

COLOURED POLYCARBONATE

Data Sheet

Our coloured polycarbonate panels are available as an upgrade with a selection of our canopies. They create a bright, fun environment and are popular within Early Years and Primary School settings as well as children's hospitals and play/activity centres.



0800 389 9072

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

Weather Protection:



Features:

Suitable for:	Education Hospitality Leisure Retail Commercial Healthcare
Guarantee:	Supplied with a 10 year limited guarantee which covers discoloration and hailstone damage
Maintenance:	Requires only periodic cleaning
Retro-fitting Available:	No, the panels must be installed at the same time as the canopy supplied by Able Canopies
Availability:	Only available as an upgrade with our canopies, we can not supply the coloured polycarbonate panels as a stand alone product

Specifications:

Construction Material:	16mm thick "x" structured multiwall polycarbonate which has hooked edges and factory sealed seams for additional strength
UV Protection:	Up to 98%
Light Transmission:	60% of light is transmitted through the colour tinted panels
Strength:	The panels benefits from a high impact resistance which has been achieved with tests simulating hail and falling objects.
Colour Options:	Available in 7 colours as shown overleaf Choose just one colour, or a selection of colours of your choice from the options available
Thermal Transmittance:	U-Value: 2.2 W/m2K
Noise Reduction:	20dB (DIN 52210-75 Rw)

International Standards:

Fire Ratings:	Self-extinguishing polycarbonate sheets achieve Euroclass fire rating B s1 d0 to BS EN 13501 (Equivalent to UK Class 0 rating).
Strength Tests:	The panels have a non-fragility rating of Class 'B' to ACR(M)001:2005 (with 3mm channels supported at max. 3.0m centres)
CE Marked:	Yes to UKCA BS EN1090-1:2009+A1:2011
Quality Assured:	Tested and warranted systems manufactured to ISO 9001:2000 quality standard ensures high product performance

Colour Options:



Violet



Fuchsia
Pink



Red



Amber



Sunburst
Yellow



Seagrass
Green



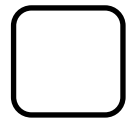
Emerald
Green



Pacific
Blue



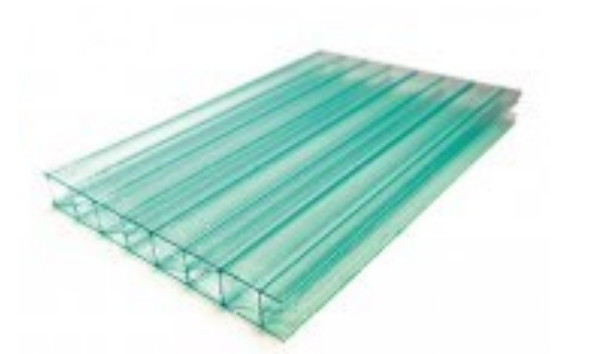
Graphite
Grey



Clear

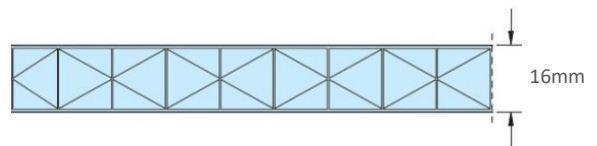
Available With

Tarnhow Mono Freestanding Canopy	✓
Tarnhow Mono Wall Mounted Canopy	✓
Ullswater Apex Freestanding Canopy	✓
Grange Junior Freestanding Canopy	✓
Kensington Mono-Pitch Freestanding Canopy	✓
Kensington Dual-Pitch Freestanding Canopy	✓
Ullswater Apex Covered Walkway	✓
Ullswater Apex Entrance Canopy	✓
Kensington Entrance Canopy	✓
Kensington Junior Entrance Canopy	✓



Technical Files Available:

PDF CAD File	✗
DXF CAD File	✗
IGES CAD File	✗
STL CAD File	✗
BIM File	✗
NBS Spec	✗



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HEALTH & SAFETY



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9-11 Faraday Close, Gorse Lane Industrial Estate, Clacton on Sea, Essex CO15 4TR

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