



## **NBS SPECIFICATION – ‘SOLUS’ SELF SUPPORTING ROOFLIGHT**

<b>MANUFACTURER:</b>	Lareine Engineering Ltd, Unit 1, Armadale Industrial Estate, Armadale, West Lothian EH48 2ND E Mail: <a href="mailto:info@lareineengineering.com">info@lareineengineering.com</a> Website: <a href="http://www.lareineengineering.co.uk">www.lareineengineering.co.uk</a> Tel: 01501 731600/731699 Fax: 01501 733828
<b>PRODUCT REFERENCE:</b>	‘Solus’ Glass Rooflight.
<b>TYPE:</b>	Self Supporting Rooflight. Pitch as required by Architect. To BS 5516 CP3 Chapter V and BS 6399 Part 3 1988. NB: - Span depending on snow and wind load calculations.
<b>FRAME:</b>	Aluminium, aluminium to BS 1474:1987 Alloy 6063-T6. Bars normally at 600mm centres but might be changed to suit Architects requirements.
<b>FINISH:</b>	Polyester powder coated to BS 6496 Interpon D92 range 25 Year life expectancy on powder coating.
<b>COLOUR:</b>	Standard RAL colour.
<b>KERB:</b>	Structural kerb by Main Contractor. Normally 100mm/150mm wide x 150mm high. Kerb must be capable of supporting the weight of the structure. Glass structure weighs 50 kilos M <sup>2</sup> surface area.
<b>GLAZING:</b>	Sealed double glazed units comprising 6.0mm clear toughened outer pane/16mm air gap argon filled, 6.4mm Low ‘E’ laminate inner pane to give ‘U’ value 1.54 W/m <sup>2</sup> K, depending on glass specification. Other glass can be fitted if required to suit your requirements.
<b>FRAGILITY:</b>	They have been tested and are classed as <b>NON FRAGILE</b> Class B to ACR (M) 001:2005 Test for Fragility of Roofing Assemblies.
<b>MANUFACTURED TO:</b>	All Rooflights are manufactured to: BS EN 6375 Weather Tightness BS EN 1026 Air Permeability BS EN 1027 Water Tightness of Glass Rooflights BS EN 1873 Water Tightness of Polycarbonate Rooflights
<b>FLASHINGS:</b>	Lead by others.
<b>SIZE:</b>	To suit your overall kerb size.
<b>FIXING:</b>	Normally fitted by Lareine Engineering fitters.