

Introducing the World's most
UV protective shadecloth

up to
99.7%
UV protection

Comshade[®]
xtra

EXTRA HEAVY DUTY KNITTED SHADECLOTH



*Protecting people
just like you*

COMSHADE XTRA[®] significantly exceeds any other shadecloth on the market for UV protection and strength to weight ratios. It is ideal for medium and large sized, high tensile commercial projects where safety and longevity are critical.




polyfab[™]
USA

EXTRA HEAVY DUTY KNITTED SHADECLOTH

Comshade[®] xtra



Comshade XTRA[®] is available in 10 designer colors



Technical Specifications

		WARP	WEFT
Breaking Force (per ASTM D-5034)	lbs	374	456
Elongation at Break (per ASTM D-5034)	%	115	56
Tearing Strength (per ASTM D-2261)	lbs	52	44
Mullen Burst (per ASTM D-3786)	lbs/in	face	535

Colors	Cover Factor %	UVR Block %	Mean UPF	Shade Factor %
Aspen	98.9	98.6	86.9	89.7
Aquamarine	98.7	97.1	57.9	90.8
Navy Blue	99.5	99.4	215.0	98.8
Silver	95.1	94.9	20.3	85.5
Porcelain	99.3	98.9	148.8	83.5
Mushroom	98.3	98.3	60.5	97.4
Bronze	98.4	98.5	67.3	92.1
Jade	99.1	99.0	107.0	98.4
Midnight Green	99.6	99.5	232.8	98.4
Charcoal	99.7	99.7	300	99.5

Flame Propagation, Heat release and Smoke Release

AS/NZS 1530.3-1999

Ignitability Index	14 Range 0-20
Spread of Flame Index	8 Range 0-10
Heat Evolved Index	4 Range 0-10
Smoke Developed Index	5 Range 0-10
Comshade XTRA [®] complies with fire standard: ASTM E-84 (Class B/Type II rating)	

Comshade XTRA[®] complies and exceeds Australian Standards AS4174.1994

Comshade XTRA[®] is tough under the sun.

Our 15 year limited warranty is not just a marketing tool but based on the product's firm and proven performance.

Available in 13.1 feet (width) x 44 yards (length) straight rolls (not folded)

Average weight: 12 oz. per square yard

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 colors without notice, and assumes no obligation or liability for the suitability and use of its products other than those applications intended by the manufacturer.
- Colors 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 XTRA[®] is supported with a 15 year limited warranty. During this period the fabric will remain serviceable and fit for purpose. Color fading is normal over time. Colors 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 USA 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%.



www.PolyfabUSA.com