



NBS Project Specification – Mark 2 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
- Product reference: Astrofade Mark 2 Rooflight
- Type: Rooflights for all types of flat/pitched roofs
- Shape: Dome, Pyramid or Circular
- Designed and manufactured to:
 - BS EN 6375 Weather Tightness
 - BS EN 1026 Air Permeability
 - BS EN 1873 Water Tightness of Polycarbonate 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: **Option 1 - To be flashed in with roofing membrane by others**
 - Aluminium 300mm high
 - Polyester powder coated white internally
 - External installation
 - To be flashed in with roofing membrane
- Option 2 - To be fixed to builders kerb by others**
 - Aluminium 150mm high
 - Polyester powder coated white internally
 - Double skin insulated aluminium
 - Includes weather drip
- Glazing: Makrolon UV 2099 Longlife Polycarbonate sheet with 10 year warranty for weather resistance and retention of mechanical properties, 3mm UV solid polycarbonate per skin
Fire Rating: Rated to BS476 Part 7: Class 1Y
Light transmission: Double skin 78%, Triple skin 73%
- U-value: Double skin 2.7W/m²K, Triple skin 1.8W/m²K
- 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 available if required
- Fixing: As per manufacturers instruction