

**NBS SPECIFICATION – ‘SOLUS’ MONOPITCH RT FA 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://lareineengineering.co.uk">lareineengineering.co.uk</a> Tel: 01501 731600/731699 Fax: 01501 733828
<b>PRODUCT REFERENCE:</b>	RTFA Rooflight.
<b>TYPE:</b>	Monopitch rooflight Pitch as required by architect. Minimum 5°. To BS 5516 CP3 Chapter V and BS 6399 Part 3 1988.
<b>FRAME:</b>	Aluminium, aluminium to BS 1474:1987 Alloy 6063-T6. Bars centres up to 1000mm centres. AA Fire rated to surface spread of flame to BS 476: Part 7: 1997.
<b>FINISH:</b>	Polyester powder coated to BS EN 12206:2004 Part 1 Interpon D1036 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.
<b>GLAZING:</b>	50mm Polycarbonate. The glazing is Rodeca Longlife UV protected polycarbonate sheet. 10 Year warranty on hail stone breakage, excessive yellowing and loss of light transmission. Fire Rating: Complies with BS 476 Part 3 AA rating requirements surface spread of flame to BS 476 Part 7 Class 1. Fire Behaviour to EN 13501. TP(a) rigid classification as described in approved Document B of Building Regulation 1991.
<b>‘U’ VALUE:</b>	0.88 W/m <sup>2</sup> K.
<b>LIGHT TRANSMISSION:</b>	Clear 48% Opal 37%
<b>FRAGILITY:</b>	They have been tested and are classed as <b>NON-FRAGILE</b> Class B to ACR (M) 001:2014 Test for non-fragility of profiled sheeted and large element roofing assemblies. (Fifth edition)
<b>TESTED/MANUFACTURED TO:</b>	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
<b>PROFESSIONAL INDEMNITY : &amp; COLLATERAL WARRANTY</b>	Inclusive of Professional Indemnity Insurance and Collateral Warranty for Design, Manufacture and Installation
<b>FLASHINGS:</b>	To upstand by others.
<b>OTHER REQUIREMENTS:</b>	Structural upstand and mid purlins by others.
<b>SIZE:</b>	To suit your requirements
<b>FIXING:</b>	Normally fitted by Lareine Engineering fitters.