

YANG™ Room Darkening

Why YANG™ Room Darkening?

The Vertilux Yang™ Room Darkening range is manufactured to suit Australian conditions. It provides insulation from harmful UV rays with heat and reflection properties that assist in maintaining an energy efficient environment. Available in a wide colour palette, it coordinates with other Vertilux fabric ranges and can be used with the Vertilux Roller Blind, Panel Glide System and Vertical Blind Systems.

Colour Range



Fabric Specifications

Quality:	100% Polyester with Acrylic Blockout Coating (100% Free of PVC, Formaldehyde and Lead to help reduce toxins in your environment)
Width:	Maximum Roller Width 3000mm
Weave & Opacity:	Plain weave with Acrylic Blockout Coating to achieve Room Darkening opacity.
Weight:	315 gr/m ² ± 10gsm
Thickness:	0.32mm ± 0.10mm
Certifications:	GreenGuard GOLD
Fire Classifications:	AWTA AS1530.2 1993 AWTA AS1530.3 1993
Lightfastness:	Tested AS 2001.4.21-2006: 6-7 Fabric with a 5+ result offers excellent resistance to the fading effect of light.
VOC test:	ASTM: D5116
Printing:	Suitable for screen printing. Ask for more details.
Fabric Warranty:	5 years (internal use only)
Care Instructions:	Do not allow dust to accumulate. Gently vacuum with appropriate attachment. Do not dry clean. Test in an inconspicuous area with mild detergent solution before spot cleaning. When spot cleaning do not allow that area to become fully wet, use damp cloth only.

Light and Solar Optical Properties

	Ts	Rs	As	Tv/Vlt	RI	AI	Tuv	O-F	Shading Coefficient				
									G-Value	Gt(A) 0.85	Gt(B) 0.76	Gt(C) 0.59	Gt(D) 0.32
BOUNTY	0	73	27	0	88	12	0	0	7	0.28	0.32	0.33	0.24
COCKATOO	0	66	34	0	34	66	0	0	8.7	0.32	0.35	0.35	0.24
MARTINI	0	60	40	0	71	29	0	0	10.2	0.36	0.38	0.37	0.25
MARIO	0	46	54	0	48	52	0	0	13.9	0.44	0.45	0.41	0.26

Legend to Light and Solar Optical Properties abbreviations:

Ts: Solar Transmittance (%) Rs: Solar Reflectance (%) As: Solar Absorbance (%) Tv/Vlt: Visible Light Transmittance (%)
 RI: Light Reflectance (%) AI: Light Absorbance (%) Tuv: Ultraviolet Transmittance O-F: Openness Factor