WATERPROOF SHADE SAILS Data Sheet

Permanent shade sails that have everything to offer; stunning designs, high UV protection and shelter from the rain all-year-round.

Dimensions:

Sail Size:	4m - 40m^2 perimeter
Sail Shapes:	Any shape with 3 - 8 corners
Height:	From 3.4m - 7.4m
Spacing Between Posts:	Up to 10 metres
Post Angle:	Between 3-5°

able canopies a PALRAM company

0800 389 9072
www.ablecanopies.co.uk
sales@ablecanopies.co.uk

Features:

Wall Mounted or Freestanding:	Freestanding
Suitable for:	Education | Hospitality | Leisure | Retail | Commercial | Healthcare
Guarantee:	Up to 3 year warranty
Maintenance:	Requires only periodic cleaning
Installation Type:	Permanent
Retractable/Removable:	No
Method of Fixing:	Posts are 'set in' to the ground into concrete padstones. The sails are installed around 2-3 weeks after the posts. This time allows the posts to cure and the sails made to measure.

Frame Specifications:

Construction Material:	The posts are made from 114mm, 168mm & 219mm galvanised steel posts
Guttering:	None as standard. Available with an edge upstand to direct the rain to the low corners at an additional cost
Post Finish:	Galvanised as standard
Colour Options:	Available powder coated at an additional cost in any RAL colour
Fixings:	Eye bolts and rigging screws

Roof Specifications:

Roof Covering:	Choice of two fabrics: Flexlight 6002 for a textured, matt finish & Soltis 502 Proof for a smooth, satin finish
UV Protection:	Up to 100% depending on fabric and colour chosen
Strength:	**Soltis 502 Fabric:** Tensile strength (warp/weft) – 220/220 daN/5 cm | Tear strength (warp/weft) 25/22 daN **Flexlight 6002 Fabric**: Tensile strength (warp/weft) – 250/250 daN/5 cm | Tear strength (warp/weft) 20/20 daN
Colour Options:	Available in 50 colours across two fabrics

International Standards:

Fire Ratings:	Both fabrics are fire resistance to Euroclass EN 13501-1 B-s2,d0
CE Marked	Yes to UKCA BS EN1090-1:2009+A1:2011

Colour Options:

	Standard Colours
Framework	Galvanised as standard. Available powder coated in any RAL colour at an additional cost
Sail Fabric:	Soltis 502:

Flexlight 6002:

Weather Protection:

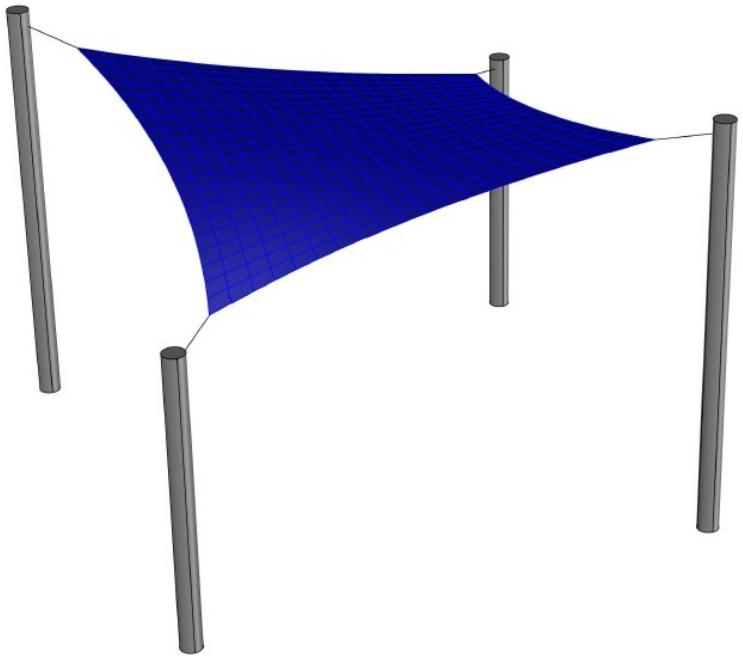
UV

Available Upgrades:

Post Pads	✓
Signage	×
Tensile Fabric Side Panels	×
Rainbow Package	×
Rainwater Director	✓

Technical Files Available:

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



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0800 389 9072
www.ablecanopies.co.uk
sales@ablecanopies.co.uk
9-11 Faraday Close, Gorse Lane Industrial Estate, Clacton on Sea, Essex CO15 4TR