Avalyn

Colour Range

Internal Blockout & Translucent Fabric

Roller Blinds | Panel Glide
3.0m width

TURNILS® Collage®
FABRIC & SCREEN COLLECTION

Avalyn

Technical Information

	Blockout	Translucent
Composition:	100% Polyester	100% Polyester
Thickness:	0.80 mm ± 10%	0.75 mm ± 10%
Weight:	434 gsm ± 10%	258 gsm ± 10%
Cutting*:	Ultrasonic Cut	Ultrasonic Cut
Colourfastness:	6-7 Blue Scale (AS 2001.4.21)	
Features:	Proudly Made in Australia UV Resistant All colours meet Australian Standards for colour fastness to resist fading.	
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:**
Blockout:	82.525.9XX	3000 mm	20 metres
Translucent:	82.526.9XX	3000 mm	20 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

	Thermal Comfort			Glazing & Fabric				Visual Comfort		
Colour (Blockout)	**Ts**	**Rs**	**As**	**GTOT A**	**GTOT B**	**GTOT C**	**GTOT D**	**TL (TV)**	**RL (RV)**	**AL (AV)**
Nero	0	67	33	32	35	35	25	0	70	30
Graphite	0	69	31	31	34	34	25	0	77	23
Ash	0	71	29	29	33	33	24	0	79	21
Natural	0	71	29	30	33	34	24	0	80	20
Dusk	0	71	29	30	33	34	24	0	79	21
Pearl	0	70	30	30	33	34	24	0	79	21

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

T_L / T_V Light Transmittance (%)
R_L Light Reflectance (%)

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

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

turnilscollage.com.au