

SHADE CLOTH PROPERTIES

	50% SHADE FACTOR	70% SHADE FACTOR	90% SHADE FACTOR	WATER-PROOF SHADECLOTH	SHADE SAIL
COLOURS	Black, Green, Blue, Red	Beige, Black, Green, Blue, Red, White	Beige, Black, Green, Blue, Light Cream	Beige, Green*	Custom made to preferred colour*
ROLL SIZES	1.83m / 3.66m x 50m	1.83m / 3.66m x 50m	1.83m / 3.66m x 30m	1.83m x 30m	3m x 50m
	1m / 2m x 50m (Black only)				
WEIGHT	150gsm	200gsm	200gsm	200gsm plus 85gsm clear coating	325gsm
UV STABILISED	yes	yes	yes	yes	yes
	TENSILE STRENGTH (AS 2001 2.3:1988, Method B. C.R. E, Grab Method): N	TENSILE STRENGTH (ASTM D 5034:2009, C.R.E Grab Method) : N (kgf)	TENSILE STRENGTH (ASTM D 5034:2001, C.R.E, Grab Method) : N		
LENGTH / WARP	382	563.2 (57.4)	565		
WIDTH / WEFT	544	820.1 (83.6)	849		
	BURSTING STRENGTH (AS 2001.2. 4: 1990. Hydraulic Diaphragm method): kgf / cm sq	BURSTING STRENGTH (ASTM D 3787:2007, Ball Bursting Method) : N (kgf)	BURSTING STRENGTH (ASTN D 3738:2001, C.R.E, Ball Bursting Method) : N(kgf)		
	16	1 506.9 (153.7)	1166		
		ELONGATION (ASTM D 5034:2009, C.R.E, Grab Method) : %	ELONGATION (ASTM D 5034:2001, C.R.E, Grab Method) : %		
LENGTH / WARP		48.1	50.9		
WIDTH / WEFT		76.2	53.2		

* Lead times and minimum order quantities may apply

** Speak to our expert sale staff who would be pleased to assist you (Some colours: Gun Metal, Bright Green, Ivory, Yellow, Beige, Blue, Red)

SHADE SAIL CLOTH PROPERTIES

COLOUR	WEIGHT gsm	TENSILE STRENGTH N(kgf)		ELONGATION		TEARING Strength		BURSTING Strength	LIGHT Blocking	ULTRA-VIOLET BLOCKING		
		LENGTH	WIDTH	LENGTH %	WIDTH %	LENGTH	WIDTH			UV-R	UV-A	UV-B
Gun Metal	319.3	840.4(85.7)	1764.8(180.0)	84.6	62.1	166.7(17.0)	210.8(21.5)	1729.7(176.4)	90.88	90	90	90
Bright Green	320.4	796.1(81.2)	1882.7(192.0)	96.8	59.3	180.4(18.4)	214.8(21.9)	1825.6(186.2)	87.37	91.2	91.3	91.0
Ivory	320.9	868.3(88.5)	1747.9(178.2)	96.1	53.7	163.8(16.7)	205.9(21.0)	1659.3(169.2)	78.01	90.5	90.3	91.0
Desert Sand	332.9	799.8(81.6)	1805.0(184.1)	92.6	53.1	183.4(18.7)	221.6(22.6)	1735.8(177.0)	82.71	90.9	90.9	90.8
Red	331.1	874.5(89.2)	1812.1(184.8)	99.8	53.3	172.6(17.6)	224.6(22.9)	1768.3(180.3)	81.0	85.8	85.0	87.7
Royal Blue	326.9	821.6(83.8)	1753.2(178.8)	96.0	51.4	163.8(16.7)	215.7(22.0)	1750.9(178.5)	83.62	92.0	91.8	92.2
Carbon	323.1	835.5(85.2)	1788.7(182.4)	100	53.0	178.5(18.2)	221.6(22.6)	1759.9(179.5)	92.84	95.3	95.3	95.4

Custom manufactured Shade Cloth & Shade Sail Rolls (Minimum Order Quantities and Lead Times will apply for non-standard items)

- Rolls up to 6m standard width with up to 7m maximum width with 50m, 100m and 400m roll lengths available
- Can be manufactured in almost any colour and roll size to suit your application
- Fire Retardant
- Heat Set
- Your company logo and details can be included on outer packaging label (suits on-sellers such as hardware stores)