Verosol

Verosol's 205 SilverScreen Semi Transparent has an ultra-fine layer of aluminum, dramatically improving solar energy control, whilst demonstrating excellent view through. With ultimate glare control, offering an unrivalled solar reflectance of 78%.



205 SilverScreen Metallised Semi Transparent

Features

205 SilverScreen semi transparent metal backed screen fabric provides excellent vision out, dramatically reduces heat and glare at the window independent of colour. Constructed from a hard wearing PVC coated fibreglass yarn and woven to 2400mm in width, SilverScreen is inherently flame retardant.

205 SilverScreen is part of the Verosol Core Collection - metallised fabrics developed in Europe, to the highest quality standard.

A semi transparent fabric suitable for Roller Blinds, Roman Blinds and Panel Glide Systems.

Care Instructions

Verosol fabrics are anti-static and therefore dust repellent. For regular maintenance, a soft feather duster or vacuum-cleaning with a soft brush in a low setting.

Further Information

To find out more information phone Verosol Customer Care on 1800 721 404 or visit www.verosol.com.au



205 SilverScreen Metallised Semi Transparent

Technical Information

Fabric Density	Semi Transparent								
Composition	64% PVC / 36% Fibreglass								
Weight per m ²	400g ± 5%								
Thickness	0.55mm ± 5%	.55mm ± 5%							
Width	2400mm	2400mm							
Pattern	Natté 1x2	Natté 1x2							
Dimensional Stability	Warp 150daN / 5cm	Narp 150daN / 5cm							
Breaking Strength	Weft 159 daN / 5cm	Weft 159 daN / 5cm elongation							
Tear Resistance	ISO 6474	ISO 6474 6 á 10 daN							
Resistance to fold	Mini 20 daN / 5cm								
Colour Fastness	ISO 105-B02 7/8								
Anti Static	Yes								
Organic Emissions	Green Building Council of Australia - Green Star Office Interior Spec. < 0.5mg/m2/hr (7 days)								
Organic Emissions	Total Volatile Organic Compound - Specific Area Emission Rate 0.05mg/m2/hr								
Anti-microbial	ASTM-E2149-01								
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 inc	lex	4 Range [0-10]						
Aluminium Adhesion	ISO 2409		Classification 0						
Certification	ISO 9000-2000		ISO 14001		Okö-Tex 100				
Suitable Products	Roller Blinds, Roman	Roller Blinds, Roman Blinds and Panel Glide Systems							

Fabric colour code	0010	0020	0100	0060	0070	0030	0040	0050
Solar transmittance	6%	6%	5%	4%	4%	5%	4%	4%
Solar reflectance outside	77%	77%	78%	78%	78%	77%	76%	76%
Solar absorbtance	17%	17%	17%	18%	18%	18%	20%	20%
Luminous transmittance [VLT]	6%	5%	5%	4%	4%	5%	4%	4%
UV transmittance	5%	5%	4%	4%	4%	5%	4%	4%
Openness factor (nominal)	4%	4%	4%	4%	4%	4%	4%	4%

Glazing Type - Single 4mm Clear Glass

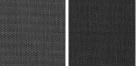
Visible Light Transmittance	6%	6%	5%	5%	5%	5%	5%	5%
G-value / Solar Heat Gain Coefficient	19%	19%	18%	19%	18%	19%	18%	20%
Shading Coefficient	22%	22%	21%	22%	21%	22%	21%	23%
U-value (W/m²K)	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

Glazing Type - High Performance Glazing

Visible Light Transmittance	4%	4%	4%	4%	4%	4%	4%	3%
G-value / Solar Heat Gain Coefficient	14%	13%	13%	13%	13%	13%	13%	14%
Shading Coefficient	16%	15%	15%	15%	15%	15%	15%	16%
U-value (W/m²K)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

Colour Range





0040 Dark Grey 0050 Black

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