Elements Translucent

Colour Range

Pure White	White	Pearl	Zurich	Linen	Weathered Stone	Midnight Storm	Stormwheat BV

Internal Translucent Fabric

Roller Blind | Roman Shade | Panel Glide | Vertical Blinds
89mm, 127mm & 2.8m widths

TURNILS® Collage™
FABRIC & SCREEN COLLECTION

Elements Translucent

Technical Information

	Translucent
Composition:	100% Polyester
Thickness:	0.30mm ± 0.10mm
Weight:	280 gsm ± 10 gsm
Cutting*:	Ultrasonic, Knife Cut, Aeronaut
Colourfastness:	6-7 Blue Scale (AS 2001.4.21)
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 easier. *Treated with Sanitized® Antimicrobial Protection which effectively reduces the development of bacteria, odour and mildew.* 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.

Ignitability Index (Range 0-20):	12
Spread of Flame Index (Range 0-10):	9
Heat Evolved Index (Range 0-10):	3
Smoke Developed Index (Range 0-10):	6
Flammability Index:	60

Range:	**Item:**	**Width:**	**Roll Length:**
	82.536.9XX	2800mm	30 metres
	82.036.9XX	89mm	100 metres
	82.037.9XX	127mm	100 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	**Ts**	**Rs**	**As**	**GTOT A**	**GTOT B**	**GTOT C**	**GTOT D**	**TL**	**RL**
Pearl	32	54	12					30	61
Storm Wheat BV	12	22	65					8	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
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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