

## **Colour Range**





# Internal Blockout Fabric



## **Avila**

## **Technical Information**

### **Blockout**

Composition: 100% Polyester 0.46mm ± 10% Thickness: Weight:  $415 \text{ gsm} \pm 10\%$ Ultrasonic, Aeronaut cut Cutting\*:

Colourfastness: 6-7 Blue Scale (AS 2001.4.21)

Features: Proudly Made in Australia

Fire Retardancy Information for NON FR Products^:

Suitable for all building classes except Class 9(b) entertainment venues. A summary of BCA requirements can be provided on request. ^ Fabrics which are not FR treated, have been FR tested and have a Flammability result over 6 or fabrics which are not FR treated and have not undergone FR testing.

Width: **Roll Length:** Range:

Blockout - 82.633.9XX 3000mm 27 metres Care & Cleaning Dusting with a feather duster is all that is required to keep your fabric

looking good. For the removal of stains, dirt and grime, gently wipe fabric skins with a sponge soaked in lukewarm water. If marks are still visible, add a little detergent. Then dry gently with a clean cloth. Test in

inconspicuous area before spot cleaning.

## **Thermal & Visual Properties**



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

#### **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)

#### GTOT (RANGE 0-1)

The Solar Heat Gain Coefficient (SHGC), measures the window's (fabric and glass) ability to transmit solar energy into a room.

The SHGC is commonly referred to as g-tot. SHGC/g-tot is a calculation of the g-values of the solar protection device (fabric) and the glazing (A, B, C, D). The lower the GTOT value, the greater its ability to insulate against solar heat build-up.

### **VISUAL COMFORT**

Fabric Only TL / TV Light Transmittance (%) RL Light Reflectance (%)

The fenestration property tests were conducted in accordance with EN 410 (1998), EN 14501:(2005), and EN 14500:(2008).