



PRODUCT BROCHURE



TENSITECH

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



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15 YEAR

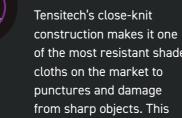
All colours meet ARPANA's highest protection standards, classified as either "very" or "most" effective for blocking harmful UV Rays.

DIMENSIONAL STABILITY

UV BLOCK

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

CLOSE-KNIT CONSTRUCTION



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			
Roll Width	380cm / 650cm	Burst Force AS2001.2.19 - 1988			
Roll Length	50m / 30m	Tear Resistance/Wing Rip AS2001.2.10 - 1986			
UV Warranty	15 years	Break Force (Grab Test) AS2001.2.3.2 - 2001			
		Elongation At Break AS2001.2.3.1 – 2001			

PRODUCT SPECIFICATIONS

COLO	UR 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%



Mean 2404N

Warp 213N Weft 319N

Warp 1200 Weft 3100N

Warp 64% Weft 61%







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