



PRODUCT BROCHURE





Tensitech is one of the most robust commercial shade cloths available. It comes in a variety of colours, that meet ARPANSA's highest protection standards, classified as "Very" or "Most Effective" for blocking harmful UV rays.

Boasting excellent strength and exceptional tension, Tensitech remains taut and secure even in high wind conditions. It is highly resistant to dirt and mould, and its close-knit construction makes it one of the most resistant shade cloths on the market to punctures and damage from sharp objects. This durability makes it perfect for commercial environments where vandalism is a concern.



FEATURES



**UV BLOCK**

All colours meet ARPANA's highest protection standards, classified as either "very" or "most" effective for blocking harmful UV Rays.



**DIMENSIONAL STABILITY**

Boasting both excellent strength and exception tension, Tensitech remains taut and secure even in high wind conditions.



**CLOSE-KNIT CONSTRUCTION**

Tensitech's close-knit construction makes it one of the most resistant shade cloths on the market to punctures and damage from sharp objects. This exceptional durability makes it perfect for commercial environments where vandalism is a concern.



**15 YEAR WARRANTY**

Tensitech has a 15 year warranty against UV breakdown. Peace-of-mind for you and your clients.



TECHNICAL SPECIFICATIONS

APPLICATIONS

Tensile structures, shade sails, shade structures

SPECIFICATIONS

Weight	480gsm +/- 15	Burst Strength AS2001.2.4 – 1990	Mean 4310 kPA
Roll Width	380cm / 650cm	Burst Force AS2001.2.19 – 1988	Mean 2404N
Roll Length	50m / 30m	Tear Resistance/Wing Rip AS2001.2.10 – 1986	Warp 213N Weft 319N
UV Warranty	15 years	Break Force (Grab Test) AS2001.2.3.2 – 2001	Warp 1200 Weft 3100N
		Elongation At Break AS2001.2.3.1 – 2001	Warp 64% Weft 61%



PRODUCT SPECIFICATIONS

COLOUR RANGE	Cover Factor	Shade Factor	UV-Vis Trans %	UVR Trans%	UVR Block%	PAR Trans%	UVE %	Protection Category
MIDNIGHT	92	92.7	7.3	7.3	92.7	7.3	92.0	Very Effective
CHARCOAL	92	92.7	7.3	7.4	92.6	7.3	92	Very Effective
GUNMETAL	95	94.6	5.4	4.9	95.1	5.4	94	Very Effective
GHOST GUM	96	93.7	6.3	3.4	96.6	6.4	96	Most Effective
OCEAN BLUE	92	89.6	10.6	7.9	92.1	11.8	91	Very Effective

Please note all results can vary +/- 5%



# TENSITECH

[tensitech.com.au](http://tensitech.com.au)

[hvgfabrics.com.au](http://hvgfabrics.com.au) | [fabrics@hvg.net.au](mailto:fabrics@hvg.net.au) | p 1300 854 811 | f 1300 658 889

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