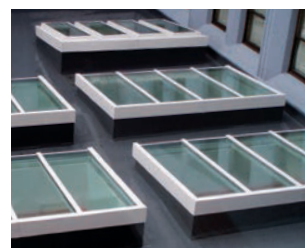
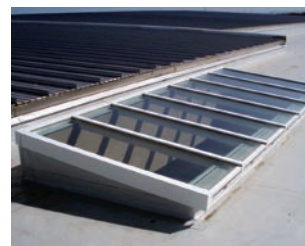
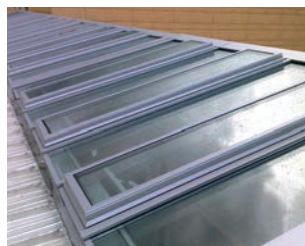


Mono Pitch

NBS SPECIFICATIONS

The Mono Pitch rooflight is the most common style of rooflight. This is due to its versatility within the pitch (minimum 5° to normally 30-40°) and universal style that allows it to be used over most areas to provide significant daylight.

It can also be supplied with specialised glass for both light and solar transmittance, along with electrical openers for smoke and natural ventilation.



'SOLUS' ROOFLIGHT

TYPE	Monopitch rooflight up to 6 metre span. 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 but can be changed to suit Architects requirements.
FINISH	Polyester powder coated to BS 6496 Interpon D92 range. 25 Year life expectancy on powder coating.
COLOUR	RAL 9010 white matt or any 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	<p>OPTION 1 Sealed double glazed units comprising: 6.0mm clear toughened outer pane/16mm air gap argon filled, 6.4mm Low 'E' laminate inner pane. 'U' value up to 1.6 W/M²K depending on glass specification. (Other glass can be fitted if required to suit your requirements).</p> <p>OPTION 2 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.</p> <p>OPTION 3 Multiwall Polycarbonate 0.83 W/m²k centre panel.</p>
FRAGILITY	They have been tested and are classed as NON FRAGILE Class B. To ACR(M)001:2005 Test for Fragility of Roofing Assemblies
VENTILATION:	Electrically operated opening panes as requested. Wiring by others.
FLASHINGS	Lead by others.
SIZES	To suit your requirements.
FIXING	Normally fitted by Lareine Engineering fitters.



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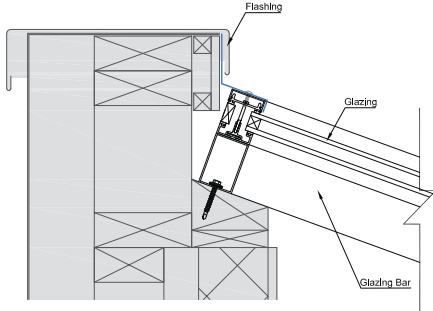
All Rooflights have been tested at BRE and are manufactured to: BS EN 6375-1:2009 Weather Tightness; BS EN 1026 / 12207:2000 Air Permeability; BS EN 1873 / 12208:2000 Water Tightness; BS EN 12210:2000 Wind Resistance; BS EN 1991-1-1 Snow Load; BS EN ISO 140 Acoustic; BS EN 1627-1630 Security.



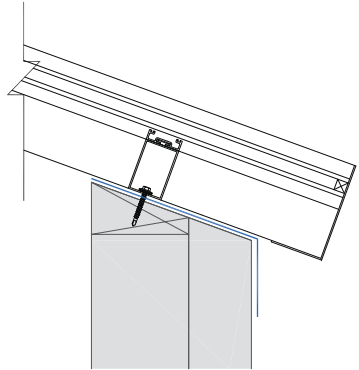
Mono Pitch

FIXING DETAILS

The following diagrams show typical Mono Pitch fixing details. Other details upon request.



Detail A.



Detail B.

