

SolaBrite

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

Issue **B**

Product Type & Application

Bradford Ventilation SolaBrite is a tubular skylight designed to bring natural light to a living space via flexible foil ducting in residential buildings in non-cyclonic areas.

Compliance with the NCC

For use in Australia, when correctly specified and installed, this product provides the following compliance:

NCC2022

- **Weatherproofing** - Meets the requirements of the NCC 2022 Volume 2 Weatherproofing Performance Requirement H2P2 via Deemed-to-Satisfy (DtS) and performance solution pathways.
- **Flashing** - Meets the requirement of ABCB Housing Provisions Standard 2022 7.3.3(3) as a Deemed-To-Satisfy flashing solution.

NCC2019

- **Weatherproofing** - Meets the requirements of the NCC 2019 Volume 2 Amend. 1 Weatherproofing Performance Requirement P2.2.2 via Deemed-to-Satisfy (DtS) and performance solution pathways.
- **Flashing** - Meets the requirement of NCC 2019 Volume 2 Amend. 1 3.5.2.3 (b) as a Deemed-To-Satisfy flashing solution.

Evidence of Suitability

- Weatherproofing - Arcadis Report 30051677_4.

Conditions of Storage, Use & Maintenance

- Store in the original packaging in a cool and dry area.
- The diffuser must be cleaned regularly to ensure the maximum amount of light can enter the living space.
- Do not attempt to repair – contact Bradford Ventilation for service advice.

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

Specific Design or Installation Instructions

- Isolate power before installation.
- 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 optimal performance install SolarBrite on the northern side of the roof, in a location with clear sunlight that is not shaded.
- Incoming light levels may be reduced when the product is installed with an orientation away from north and with an elevation outside 20°-35° roof pitch.
- The flexible tubing is most effective in reflecting light when fixed in a straight line but it can be bent to reach difficult areas - note that more bends in the tube will progressively reduce the proportion of reflected light.
- Installation must be in accordance with the SolaBrite Installation Instruction.

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

Limitations of Use

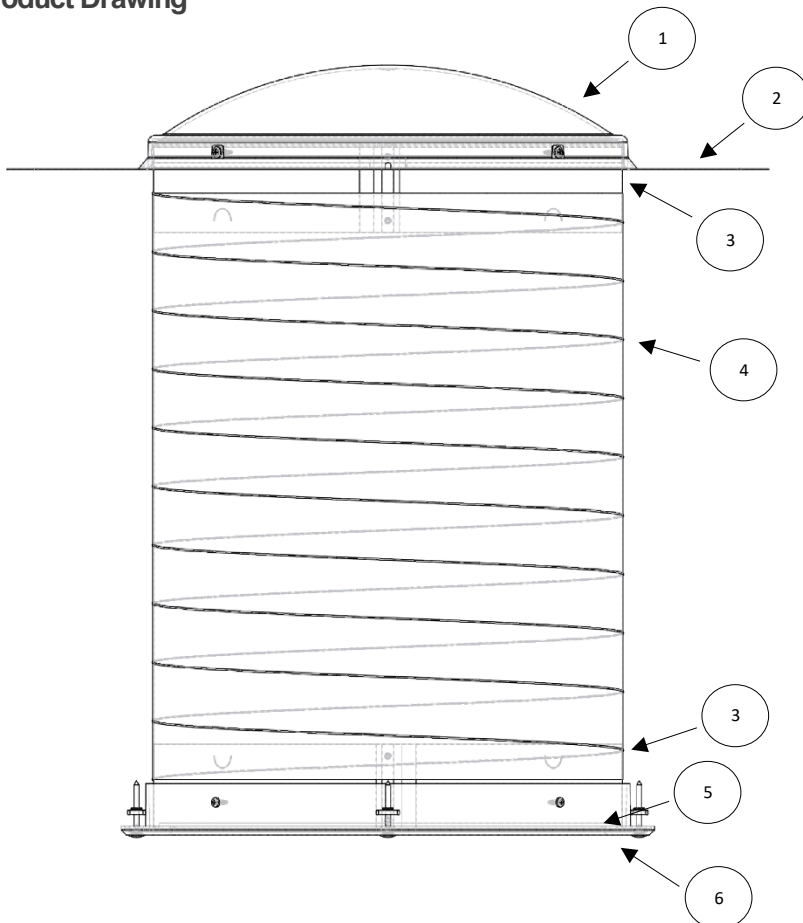
- **IMPORTANT** - Do Not Modify This Product: Compliance with the evidence of suitability data referenced in this document is only achieved by the product or configuration listed in this PTS.
- This product has not been tested for use in cyclonic wind regions C or D.
- Do not use for exhausting hazardous, abrasive, acidic and alkaline vapour or areas containing explosive or corrosive materials.
- This product is not suitable for use in Bush Fire BAL-12.5 to BAL-40 or FZ rated areas.
- The product is only suitable for roof pitches 5° to 35°.

SolaBrite

Applicable Product Codes (SKU)

SAP Code	Product Description
61424	SolaBrite 300mm
61425	SolaBrite 400mm

Product Drawing



Product Specification

No.	Item Description	SolaBrite 300mm	SolaBrite 400mm
1	Roof Dome	Clear – High impact acrylic	
2	Roof Flashing	500 x 500 x 0.7mm Aluminium flashing	750 x 650 x 0.7mm Aluminium flashing
3	Reflective Ring	0.5mm Anodised aluminium	
4	Reflective Flexible Tubing	300mm diameter reflective spiral tubing	400mm diameter reflective spiral tubing
5	Light Diffuser	3mm clear acrylic diffuser	
6	Ceiling Frame	White – ABS.	