E-Screen Chrome

3% openness with metallised backing for maximum reflection of solar energy.

Colour Range

- White 3%
- White/Linen 3%
- White/Pearl 3%
- Midnight/Pearl 3%
- Midnight 3%

Sunscreen Fabric

Roller Blind | Roman Shade | Panel Glide
2.4m width
E-Screen Chrome

Technical Information

Composition: 36% Fibreglass, 64% PVC
Thickness: 0.50mm ± 5%
Weight: 401 g/sm ± 5%
Weave Construction: 2 (warp) x 2 (weft) Basket Weave
Stiffness: 62mm ± 5mm
Breaking Strength: AS 2001.2.3
  1800N Warp, 1500N Weft
Tearing Resistance: AS 2001.2.10
  56N Warp, 64N Weft
Cutting*: Ultrasonic, Knife, Crush Cut & Pressure Cut. Can be rail roaded.
Colourfastness: 6-7 Blue Scale (AS 2001.4.21)
Features: E-Screen Chrome Fabric has been tested and is Greenguard® Gold Certified to meet strict certification criteria for low Volatile Organic Compound (VOC) emissions and is acceptable for use in environments such as schools and healthcare facilities (IEQ-11).

Solar protection indicators are laboratory-tested.
The most relevant and widely used thermal comfort factors include:

**THERMAL COMFORT**
- Fabric Only
  - Ts Solar Transmittance (%)
  - Rs Solar Reflectance (%)
  - As Solar Absorbance (%)

Solar radiation is always partially transmitted through, absorbed or reflected by the fabric. The sum of all 3 equals 100. Ts + Rs + As = 100% of solar energy.

**GLAZING & FABRIC**
- Test data has been supplied using the following glazing types:
  - A Clear single glazing (4mm float)
  - B Clear double glazing (4mm float + 12mm space + 4mm float)
  - C Double glazing low-e coating and argon filled (4mm float + 16mm space + 4mm float)
  - D Reflective double glazing with low-e coating and argon filled (4mm + 16mm space + 4mm float)

**VISUAL COMFORT**
- Light Transmittance (%)
- Light Reflectance (%)

Test data was conducted in accordance with EN 410 (1998), EN 14501:2003, and EN 14502:2008.

For more information contact our customer service team or visit: hunterdouglas.com.au/enquiry

turnilscollage.com.au

Note: Colours are as accurate as the printing process allows. Please refer to the fabric swatch. © Copyright 2020 Hunter Douglas Limited [A.B.N. 98 009 675 709] MERMET is a registered Trade Mark of Mermet S.A. Greenguard® is a registered Trade Mark of UL LLC a Delaware limited liability company. Note: Warranty Conditions apply; refer to www.turnilscollage.com.au for more details. * We recommend testing all cutting and welding methods prior to use, to confirm they meet your individual fabrication specifications. 03/2020