

Comshade®

EXTRA HEAVY DUTY KNITTED SHADECLOTH



Protecting people just like you

COMSHADE® is an innovative commercial, heavy duty knitted shade cloth designed for medium sized tension membrane shade structures, where the shade cloth fabric is placed under greater loading strains.

FR


polyfab™
Australia

Comshade® EXTRA HEAVY DUTY KNITTED SHADECLOTH



Comshade® is ideal for medium domestic and commercial projects where the fabric is supported by engineering certification, that allows the knitted shade cloth to be placed under higher tensile loadings.

Comshade® offers excellent weight to strength ratios.

Comshade® is heat set, making it much easier to use. It lays very flat so it will not curl or roll up when being marked out, cut and sewn. This means major savings in time and fabrication costs.

Comshade® has less shrinkage and is more stable, while maintaining its strength and over 90% Ultra Violet (UV) protection and shade factors.

Comshade® comes in an excellent range of 16 designer colours.

Comshade® is made to the highest quality standards, and is supported by a 10 Year UV warranty (conditions apply).

Comshade® is made from virgin resins and only the best UV stabilizers which are lead and heavy metal free.

For information and conditions of the warranty, contact your local stockist or visit our web site at www.polyfab.com.au for warranty and maintenance instructions.

Comshade® is made to Australian Standards: AS 4174-1994

Technical Specifications		WARP	WEFT
Breaking Force	N/50mm	1150	2050
Breaking Extension	%	70	60
Tear Resistance (Wing Tear)	N	200	230
Bursting Pressure	Mean kPa	3500	
Bursting Force (Steel Ball)	Mean N	2000	

Colors	UVR %	Mean UPF	Shade Factor %	SRI
● Porcelain	96	41	77	87
● Cappuccino	95	34	90	36
○ Café Noir	96	44	94	NA
○ Sandstone	95	28	87	52
○ Rust	95	27	90	33
○ Copper	96	44	92	21
○ Merlot	96	41	96	NA
○ Lemon	97	55	79	79
● Aquamarine	96	35	93	31
○ Navy Blue	98	99	98	NA
● Black	96	40	96	1
● Slate	97	42	96	NA
● Blue Gum	96	44	94	17
○ Platinum	94	17	94	18
○ Light Green	95	19	89	35
● Midnight Green	95	35	95	NA

SRI - Solar Reflectance Index. NA - results not available at the time of print.

Comshade® is available in 16 designer colours.



Available in: 3.80 x 30m centre folded rolls,
3.80 x 50m straight rolls and ● 6 x 30m straight rolls

Average weight: 330gsm

Product Disclaimers:

- Polyfab shade cloth is engineered to comply with the Building Code of Australia's general requirements for flammability (FR). Test data available upon request.
- The above information represents the results sourced from third party testing authorities, and tolerances may vary by as much as 10%.
- The Manufacturer reserves the right to alter or modify product specifications and colours without notice, and assumes no obligation or liability for the suitability and use of its products other than those applications intended by the manufacturer.
- Colours shown may not be an exact representation of the actual product.
- Outdoor fabrics are subject to harsh conditions and degradation over time is to be expected. Comshade® is supported with a 10 year UV warranty. During this period the fabric will remain serviceable and fit for purpose. Colour fading is normal over time. Colours containing red and yellow pigments have a tendency to fade more than others. This is not a loss of strength caused by UV breakdown and is not covered by the product warranty. For more details refer to the supporting Polyfab product warranty.
- Polyfab Australia assumes no liability in the event of negligent installation /fabrication or application or choice of cloth.
- During installation, Polyfab shade cloth should not be subject to "pre-stressed" loading in excess of 20%.



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