vertilux Eloquent® Room Darkening

CLOUD WHITE

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METROPOLIS

Why Eloquent® Room Darkening?

The Vertilux Eloquent® Room Darkening is a high quality 100% Polyester fabric. Eloquent® is a subtle textured range available as room darkening. Perfect partners together or as a textural match to the rest of the Vertilux fabric ranges, when different light control is required at the window. The Eloquent® Room Darkening fabric does not allow light into the room, giving total privacy.

Eloquent® is woven into a jacquard weave with a matt finish giving another dimension to the surrounding furnishings that would comfortably compliment just about all environments.

Available in a range of colours that coordinate well with other Vertilux Greenvision[™] fabric ranges and can be used with the Vertilux Roller Blind, Roman Blind or Panel Glide Systems. Eloquent® Room Darkening fabric is also perfect for use in cinema rooms when maximum room darkness is required. For these applications, the Eloquent® Room Darkening fabric is used in conjunction with the Vertilux Fully Enclosed Kassette System.

Outstanding benefits:

- > PVC free, no halogen
- > Fabric is heatset, stiffened with 3 pass Acrylic blockout coating
- > UV inhibitor with Soil release finish protector
- > Ultrasonic sealed edges
- > Suitable for humid rooms

Fabric Specifications

Independently tested to ASHRAE 74-1988

Composition:	100% Polyester with Acrylic Backing						
Max Width:	Roller Width = 3000mm Roman Width = 2930mm						
Type of Weave:	Jacquard						
Thickness:	0.48mm						
Weight:	440gr/m ²						
Custom Colours:	Available for orders of 500lm						
Printing:	Suitable for screen printing.						
	Ask for more details.						
Fire Classfications:	AWTA AS1530.2						
	AWTA AS1530.3						
BCA Classifications:	AWTA AS3837-1998 Group Classifications - 2						
Light fastness:	Lightfastness on all colours is a minimum of 6 to 7						
VOC test ASTM D5116:	0.1mg/m²/hr (7 days)						
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.						

Solar Optical Properties

•	•						Shading Coefficient			G-Value		
		Ts	Rs	As	Tv	0-F	3mm Cl	6mm CI.	6mm H.A.	3mm CI.	6mm CI.	6mm H.A.
CLOUD WHITE		0	73	27	0	0	0.24	0.25	0.27	0.21	0.22	0.23
URBAN		0	63	37	0	0	0.31	0.32	0.31	0.27	0.28	0.27
VINTAGE		0	75	25	0	0	0.23	0.24	0.27	0.20	0.21	0.23
REFLECTION		0	72	28	0	0	0.24	0.26	0.27	0.21	0.22	0.24
STONNINGTON		0	75	25	0	0	0.23	0.24	0.27	0.20	0.21	0.23
METROPOLIS		0	69	31	0	0	0.27	0.28	0.29	0.23	0.24	0.25
PHANTOM		U	72	28	Λ	Λ	0.25	0.26	N 28	N 22	0.23	0.24

Legend to Light and Solar Optical Properties abbreviations:

Solar Transmittance (%) Solar Absorbance (%) RI: Light Reflectance (%) Tuv: Ultraviolet Transmittance (%)

Rs: Solar Reflectance (%) Tv/VIt: Visible Light Transmittance (%) Al: Light Absorbance (%) O-F. Openness Factor









