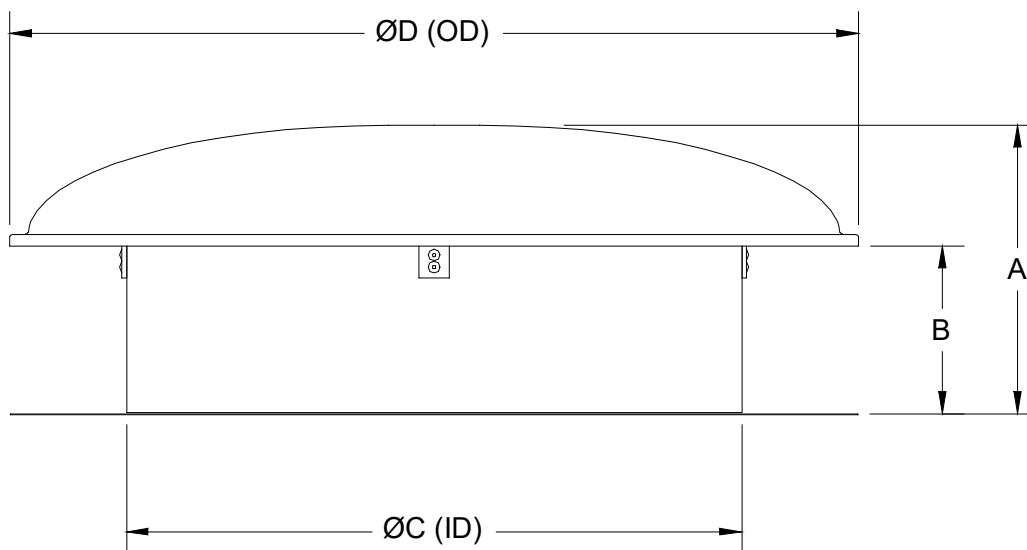
Applicable Product Codes (SKU)

Static Vent 150mm	Static Vent 300mm	Static Vent 400mm	Static Vent 500mm	Static Vent 600mm (with mesh)
Mill Finish 61911	Mill Finish 61912	Mill Finish 61913	Mill Finish 61914	Mill Finish 131193
Custom 61916	Custom 61917	Custom 61918	Custom 61919	Custom 131191

Product Specifications

General	
Ventilator Head	Aluminium
Flashing	Aluminium (0.7mm thickness)
Throat	Aluminium integrated with metal bird screen. Static Vent 300mm integrated with plastic bird screen.
Roof Slope Installation Range	3° to 22.5°

Product Dimensions (in mm)



MODEL	A (mm)	B (mm)	ØC (mm)	ØD (mm)	Flashing Size (mm)	Throat Area (m ²)	Weight (kg)
150	161	79	152	290	430 x 430	0.0189	0.7
300	280	111	270	550	500 x 500	0.0573	2.5
400	232	140	405	561	750 x 700	0.1288	2.6
500	240	140	506.5	702	750 x 700	0.2015	3.3
600	382	266	597	874	1000 x 1000	0.2799	6.0