

Domes & Pyramids

NBS SPECIFICATIONS

There are many varied ways of linking domes and pyramids together. Please consult our technical department for more information.



	'SOLUS' ROOFLIGHT	'SOLUS'TYPE WA ROOFLIGHT
TYPE	Rooflights suitable for all types of flat/pitched roofs.	Rooflights suitable for new or existing upstands.
FRAME	Aluminium, aluminium to BS 1474:1987 Alloy 6063-T6.	
FINISH	Mill Finish	
KERB	<p>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.</p> <p>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.</p>	-
GLAZING	<p>3mm UV coated polycarbonate inner skin, 3mm or 4mm UV coated polycarbonate outer.</p> <p>The glazing is Makrolon Mono Longlife UV resistant polycarbonate sheet. 10 Year warranty on breakage, excessive yellowing and loss of light transmission.</p> <p>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>	
FRAGILITY	They have been tested and are classed as NON FRAGILE Class B to ACR(M)001:2005 Test for Fragility of Roofing Assemblies	
'U' VALUE	Double skin 2.7 W/m ² K Triple skin 1.5 W/m ² K	
PROFILE	Dome or Pyramid.	
COLOUR	Clear – light transmission 90% Opal – light transmission 60%.	
SIZES	To suit your roof opening __mm x __mm	
OTHER REQUIREMENTS	Non Vented, Pole Operated Control Vent, Pole Operated Hinged Opening Vent, Electrical Opening Vent.	
FIXING	In accordance with Lareine Engineering fixing recommendations.	



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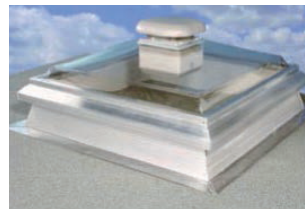


All Rooflights have been tested at BRE and are manufactured to: BS EN 6375-1:2009 Weather Tightness; BS EN 1026 / 12207:2000 Air Permeability; BS EN 1873 / 12208:2000 Water Tightness; BS EN 12210:2000 Wind Resistance; BS EN 1991-1 Snow Load; BS EN ISO 140 Acoustic; BS EN 1627-1630 Security.

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IMAGES

The following images show typical Domes & Pyramids.



Upstand examples

