

NBS SPECIFICATION – ‘SOLUS’ SELF SUPPORTING DUAL PITCH ROOFLIGHT

MANUFACTURER:	Lareine Engineering Ltd, Unit 1, Armadale Industrial Estate, Armadale, West Lothian EH48 2ND E Mail: info@lareineengineering.com Website: www.lareineengineering.co.uk Tel: 01501 731600/731699 Fax: 01501 733828
PRODUCT REFERENCE:	‘Solus’ Glass Rooflight.
TYPE:	Self Supporting Dual Pitch Rooflight up to 5½ metre span. 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.
FRAME:	Aluminium, aluminium to BS 1474:1987 Alloy 6063-T6. Bars normally at 600mm centres but might be changed to suit Architects requirements. AA Fire rated to surface spread of flame to BS 476: Part 7: 1997.
FINISH:	Polyester powder coated to BS EN 12206:2004 Part 1 Interpon D1036 25 Year life expectancy on powder coating.
COLOUR:	Standard RAL colour.
KERB:	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 ² surface area.
GLAZING:	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 centre pane ‘U’ value 1.1 W/m ² K, Overall ‘U’ Value 1.4 W/m ² K. To British Standard BS EN 1279 Parts 2 & 3. AA Fire rated to surface spread of flame to BS 476: Part 7: 1997.
FRAGILITY:	They have been tested and are classed as NON-FRAGILE Class B to ACR (M) 001:2014 Test for non-fragility of profiled sheeted and large element roofing assemblies. (Fifth edition)
TESTED/MANUFACTURED TO:	All Rooflights are tested, manufactured & certificated 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
PROFESSIONAL INDEMNITY : & COLLATERAL WARRANTY	Inclusive of Professional Indemnity Insurance and Collateral Warranty for Design, Manufacture and Installation
FLASHINGS:	To upstand by others.
SIZE:	To suit your overall kerb size.
FIXING:	Normally fitted by Lareine Engineering fitters.