

EXCLUSIVE TO **vertilux** **MADISON TWO™** Room Darkening

Why MADISON TWO™ Room Darkening?

The Vertilux Madison Two™ fabric range is made from a high quality 100% Polyester with acrylic foam backing. With superior heat and reflection properties it assists in maintaining an energy efficient environment. Madison Two™ does not allow light into the room, giving total privacy. Woven to a fine fabric weave with just a glimpse of lustre giving it a stylish, contemporary look. Available in a range of colours that coordinate well with other Vertilux fabric ranges and can be used with the Vertilux Roller Blind, Roman Blind or Panel Glide Systems.

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)
Width:	Maximum Roller Width 3000mm Maximum Roman Width 2930mm
Weave & Opacity:	Plain weave with Acrylic Foam Coating to achieve Room Darkening opacity.
Weight:	410 gr/m ² ± 10%
Thickness:	0.44mm ± 0.10mm
Protection:	Anti-Bacterial
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
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

	Independently tested to BS EN 14501:2005						Shading Coefficient
	Ts	Rs	As	Tv/Vlt	Tuv	O-F	G-Value
GHOST	0	76	24	0	0	0	6.10
KNIGHT with GREY BACK	0	9	91	0	0	0	23.50
LICORICE	0	74	26	0	0	0	6.80

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 (%) Al: Light Absorbance (%) Tuv: Ultraviolet Transmittance O-F: Openness Factor

NOTE:

All fabrics in the Madison Two range have a VLT of zero, regardless of the colour. The VLT only differs in light filtering fabrics. The solar optical properties mostly affected by the colour of the backing are the Solar Reflectance and Solar Absorbance. The reason being is that lighter colours reflect light while darker colours absorb light.

This is evident from the test results in our tech data showing that the two colours with a white back (Ghost and Licorice) have a much higher reflectance than the darker backed colour (Knight with Grey Back). You can also see that the solar absorbance of the Knight with Grey Back is much higher than that of the Ghost and Licorice with White Back fabrics.