

Blockout Fabric

Roller Blind | Roman Shade | Panel Glide | Vertical Blind 89mm, 100mm, 127mm, 2.0m, 2.4m & 2.8m widths*

PLAZA® Plus

Technical Information

Blockout

100% Polyester Composition: Thickness: 0.34mm ± 0.10 mm Weight: $375 \text{ gsm} \pm 20 \text{ gsm/m2}$ Cutting*: Ultrasonic, Knife Cut, Aeronaut Colourfastness: 6-7 Blue Scale (AS 2001.4.21)

Proudly Made in Australia Features:

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

Treated with Sanitized® Antimicrobial Protection which effectively reduces the development of

bacteria, odour and mildew.

Fire Retardancy Information for FR Products^:

Suitable for all building classes. A summary of BCA requirements can be provided on request.

^ Fabrics that have a Flammability result of 6 and under.

Ignitability Index (Range 0-20):	0
Spread of Flame Index (Range 0-10):	0
Heat Evolved Index (Range 0-10):	0
Smoke Developed Index (Range 0-10):	5
Flammability Index:	4

Range:	Item:	Width:	Roll Length:
	82.311.9XX	2000mm	20 metres
	82.301.9XX	2400mm	20 metres
	82.201.9XX	2800mm	20 metres
	82.011.9XX	89mm	100 metres
	82 N12 9XX	100mm	100 metres

82.013.9XX

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

127mm

100 metres

Thermal & Visual Properties

Thermal Comfort			Glazing & Fabric				Visual Comfort	
Colour	Ts	Rs	As	GTOT A	GTOT B	GTOT C	GTOT D	TL / TV
White	0	73	27	-	-	-	-	0
Alpine Haze	0	47	53	-	-	-	-	0
Royal	0	18	82	-	-	-	-	0
Ebony	0	7	93	-	-	_	-	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.

Fabric & Glazing

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)
- $\boldsymbol{\mathsf{C}}$ Double glazing low-e coating and argon filled (4mm float + 16mm space + 4mm
- 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 q-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).

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