

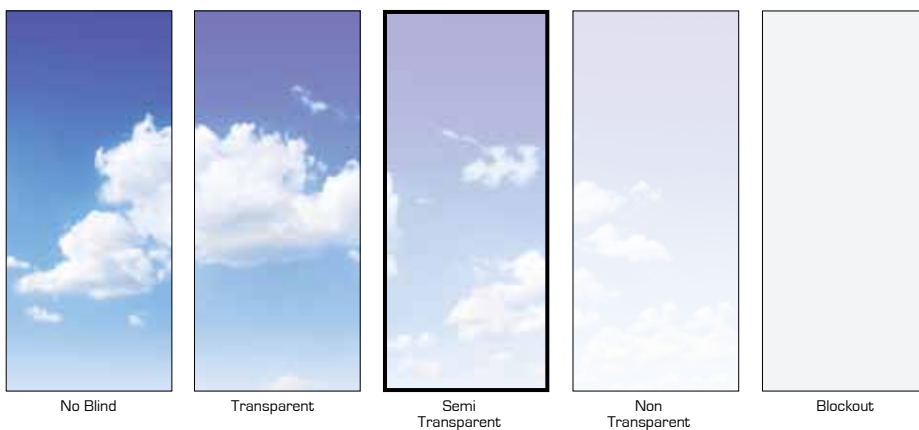
SilverScreen - 205

Features

SilverScreen semi transparent metal backed screen fabric provides excellent vision out. SilverScreen dramatically reduces heat and glare at the window independent of colour. It is constructed from a hard wearing PVC coated fibreglass yarn and woven to 2400mm in width. SilverScreen is inherently flame retardant. SilverScreen is designed specifically for manual and motorised roller blinds systems.



Fabric Density



Verosol

Fabric Information



Flame Retardant
Semi Transparent
Metallised Screen

Systems Available



Roller Blinds



Panel Glide



Roman Blinds

Specifications

Fabric Information

Fabric density	Semi Transparent		
Composition	64% PVC / 36% Fibreglass		
Weight per m ²	400g ± 5%		
Thickness	0.5mm ± 5%		
Width	2400mm		
Pattern	Natté 1x2		
Dimensional stability /	Warp 150daN /5cm		
Breaking strength	Weft 150daN /5cm elongation		
Tear resistance	ISO 4674	6 à 10 daN	
Resistance to fold	Mini 20 daN /5cm		
Colour fastness	ISO 105-B02	7/8	
Anti static	Fabric is anti static		
Organic emissions [VOC]	Green Building Council of Australia - Green Star Office Interior Spec. <0.5mg/m ² /hr(7 days)		
ASTM D5116-97	Total Volatile Organic Compound - Specific Area Emission Rate 0.05mg/m ² /hr		
Flame retardancy	Ignitability index	18	Range [0-20]
AS/NZS 1530.3-1999	Spread of flame index	0	Range [0-10]
	Heat evolved index	0	Range [0-10]
	Smoke developed index	4	Range [0-10]
Aluminium adhesion	ISO 2409 classification 0		
Certification	ISO 9000:2000	ISO 14001	Oko-Tex 100

Technical Information

Fabric colour code	0010	0020	0100	0060	0070	0030	0040	0050
Fabric colour	White	Beige	Dark Beige	Bronze	Chocolate Brown	Light Grey	Dark Grey	Black
Solar transmittance	6%	6%	5%	4%	4%	5%	4%	4%
Solar reflectance outside	77%	77%	78%	78%	78%	77%	76%	76%
Solar absorbance	17%	17%	17%	18%	18%	18%	20%	20%
Luminous transmittance	6%	5%	5%	4%	4%	5%	4%	4%
UV transmittance	5%	5%	4%	4%	4%	5%	4%	4%
UV reflectance outside	0%	78%	79%	77%	79%	77%	77%	0%
UV reflectance inside	0%	19%	18%	8%	7%	23%	8%	0%
Openness factor (nominal)	4%							

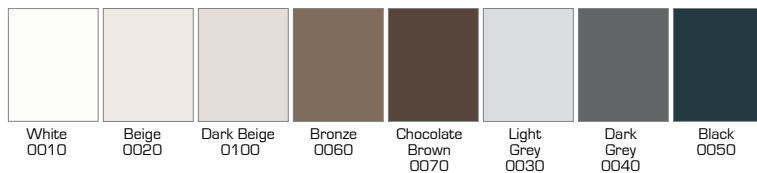
Glazing Type - Single 3mm Clear Glass

Visible light transmittance	6%	6%	5%	5%	5%	5%	5%	5%
G-value/Solar heat gain coefficient	19%	19%	18%	19%	18%	19%	18%	20%
Shading coefficient	.22	.22	.21	.22	.21	.22	.21	.05
U-value [W/m ² K]	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

Glazing Type - Solar Control Glazing

Visible light transmittance	4%	4%	4%	4%	4%	4%	4%	4%
G-value/Solar heat gain coefficient	13%	13%	13%	13%	13%	13%	13%	14%
Shading coefficient	.15	.15	.15	.15	.15	.15	.15	.16
U-value [W/m ² K]	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

Colour Range



Note: All colours are representative only. Please ask for a sample for accurate colour presentation or order one online at www.verosol.com.au

All presented data calculated in WIS 3.0.1 [Advanced Windows Information System] with spectral data. Specifications and other data are based on information available at the time of preparation of this document and are subject to production tolerances and/or change without prior notice. Flame retardancy information is sourced from AWTA testing results. Please note that test results may vary slightly depending on fabric colour. [Solar Control Glazing EN 13363-2, ISO 15099, Measurements according to EN410], [3mm Single Glass[Pilkington OpCl_3.plg] according to EN410, ISO 9050 and ISO 15099 without ventilation].