

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 m²	400g ± 5%		
Thickness	0.55mm ± 5%		
Width	2400mm		
Pattern	Natté 1x2		
Dimensional Stability	Warp 150daN / 5cm		
Breaking Strength	Weft 159 daN / 5cm elongation		
Tear Resistance	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 / m ² / hr (7 days)		
	Total Volatile Organic Compound - Specific Area Emission Rate 0.05mg / m ² / hr		
Anti-microbial	ASTM-E2149-01		
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]
Aluminium Adhesion	ISO 2409	Classification 0	
Certification	ISO 9000-2000	ISO 14001	Okö-Tex 100
Suitable Products	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 absorbance	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%

Colour Range



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/m ² K)	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/m ² K)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7