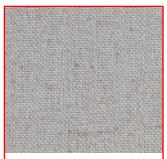
# Chester

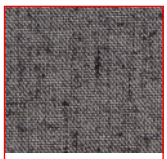

## Colour Range


Adobe


Scandi


Cedar


Felt


Metro


Crude

## Internal Translucent & Blockout Fabric

Roller Blind | Panel Glide
3.0m width

TURNILS® Collage™
FABRIC & SCREEN COLLECTION

# Chester

## Technical Information

| | Translucent | Blockout |
|---|---|---|
| **Composition:** | 100% Polyester | 100% Polyester |
| **Thickness:** | 0.40mm ± 10% | 0.56mm ± 10% |
| **Weight:** | 229 gsm ± 30 gsm | 411 gsm ± 30 gsm |
| **Cutting*:** | Ultrasonic cut | Aeronaut cut |
| **Colourfastness:** | 5 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. | |

| **Range:** | **Item:** | **Width:** | **Roll Length:** | **Roll Weight:** |
|---|---|---|---|---|
| | Translucent - 82.604.9XX | 3000mm | 25 metres | 25 kgs |
| | Translucent - 82.605.9XX | 3000mm | 20 metres | 34 kgs |

**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

| | | | | | | | | Visual Comfort TL / TV |
|---|---|---|---|---|---|---|---|---|
| **Translucent** | | | | | | | | |
| Crude | 22.5 | 27 | 50.5 | 58.5 | 57 | 48.5 | 28.7 | 7.1 |
| Scandi | 0 | 67.7 | 32.3 | 31.6 | 34.7 | 34.7 | 24.7 | 0 |

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)

**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).*