

EXCLUSIVE TO **vertilux** **HAMILTON™** Room Darkening

Why HAMILTON™ Room Darkening?

Hamilton™ is an Australian Made jacquard. Woven from 100% Polyester to achieve a subtle texture and with a soft lustre, it is then coated on the back with an acrylic foam to create a room darkening fabric. Hamilton™ Room Darkening fabric does not allow light into the room, giving total privacy. This jacquard weave is available in a range of colours that will give another dimension to the surrounding furnishings that would comfortably complement just about any environment.

Colour Range



Fabric Specifications

Quality:	100% Polyester with Acrylic Foam Coating (100% Free of PVC, Formaldehyde and Halogen to help reduce toxins in your environment)
Country of Origin:	AUSTRALIAN MADE
Width:	Maximum Roller Width 3000mm Maximum Roman Width 2930mm
Weave & Opacity:	Jacquard weave with Acrylic Foam Coating to achieve room darkening opacity.
Weight:	378 gr/m ² ± 10%
Thickness	0.54mm ± 10%
Fire Classifications:	AWTA AS1530.2 1993 AWTA AS1530.3 1993
Lightfastness:	AWTA test AS 2001.4.21-2006: 6-7 Fabric is UV inhibitor treated. Fabric with a 5+ result offers excellent resistance to the fading effect of light.
VOC test:	ASTM: D5116
Fabric Treatment:	Treated with stain and soil release finish protector for easy care of fabric.
Fabric Warranty:	7 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

	Independently tested to ASHRAE 74-1988								Independently tested to ASHRAE 74-1988					
	Ts	Rs	As	Tv/Vlt	RI	AI	Tuv	O-F	Shading Coefficient			G-Value		
									3mm Cl.	6mm Cl.	6mm H.A.	3mm Cl.	6mm Cl.	6mm H.A.
ALABASTER	0	71	29	0	55	45	0	0	0.26	0.27	0.28	0.23	0.23	0.24
ECRU	0	71	29	0	54	46	0	0	0.25	0.26	0.28	0.22	0.23	0.24
GARDENIA	0	66	34	0	53	47	0	0	0.29	0.30	0.30	0.25	0.26	0.26
RATTAN	0	70	30	0	54	46	0	0	0.26	0.27	0.28	0.23	0.23	0.24
MORNING	0	68	32	0	55	45	0	0	0.28	0.28	0.29	0.24	0.24	0.25
WINTER	0	68	32	0	54	46	0	0	0.28	0.28	0.29	0.24	0.24	0.25
SPIRIT	0	70	30	0	55	45	0	0	0.26	0.27	0.28	0.23	0.23	0.24
CADMIUM	0	78	22	0	86	14	0	0	0.20	0.22	0.26	0.18	0.19	0.22
NUTMEG	0	71	29	0	54	46	0	0	0.25	0.26	0.28	0.22	0.23	0.24
MOUSE	0	72	28	0	54	46	0	0	0.25	0.26	0.28	0.22	0.23	0.24
ANTHRACITE	0	72	28	0	81	19	0	0	0.24	0.26	0.28	0.21	0.22	0.24
INK	0	70	30	0	54	46	0	0	0.26	0.27	0.28	0.23	0.23	0.24

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