







3% OPENNESS





Grey - Black











1% OPENNESS













STANCE EXTERNAL SUNSCREEN	3% OPENNESS	1% OPENNESS			
Composition:	Glass 41.5% PVC 58.5%				
Weave Construction:	Twill Weave (can be railroaded)				
Thickness:	0.80mm ± 0.10mm	0.60mm ± 0.10mm			
Weight:	544 g/m2 ± 5% 474 g/m2 ± 5%				
Cutting Technique:	Crush Cutting, Ultrasonic & Sewing				
Welding:	Thermal, HF, Ultrasonic & Sewing				
Stiffness:	72mm ± 5%	59mm ± 5%			
Tensile Strength (AS 2001.2.3-1988)	Warp 310daN, Weft 230daN	Warp 290daN, Weft 210daN			
Tearing Strength (AS 2001.2:10)	Warp 10daN, Weft 13daN	Warp 9.5daN, Weft 10daN			
Width:	2850mm & 3200mm	3200mm			
Colourfastness:	7 Blue Scale (AS2001.4.21) 6 Blue Scale (AS2001.				
Applications:	External Contemporary Drop Awnings				

Weight:	544 g/m2 ± 5%	474 g/m2 ± 5%	
Cutting Technique:	Crush Cutting, Ultrasonic & Sewing		
Welding:	Thermal, HF, Ultrasonic & Sewing		
Stiffness:	72mm ± 5%	59mm ± 5%	
Tensile Strength (AS 2001.2.3-1988)	Warp 310daN, Weft 230daN	Warp 290daN, Weft 210da	
Tearing Strength (AS 2001.2:10)	Warp 10daN, Weft 13daN	Warp 9.5daN, Weft 10daN	
Width:	2850mm & 3200mm	3200mm	
Colourfastness:	7 Blue Scale (AS2001.4.21)	6 Blue Scale (AS2001.4.21)	
Applications:	External Contemporary Drop Awnings		

FEATURES



Stance External Sunscreen meets the certification requirements set by Oeko-Tex for the exclusion of harmful substances.



Stance has been tested and is Greenguard® Gold Certified to meet strict certification criteria for low Volatile Organic Compound (VOC) emissions and is acceptable for use in environments such as schools and healthcare facilities (IEQ-11).



Stance features Enduris™ Glass Core Technology a proprietary combination of superior-quality coatings and glass yarns, for exceptional strength and sustainable performance.

FIDE	DETADDANCY	INFORMATION
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Independently tested to AS1530.2[^] & AS1530.3^{*}. Suitable for classes 1, 2 to 9 (a)-(c) and 10 buildings as per BCA.

3% Openness 1% Openness Ignitability Index* (Range 0-20) 0 0 Spread of Flame Index* (Range 0-10) 0 0 Heat Evolved Index* (Range 0-10) 0 0 5 Smoke Developed Index* (Range 0-10) 4 Flammability Index^ 1 5

THERMAL COMFORT				VISUAL COMFORT
3% Openness	Ts	Rs	As	TL
Grey	5.1	14.2	80.7	4.9
Grey - Black	3.7	12.7	83.6	3.7
Bronze	4.8	9.1	86.1	47
Linen	13.4	15.3	33.4	11
Pearl	7.7	39.7	52.6	6.0
Black - Bronze	6.0	5.8	88.2	5.8
Black	2.6	5.2	92.2	2.6
1% Openness				
Grey	4.8	21.6	73.6	2.2
Grey - Black	2.9	16.0	81.1	1.5
Black - Grey	0.8	10.2	89.0	0.6
Black	0.4	6.69	92.9	0.3

PRODUCT RANGE					
Item	Range	Width	Roll Length	Roll Weight	
44.010.XXX	Stance Fibreglass 3%	2.85m	114sqm	62kg	
44.011.XXX	Stance Fibreglass 3%	3.2m	105sqm	57kg	
44.012.XXX	Stance Fibreglass 1%	3.2m	105sqm	50kg	

Solar protection indicators are laboratory-tested. The most relevant and widely used thermal comfort factors are listed above.

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

THERMAL COMFORT
Fabric Only
Ts Solar Transmittance (%) 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.

VISUAL COMFORT

For more information contact us on:

turnilscollage.com.au