



NBS Project Specification – Octagonal Rooflight

L10 Windows / Rooflights / Screens / Louvres

- Manufacturer: Astrofade Ltd. Sales Agent Scotland, Brownlie Partners,
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- Product reference: Astrofade Octagonal Rooflight

- Type: Octagonal 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: **Option 1 – glass**

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/m²K

Other glass options available

Option 2 – multiwall polycarbonate sheet

Makrolon UV 1099 Longlife Multiwall Polycarbonate sheet with 10 year warranty for weather resistance and retention of mechanical properties

Fire Rating: Rated to BS476 Part 7: Class 1Y

Light transmission: 63 - 77%

U-value: 1.2 - 2.4W/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 sections available if required

- Installation: By Astrofade fitters