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POLYFX

Polyfx is ideal for medium to small commercial and domestic shade sails and shade structures, and offers the end user maximum Ultra Violet protection against the strong UV rays of the sun.

Polyfx is a canopy shade cloth ideal for pool shades and shade sails, gardening shade structures, deck shade and domestic shade sails and general canopies, awnings shade structures.

Polyfx is available in fourteen (14) fashion colours, and comes with a **ten year warranty** against UV break down.

Polyfx is available in 3.80 metre widths, which helps in reducing unnecessary joins in the fabric, and makes for a better looking shade sail.

Polyfx is very competitively priced.

Shade Sail Specifications

	WARP	WEFT
Breaking force/50mm:	596 N	2040 N
Breaking extension:	86.1 %	56.2 %
Tear resistance:	106 N	186 N
Bursting force:	mean 1657 N	

Colour	UVA%	UVB%	Mean UPF	Shade factor %
Midnight Green	92.4	92.3	13	88
Light Green	91.4	92.0	12	74
Aquamarine	89.2	90.8	11	67
Sandstone	93.9	94.3	18	77
Rust	88.0	88.5	9	73
Blue Gum	93.2	93.7	16	82



Shade sail protection at pools



Domestic shade sails decks

Porcelain	94.8	95.6	23	76
Slate	95.5	95.7	23	93
Navy Blue	95.7	95.9	25	87
Yellow	94.0	94.2	17	69
Silver	84.5	84.8	7	87
Black	96.9	96.9	33	97
Claret	89.6	91.7	11	80
Bronze	90.4	90.0	10	80
Yellow	94.0	94.2	17	69

For more information email Polyfab Australia by clicking [here](#) or to view a list of Australian distributors click [here](#)

International product enquiries should contact [Polyfab Australia](#)

Colour Range

Please note that actual onscreen colour may not match actual material colour exactly.



Decking shade structures



Patio shade cloth



Shade Sail Care and Maintenance Instructions

Heavy Duty Shadecloth is an Industrial Textile made from High Density Polyethylene, and combines Ultra Violet (UV) stabilisers and colour additives.

During the manufacturing process imperfections may occur. These imperfections are cosmetic only, and will not impact or interfere with the performance of the life of the shade fabric or the function for which it has been designed.

The knitted Shade Sail, should be installed by a company or individual that has received accreditation by the Building Commission, or Building Association, or other recognised building authorities in your state. If unsure please check with your State Building Authorities and your local Council.

Your shade sail canopy should be installed firm and tight so as to reduce windflap in the shade fabric. Shade fabric that is loose and sloppy will cause premature failure due to mechanical breakdown. This is not UV breakdown and is not covered by the warranty. The shade sail will require periodic maintenance to ensure that the shadecloth fabric remains tight.

Your shadecloth canopy may become dirty over time. Care should be taken to avoid Chemicals that may contain Bleach, or other agricultural Chemicals containing Sulphur and or Halogens (chlorine Bromine). These Chemicals may attack the UV stabilisers within the Shadecloth, thus reducing the Life of the product and negating the warranty.

The following list of chemicals that may cause such interactions are only some examples and not exhaustive. Such chemicals may include: pesticides, metals, metal oxides and metal salts, all halogens and chemical compounds containing halogens or sulphur in all their oxidation states.

Care should be taken to avoid exposure to petrol, oils etc.

When cleaning the shadecloth, we recommend the use of a mild dish washing liquid with the use of a low pressure water hose and a soft scrubbing brush. We do not recommend the use of high pressure water, to blast the fabric clean.

The fabric warranties are not covered by such damage caused by storms, hailstorm, earthquake, mechanical damage done by birds or other animals, fire, lightening etc. Again this is not an exhaustive list and it is for reference only.

Please refer to our Product Warranty, for further installation and design details.

If you remove the shade sail over winter, ensure that it is stored away from rats and mice, preferably stored in a protective bag.

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