

Panel Glazing

Pre-assembled polycarbonate panels

Panel Glazing
U-value as low as
1.45
W/m²K



Quality rooflights - quickly

Roofglaze Panel Glazing is pre-assembled and manufactured to size for each individual project. Each panel comprises a unique system of 'fix and link' aluminium structural glazing bars fitted with multiwall polycarbonate glazing sheet or solid polycarbonate.

- Available in 16mm or 25mm multiwall and 6mm solid polycarbonate glazing
- Individual panels can span up to four metres
- Non-fragile Roofglaze panels conform to the HSE recommended test method ACR[M]001:2005 (as outlined in document HSG33) and achieve a 'B' Classification
- Installation time can be cut by two thirds compared with traditional glazing systems, saving labour costs and reducing any necessary factory/premises shutdown time when work is carried out overhead



Download technical data at
www.roofglaze.co.uk

Panel glazing

Specifications

Glazing Material	6mm Solid Panel		16mm Multiwall Panel		25mm Multiwall Panel	
Light Transmission	Clear	87%	Clear	74%	Clear	58%
			Bronze	32%	Bronze	28%
			Opal	63%	Opal	49%
Total Solar Transmission	Clear	84%	Clear	78%	Clear	66%
			Bronze	53%	Bronze	45%
			Opal	69%	Opal	63%
Weight:						
Glazing	7.2Kg/m ²		2.7Kg/m ²		3.5Kg/m ²	
Bar	3.42Kg/m		2.541Kg/m		2.541Kg/m	
Fire Classification	BS476 Part 7 Class 1y		BS476 Part 7 Class 1y		BS476 Part 7 Class 1y	
'U' Value	5.09W/m ² K		2.4W/m ² K		1.5W/m ² K	
Continuous Use Temperature	-40/+100 °C		-40/+100 °C		-40/+100 °C	
Free Spanning Ability	up to 3000mm		up to 4000mm		up to 4000mm	
Maximum Glazing Centres	600mm		1000mm		1260mm	
Aluminium Made To:	BS1474		BS1474		BS1474	
Powder Coating Applied To:	BS6496		BS6496		BS6496	
Manufacturing Tolerances:						
Length and Width	+/- 4mm		+/- 4mm		+/- 4mm	

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