



FR COMSHADE



An innovative flame retardant heavy duty knitted shade cloth, **FR COMSHADE** is specifically designed for shade sails and shade structures found in high volume people areas such shopping centres, tourist attractions, parks, restaurants and schools.

With its world recognised flame retardant properties, **FR COMSHADE** is the only logical choice for shade structures and shade sails in public areas subject to stringent building/safety regulations.

Using the very latest in new generation flame retardant additives that are compatible with the UV stabilizers, **FR COMSHADE** offers 95% and over UV protection.

Flame Retardant and tough.

FR COMSHADE is an innovative flame retardant heavy duty knitted shade cloth that is the result of over two years of intense scientific research.

Polyfab Australia uses new-generation technology that enables flame resistant additives to work with ultraviolet stabilisers to ensure maximum flame resistance while still offering long-term UV protection, something that was previously not possible.

This is the first truly flame retardant UV stable shade cloth available in Australia.

Australian Testing		
Complies with AS 1530.2.1993		
Flammability index:	2	Range 0 - 100
Spread of flame:	1	Range 0 - 40
Heat factor:	1	Range 0 - upwards

USA Standards	
California Fire Marshal Title 19: Section 1237	
ASTME 84 Class 1 Rating	
NFPA 701 - 1999 Test Methods 1 and 2	

	WARP	WEFT
Breaking force/50mm:	524 N	2062 N
Breaking extension:	77%	47%
Tear resistance:	108 N	203 N
Bursting force:	mean 1579 N	

Colour	UVA	UVB	Mean UPF	Shade factor
Porcelain	94.5%	94.7%	19	77%
Sandstone	95.0%	95.3%	22	81%
Aquamarine	94.5%	95.0%	20	80%
Blue gum	95.2%	95.5%	22	90%
Midnight green	94.95%	95.2%	23	93%



PLEASE NOTE: COMSHADE F/R IS DESIGNED FOR TENSION SHADE STRUCTURES