

ABLE SHADE SAILS

Data Sheet

Versatile, practical and easily maintained, Able Shade Sails offer extremely high levels of UV protection combined with strength and durability.



0800 389 9072

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Dimensions:

Sail Size:	Up to 6m wide - standard fabric Up to 3m wide - dual colour fabric
Sail Shapes:	Square, rectangular and triangular
Height:	To your specification
Spacing Between Posts:	Up to 6 metres

Features:

Wall Mounted or Freestanding:	Freestanding
Suitable for:	Education Hospitality Leisure Retail Commercial Healthcare
Guarantee:	Up to 10 year warranty against UV degradation for the fabric
Life Expectancy:	Up to 25 Years for the posts
Maintenance:	Requires only periodic cleaning
Installation Type:	Permanent
Retractable/Removable:	No
Method of Fixing:	Posts are 'set in' to the ground up to 1.5 metres deep, using concrete. The sails are installed around 4/6 weeks after the posts (depending on supplier lead time). This time allows the posts to cure and the sails to be made to measure.

Frame Specifications:

Construction Material:	The posts are made from 8mm thick mild steel with a 168.3mm diameter
Guttering:	N/A
Frame Finish:	Galvanised as standard
Colour Options:	N/A
Fixings:	316 marine grade stainless steel fixings

Roof Specifications:

Roof Frame:	N/A, marine grade fixings
Roof Covering:	Heavy duty, professional grade fabric made from UV stabilized HDPE monofilament & tape yarns Standard fabric: 340gsm knitted HDPE fabric Non-standard fabric: 350gsm knitted HDPE fabric
UV Protection:	89.3% - 97.4% of UV rays depending on the colour of the fabric chosen
Light Transmission:	Unavailable
Strength:	The standard shade sail fabric has a strength of 194N/ in warp and 282N in weft
Colour Options:	Available in a range of colours as shown overleaf
Temperature Resistance:	-30°c - +75°c

International Standards:

Fire Ratings:

The standard fabric has a flammability index of 1, ignitability index of 13, spread flame index of 8, heat evolved index of 3 and smoke developed index of 6. The dual fabric has a flammability index of 38, ignitability index of 14, spread flame index of 8, heat evolved

Strength Tests:

The standard fabric has a tear strength of 194N in warp and 282N in weft. The dual fabric has a tear strength of 327N in warp and 245N in weft

CE Marked

Yes to UKCA BS EN1090-1:2009+A1:2011

Colour Options:

	Standard Colours	Non Standard Colours (Additional costs may apply)
Framework	Galvanised as standard 	N/A
Sail Fabric	Standard colours: 	Dual colours: 

Triangle Sail

Weather Protection:

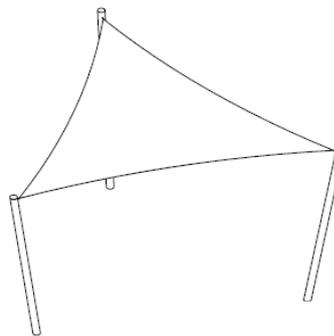


Available Upgrades:

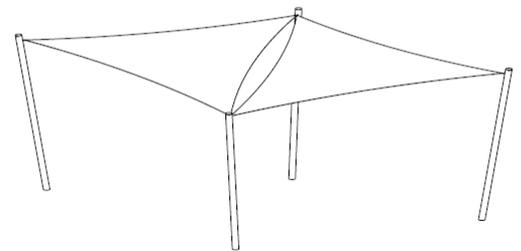
Post Pads	✓
Signage	✗
Polycarbonate Side & Front Fills	✗
Tensile Fabric Side Panels	✗
Rainbow Package	✗
Roller Shutters	✗
Coloured Polycarbonate	✗

Technical Files Available:

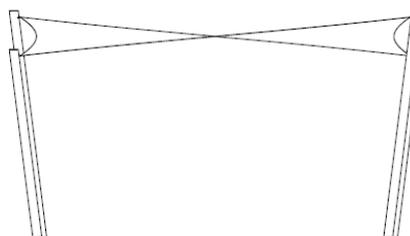
PDF CAD File	✓
DXF CAD File	✓
IGES CAD File	✓
STL CAD File	✓
BIM File	✓
NBS Spec	✓



Array Sail



Square Sail



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