# vertilux SILVERSTONETM Room Darkening

### Why SILVERSTONE™ Room Darkening?

The Vertilux Silverstone™ Room Darkening fabric is made from a high quality 100% Polyester with a metallised backing. Available in a range of colours that coordinate well with other Vertilux fabric ranges, it can be used with the Vertilux Roller Blind and Panel Glide Systems. Silverstone™ Room Darkening fabric is also perfect for use in cinema rooms and the like, when maximum room darkness is required. For these applications the Silverstone™ Room Darkening fabric is used in conjunction with the Vertilux Fully Enclosed Kassett System.

# Colour Range











# **Fabric Specifications**

| Quality:                   | 100% Polyester with Acrylic Backing   |  |  |  |  |  |  |
|----------------------------|---|--|--|--|--|--|--|
|                            | (100% Free of PVC, Formaldehyde and Halogen to help reduce toxins in your environment)  |  |  |  |  |  |  |
| Country of Origin:         | AUSTRALIAN MADE   |  |  |  |  |  |  |
| Width:                     | Maximum Roller Width 2800mm   |  |  |  |  |  |  |
| Weave & Opacity:           | Plain weave with Acrylic Backing to achieve room darkening opacity.   |  |  |  |  |  |  |
| Weight:                    | 370 gr/m <sup>2</sup> ± 20gsm   |  |  |  |  |  |  |
| Thickness                  | 0.34mm ± 0.10mm   |  |  |  |  |  |  |
| Humid Room<br>Suitability: | This fabric is suitable for use in humid rooms, such as bathrooms.  |  |  |  |  |  |  |
| Custom Colour:             | Available for orders of 500lm.  |  |  |  |  |  |  |
| Printing:                  | Suitable for screen printing. Ask for more details.   |  |  |  |  |  |  |
| Fire Classifications:      | 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 Treatments:         | Sanitized® Antimicrobial Protection which effectively reduces the development of bacteria, odour and mildew.  |  |  |  |  |  |  |
|                            | Duraguard® Fabric Protector effectively repels most stain causing agents with its proven, water based, preventative formula. This fabric protection is totally invisible and has high levels of stain repellence. It makes cleaning and maintaining the fabric much easier. |  |  |  |  |  |  |
| 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

| Eight and Colar Optical Froportion |                                    |    |    |        |     |     |                     |            |             |            |            |             |
|------------------------------------|------------------------------------|----|----|--------|-----|-----|---------------------|------------|-------------|------------|------------|-------------|
|                                    | Australian Standard ASTM E424-1971 |    |    |        |     |     | Shading Coefficient |            |             | G-Value    |            |             |
|                                    | Ts                                 | Rs | As | Tv/Vlt | Tuv | 0-F | 3mm<br>Cl.          | 6mm<br>Cl. | 6mm<br>H.A. | 3mm<br>Cl. | 6mm<br>Cl. | 6mm<br>H.A. |
| SILVERSTONE METALLISED             | 0                                  | 44 | 56 | 0      | 0   | 0   | 0.46                | 0.45       | 0.37        | 0.40       | 0.39       | 0.32        |

Legend to Light and Solar Optical Properties

Ts: Solar Transmittance (%) As:

Solar Absorbance (%)

Tuv: Ultraviolet Transmittance (%)

Rs: Solar Reflectance (%) 









