

# 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**™  
Australia

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## Comshade Xtra™ is tough under the sun

Comshade Xtra™ has been developed using the very latest knitting and yarn technology to minimise the fabric weight whilst also maximizing the extremely high fabric tear and tensile strength. Comshade Xtra™ provides a very stable stretch within the shade cloth. This results in a fabric that will maintain its tension and longevity when designed, engineered and installed correctly by an approved and certified builder.

Excessively heavy fabrics from competitors that do not match our weight to strength ratios only result in higher and unnecessary structural costs in order to hold the fabric up and to maintain the fabric under tension.

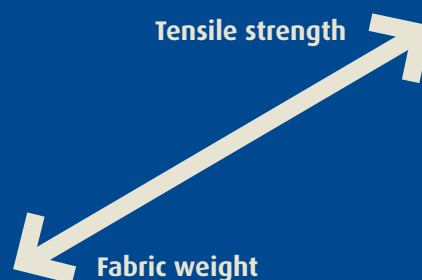
## Some say it, we prove it

Comshade Xtra™ complements our existing ranges of extra heavy duty knitted shade cloth. Our fabrics have been installed in thousands of projects worldwide and we have a proven reputation for outstanding quality and long lasting fabrics. We have a large number of shade cloth installations in both the domestic and commercial markets where the fabric has been successfully used for over twenty years and is still performing over and beyond our UV warranty expectations.

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

up to  
**99.7%**  
protection from  
dangerous UV  
radiation

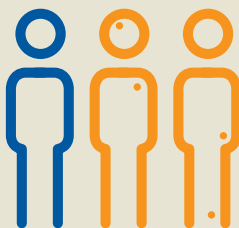
Comshade Xtra, has the highest levels of UV coverage factor of up to 99.7 % and has high UV protection factors across the colour range.



## Extremely high weight to strength ratio

Compared to our competitors' heavy duty shade cloths, Comshade Xtra™ is the industry standout when it comes to providing super strength in a light weight fabric resulting in savings to you.

## 2 in 3 Australians will be diagnosed with skin cancer by the time they are 70\*



Australia has some of the highest UV levels in the world: in fact UV radiation is strong enough to cause sunburn in just 11 minutes on a fine January day. It's no surprise that Australia also has the highest rate of skin cancer in the world.

Latest  
designer  
colours



\*Cancer Council of Australia. cancer.org.au



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### Technical Specifications

		WARP	WEFT
Breaking Force	N/50mm	1500	2300
Breaking Extension	%	87	59
Tear Resistance (Wing Tear)	N	269	262
Bursting Pressure	Mean kPa		4100
Bursting Force (Steel Ball)	Mean N		2390

Colours	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 and exceeds Australian Standards AS4174.1994

Available in 4 x 40m straight rolls

**Nominal weight: 400gsm**

#### 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 it is to be expected. Comshade Xtra<sup>®</sup> is supported with a 15 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%.



Polyfab Australia Pty Ltd  
 ABN 54 069 432 846  
 63 Frankston Gardens Drive  
 Carrum Downs VIC 3201 Australia  
 Telephone 03-9770 8480  
 Facsimile 03-9770 8483  
 www.polyfab.com.au