



## **NBS Project Specification – Lantern Rooflight**

L10 Windows / Rooflights / Screens / Louvres

- Manufacturer: Astrofade Ltd. Sales Agent Scotland, Brownlie Partners, Ian Brownlie, T: 01698 313 199, M: 07917 698 290, E: [ian@brownliepartners.co.uk](mailto:ian@brownliepartners.co.uk)  
W: [www.brownliepartners.co.uk](http://www.brownliepartners.co.uk)
- Product reference: Astrofade Lantern Rooflight
- Type: Lantern Rooflight,
- Designed and manufactured to:
  - BS EN 6375 Weather Tightness
  - BS EN 1026 Air Permeability
  - BS EN 1027 Water Tightness of Glass Rooflights
- Frame: Aluminium to BS147;1987 Alloy 6063-T6
- Colour: To any standard RAL colour
- Finish: Polyester powder coated to BS6496:1984 Interpon D range, 25 Year life expectancy
- Gaskets: To BS EN 3302-1:2014
- Sealants: To BS EN ISO 11600: 2003+A1:2011 Neutral cure silicone with high movement accommodation
- Kerb: To mount onto structural upstand provided by and weatherproofed by others
- Glazing:
  - 6.0mm clear toughened outer pane, 16mm air gap argon filled, 6.4mm Low 'E' laminate inner pane
  - To British Standard BS EN 1279 Parts 2 & 3
  - Fire Rating: Rated to BS476 Part 7: 1997
  - Light transmission: 70%
  - U-value: 1.4W/m<sup>2</sup>K
  - Other glass options available
- Fragility: Non fragile Class B to ACR(M)001:2014, Test for Fragility of Roofing assemblies
- Guarantee: Astrofade guarantee the product against faulty materials for 20 years, and will rectify the defect without charge to the customer
- Sizes: Width and length to site sizes
- Optional: Ventilation/opening sections available if required
- Installation: By Astrofade fitters