

NBS SPECIFICATION – ‘SOLUS’ MONOPITCH 4 WALL POLYCARBONATE ROOFLIGHT

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| 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’ 4 Wall Polycarbonate Rooflight. |
| TYPE: | Monopitch rooflight. Pitch as required by Architect. Min 5°. To BS 5516 CP3 Chapter V and BS 6399 Part 3 1988. |
| 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 range. 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. |
| GLAZING: | 4 Wall Polycarbonate 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. |
| 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 |
| ‘U’ VALUE: | 1.7W/M²K. |
| FLASHINGS: | To upstand by others. |
| SIZE: | To suit your requirements. |
| FIXING: | Normally fitted by Lareine Engineering fitters. |