

SUNGLAZE® POLYCARBONATE GLAZING SYSTEM

Data Sheet

Our Sunglaze® polycarbonate glazing systems are designed to cover your large or small projects with a high-quality, robust roof system.

Featuring solid polycarbonate panels and aluminium glazing bars, this duo really is the perfect roof system for your project.

Weather Protection:



UV



0800 389 9072

www.ablecanopies.co.uk
sales@ablecanopies.co.uk

Features:

Suitable for:	Education Hospitality Leisure Retail Commercial Healthcare
Maintenance:	Requires only periodic cleaning
Availability:	The polycarbonate glazing system can be added to your existing structure

Specifications:

Panel Material:	Available in a choice of 3mm, 4mm and 6mm thick solid polycarbonate
Frame Material:	The roof bars are constructed from aluminium
UV Protection:	Up to 99.9% The roof panels will not turn yellow over time due to UV degradation
Light Transmission:	20% - 90% depending on the polycarbonate colour chosen
Strength:	High impact resistance, exceeding that of traditional glass and even some other polycarbonate products. They are engineered to withstand high loads and are designed for various architectural applications, including roofing, cladding, and glazing systems.
Colour Options:	The polycarbonate is available in clear and opal
Thermal Transmittance:	The polycarbonate sheet provides a thermally insulating glazing solution, achieving U-values 5.43 to 5.04 Watts/m ² .°C depending on the thickness

International Standards:

Fire Ratings:	The polycarbonate sheets achieve European standard EN 13501 B, s1, d0 (dependant on the panel thickness)
Strength Tests:	The panels have a flexural strength at yield of D-790 with conditions of 1 mm/min MPa 93
CE Marked:	Yes
Quality Assured:	Tested and warranted systems manufactured to ISO 9001:2000 quality standard ensures high product performance

Polycarbonate Colour Options:



Clear

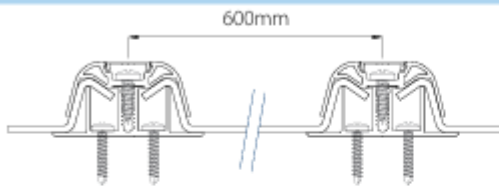


White Opal

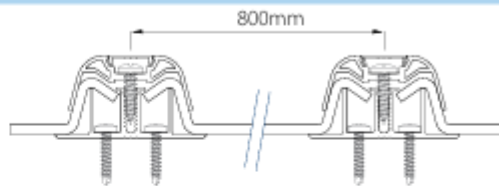
Technical Files Available:

PDF CAD File	x
DXF CAD File	x
IGES CAD File	x
STL CAD File	x
BIM File	✓
NBS Spec	✓

SUNGLAZE 3/600 and 4/600



SUNGLAZE 4/800 and 6/800



600mm



800mm



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