

NBS SPECIFICATION – ‘SOLUS’ MONO VISION ROOFLIGHT

MANUFACTURER:	Lareine Engineering Ltd, Unit 1, Armadale Industrial Estate, Armadale, West Lothian EH48 2ND E Mail: info@lareineengineering.com Website: lareineengineering.co.uk Tel: 01501 731600/731699 Fax: 01501 733828
PRODUCT REFERENCE:	‘Solus’ Mono Vision Rooflight.
TYPE:	Mono Vision Rooflight Pitch as required by Architect. Min 3°. To BS 5516 CP3 Chapter V and BS 6399 Part 3 1988.
STRUCTURE:	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 6496 Interpon D92 range. 25 Year life expectancy on powder coating.
COLOUR:	Standard RAL colour.
KERB:	TYPE 1 Lareine Engineering proprietary aluminium upstand 250mm high. This kerb is painted white internally. The upstand is insulated externally with GRP or aluminium to suit your Roofers requirements. Depth of upstand can be changed to suit your particular requirements. TYPE 4 Lareine Engineering proprietary aluminium upstand 150mm high. This kerb is painted white internally. The upstand is insulated externally with insulation encapsulated in aluminium.
GLAZING:	Sealed double glazed units comprising – Standard 8.0mm clear toughened outer pane/16mm air gap argon filled, 8.8mm Low ‘E’ laminate inner pane to give centre pane ‘U’ value 1.1 W/m ² K, Overall ‘U’ Value 1.2 W/m ² K. To British Standards BS EN 1279 Parts 2 & 3. AA Fire rated to surface spread of flame to BS 476: Part 7: 1997. Other glass can be fitted if required to suit your requirements. Make up is dependant on unit size & loadings.
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) CWCT TN66/67 available on request.
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
VENTILATION	Electrically operated opening including 230 volt / 24 volt actuator Wiring by others.
FLASHINGS:	All weathered flashings by others.
SIZE:	To suit your requirements.
FIXING:	Normally fitted by Lareine Engineering fitters.