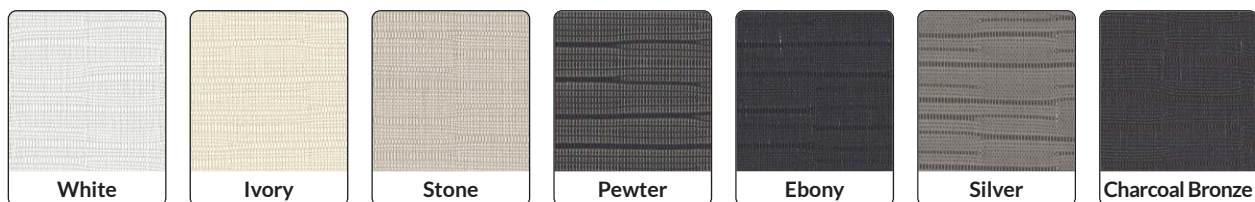


SHANTUNG

Shantung is a unique sunscreen fabric with a textured appearance using a jacquard type weave and is as a popular alternative to conventional plain sunscreens. It is available in seven colours. Its stylish design has been very well received by retailers and consumers alike and it fills a gap that has emerged for sunscreen fabrics with more character and decorative appeal.

TECHNICAL SPECIFICATIONS

- textured appearance using a jacquard type weave
- 12% openness
- mesh weight 458gsm +/- 5%
- mesh/inch 40 warp, 25 fill
- yarn diameter (in.) 0.020 warp, 0.020 fill
- composition – 15.5% polyester, 84.5% PVC
- fabric thickness – minimum 0.73mm, maximum 0.98mm +/- 5%
- roll width available in 250cm & 300cm



The range of colours and widths available include:

COLOUR	WIDTH	
	250CM	300CM
White	X	X
Ivory	X	
Stone	X	X
Pewter	X	X
Ebony	X	
Silver	X	X
Charcoal Bronze	X	

FR PROPERTIES

FR rating tested to AS1530Pt3:

- Ignitability Index 14
- Spread of Flame Index 0
- Heat Evolved Index 1
- Smoke Developed Index 7

POINT-OF-SALE SUPPORT

An integrated swatch of the Copaco range is available to manufacturers in quantity for their own use or for distribution to their retail customer base. This swatch includes all colours from within the **Shantung** range.

SHANTUNG

FABRICATION REQUIREMENTS

There are no special considerations for fabricators when using **Shantung**, except that good quality cutting techniques should be used. It is recommended that **Shantung** is cut using either crush cutting or ultrasonic cutting machinery. Of course, the performance of the fabric will ultimately be determined by the ability of the hardware system to adequately support the fabric with minimum bending and general deformation of the roller tube, especially in wide width installations.

CUT-TO-LENGTH SERVICE

Shantung is available in cut lengths. Cut lengths are generally despatched within two working days of order and are available for shipment to all parts of Australia.

KEY SELLING FEATURES

Shantung range has several features that provide competitive advantage over other screen fabric ranges sold in Australia. In particular:

- seven fast moving colours;
- roll widths 250cm & 300cm (selected colours only);
- heavy duty weight (458gsm); and
- cost competitive.

PRODUCT WARRANTY

Shantung is supplied with a two-year manufacturer's warranty.



copacoscreenweavers
Manufacturer of sunscreen and insectscreen fabrics



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SHANTUNG

ENERGY RATINGS

Energetic and light technical properties (European Standard EN14501)

Glazing A = clear single glazing 4 mm Gv = 0.85

Glazing B = clear double glazing (4/12/4), space filled with air Gv = 0.76

Glazing C = double glazing (4/16/4), with a low emissivity coating in position 3, space filled with argon Gv = 0.59

Glazing D = reflective double glazing (4/16/4), with a low emissivity coating in position 2, space filled with argon Gv = 0.32

Shantung	Solar Energy properties							Visual Properties													
	Fabric			Fabric + Glazing Interior				G-factor = total solar energy transmittance			Fabric + Glazing Interior				Fabric + Glazing Interior				Fabric + Glazing Interior		
	As = Solar Absorptance %	Rs = Solar Reflectance %	Ts = Solar Transmittance %	Glazing A - gv = 0.85 - U = 5.8	Glazing B - gv = 0.76 - U = 2.9	Glazing C - gv = 0.59 - U = 1.2	Glazing D - gv = 0.32 - U = 1.1				Direct Solar Transmittance	Qi = Secondary Heat Transfer Factor				Sc = Shading Coefficient					
Colour							Tv = Visible Light Transmittance %	Tuv = UV transmittance %	Glazing A - gv = 0.85 - U = 5.8	Glazing B - gv = 0.76 - U = 2.9	Glazing C - gv = 0.59 - U = 1.2	Glazing D - gv = 0.32 - U = 1.1	Glazing A - gv = 0.85 - U = 5.8	Glazing B - gv = 0.76 - U = 2.9	Glazing C - gv = 0.59 - U = 1.2	Glazing D - gv = 0.32 - U = 1.1	Glazing A - gv = 0.85 - U = 5.8	Glazing B - gv = 0.76 - U = 2.9	Glazing C - gv = 0.59 - U = 1.2	Glazing D - gv = 0.32 - U = 1.1	
Silver	50.5	15.3	34.2	0.63	0.62	0.52	0.30	31.6	17.3	0.29	0.24	0.17	0.10	0.35	0.38	0.34	0.20	0.75	0.81	0.88	0.92
White	13.2	54.1	32.7	0.43	0.43	0.40	0.26	29.9	15.0	0.28	0.24	0.19	0.11	0.15	0.19	0.21	0.15	0.51	0.57	0.67	0.82
Ivory	14.5	53.6	31.9	0.43	0.44	0.40	0.26	29.1	14.8	0.28	0.24	0.18	0.11	0.16	0.20	0.22	0.15	0.51	0.57	0.67	0.82
Stone	34.2	39.5	26.3	0.49	0.50	0.44	0.27	22.2	14.1	0.23	0.19	0.14	0.08	0.27	0.30	0.30	0.19	0.58	0.65	0.75	0.85
Charcoal Bronze	80.0	3.9	16.1	0.66	0.65	0.55	0.30	16.1	16.1	0.13	0.11	0.08	0.04	0.52	0.54	0.47	0.26	0.77	0.86	0.93	0.94
Ebony	82.0	3.4	14.6	0.66	0.65	0.55	0.30	14.6	14.6	0.12	0.10	0.07	0.04	0.53	0.55	0.48	0.26	0.77	0.86	0.93	0.94
Pewter	72.7	6.3	21.0	0.65	0.65	0.54	0.30	20.3	16.3	0.18	0.15	0.10	0.06	0.48	0.50	0.44	0.24	0.77	0.85	0.92	0.94

