

NBS SPECIFICATION – ‘SOLUS’ DIAMETER ROOFLIGHTS

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' Rooflight
TYPE:	Circular Rooflight comprising GRP kerb/insulated aluminium upstand. AA Fire rated to surface spread of flame to BS 476: Part 7: 1997.
COLOUR:	Mill finish/Polyester powder coated standard RAL colour.
KERB:	Lareine Engineering proprietary upstand which we can vary in height up to 400mm high with straight sides.
GLAZING:	3mm UV coated polycarbonate inner skin, 3mm or 4mm UV coated polycarbonate outer. The glazing is Makrolon Mono Longlife UV resistant polycarbonate sheet. 10 Year warranty on breakage, excessive yellowing and loss of light transmission. Fire Rating: Makrolon 2099 when tested to BS 476 Part 3 is rated AA surface spread of flame to BS 476 Part 7 Class 1. Class O material to Building Regulation 1985. TP (a) rigid classification as described in approved Document B of Building Regulation 1991. Fixing of dome to upstand by means of anti-vandal screws.
‘U’ VALUE	Double skin 2.7 W/m ² K Triple skin 1.35 W/m ² K
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
PROFILE:	Dome
LIGHT TRANSMISSION:	Clear - 90% Dome - 50%
SIZES:	To suit your requirements
OTHER REQUIREMENTS:	Non-Vented
FIXING:	In accordance with Lareine Engineering fixing recommendations.