

FABRIC INFORMATION



Flame Retardant

SEMI TRANSPARENT - Metallised Screen

SYSTEMS AVAILABLE



Roller Blinds



Panel Glide

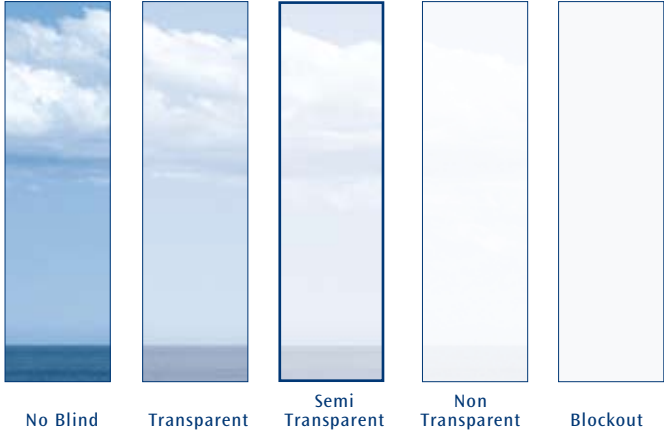


Roman Blinds

# Verosol<sup>®</sup> SILVERSCREEN™

SPECIFICATIONS

Integrated and thermal optical properties	Fabric Density	SilverScreen™	
	Fabric colour	Dark Grey	
	Solar transmittance	5%	
	Solar reflectance outside	76%	
	Solar absorbance	19%	
	Luminous transmittance	5%	
	Luminous reflectance outside	74%	
	Luminous absorbance	21%	
	UV transmittance	5%	
	Openness factor (nominal)	4%	
	Ra[Colour rendering index]	99	
	Glazing Type		Single 3mm Clear Glass
Light transmittance		5%	5%
G-value		20%	14%
Shading coefficient		23%	16%
U-value (W/m²K)		1.7	0.7
Composition		36% Fibreglass / 64% PVC	
Pattern	Natté 1x2		
Weight per m²	400g ± 5%		
Thickness	0.5mm ± 5%		
Dimensional stability / Breaking strength	Warp	150daN/5cm	
	Weft	150daN/5cm elongation	
Tear resistance	ISO 4674	6á 10 daN	
Resistance to fold		Mini 20 daN/5cm	
Colour fastness to light	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/m²/hr (7 days)	
	ASTM D5116-97	Total Volatile Organic Compound - Specific Area Emission Rate	0.05mg/m²/hr
Flame retardancy AS/NZS 1530.3-1999	Ignitability Index	18	Range [0-20]
	Spread of flame index	0	Range [0-10]
	Heat evolved index	0	Range [0-10]
	Smoke developed index	4	Range [0-10]



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 1900mm and 2400mm in width. SilverScreen™ is inherently flame retardant.

SilverScreen™ is designed specifically for manual and motorised roller blinds systems.

Note: 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].

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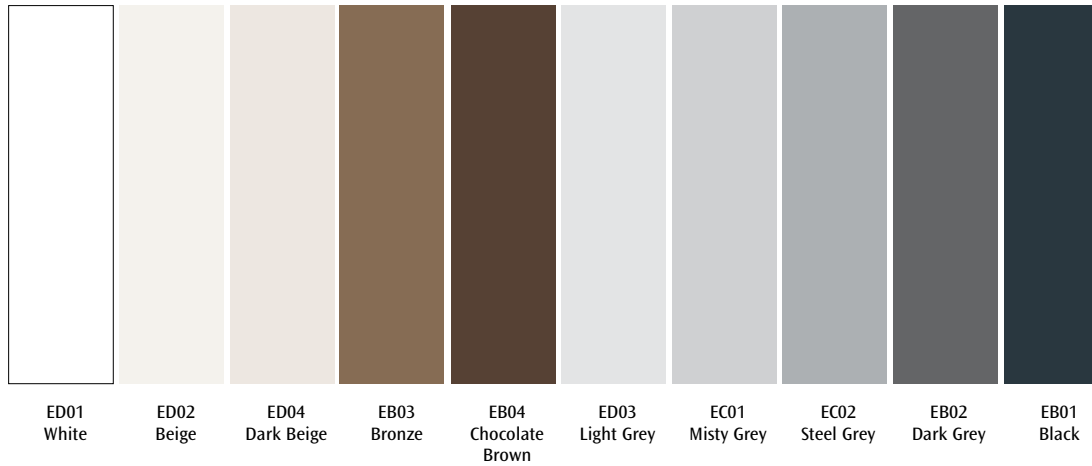
Panel Glide



Roman Blinds

# Verosol<sup>®</sup>

## SILVERSCREEN<sup>™</sup> - COLOUR RANGE



Verosol offers a premium range of competitive blinds and can provide motorisation, technical assistance and prototype proposals while also servicing your needs, throughout Australia and internationally.

Verosol has developed expertise in the research and development of window treatment solutions. We have researched, developed and tested all our products for maximum performance.

**Note:** All colours are representative only. Please ask for a sample for accurate colour presentation.