

## 103 SilverScreen Earth

Semi Transparent Metallised



Flame Retardant



Roller Blinds

*Superior visual and thermal comfort*

### Features

- Part of the Verosol Core Collection - metallised fabrics developed in Europe to the highest quality standard
- Provides excellent vision out, and dramatically reduces heat and glare at the window
- Excellent energy efficient solution, offering solar reflectance of up to 62%
- PVC Free, woven screen-like construction, flame retardant fabric with a decorative textile appearance
- Greenguard Gold, EPD, Global GreenTagCert™ GreenRate | Level A, GreenTag PHD™, and Oeko-Tex certified
- Suitable for Roller Blinds

### Care Instructions

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

For more more information visit [verosol.com.au](https://verosol.com.au) or call **1800 721 404**



# 103 SilverScreen Earth

## Semi Transparent Metallised

Fabric Density	Semi Transparent		PVC Free	Formaldehyde Free	Anti-Static	Yes	
Composition	100% Polyester		Phthalate Free	Halogen Free	Antimicrobials Free		
Weight	250gsm ± 5%						
Thickness	0.44mm ± 5%						
Width	2800mm ± 50mm						
Colour Fastness	ISO105-B02; interior: 6 - 8; exterior: 8						
Flame Retardancy [AS/NZS 1530.3-1999]	Ignitability Index	0	Range [0-20]				
	Spread of flame Index	0	Range [0-10]				
	Heat evolved Index	0	Range [0-10]				
	Smoke developed Index	1	Range [0-10]				
[AS/NZS 3837-1998]	Classification Group 1						
Flame Retardancy* [International Standards]	BS 5867 Part 2 Type B, EN 13773 Class 1, NFPA-701,						
Certifications*	Greenguard Gold	EPD	Oeko-Tex 100 Class IV		HPD2.1	REACH	RoHS2
	GreenTag Green Rate   Level A		GreenTag PHD™ Platinum Health Rate™		ISO 9001:2015	ISO 14001:2015	
Suitable Products	Roller Blinds						

Fabric colour code	0031	0034	0061	0033	0041	0051	0011
Solar transmittance	6.9%	6.4%	5.3%	5.2%	5.8%	6.0%	5.5%
Solar reflectance outside	62%	62%	62%	62%	62%	62%	62%
Solar absorptance	31.1%	31.6%	32.7%	32.8%	32.2%	32.0%	32.5%
Luminous transmittance [VLT]	6.7%	6.1%	3.6%	4.9%	4.1%	4.1%	3.8%
UV transmittance	5.1%	4.3%	3.6%	4.1%	3.8%	4.1%	3.8%
IR emissivity metal side [low-E]	0.32	0.32	0.32	0.32	0.32	0.32	0.32
IR emisivity colour side	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Openness factor (nominal)	3%	3%	3%	3%	3%	3%	3%

### Glazing Type - Single 4mm Clear Glass

Visible light transmittance	7%	6%	4%	5%	4%	4%	4%
G-value / Solar heat gain coefficient	30%	30%	30%	30%	30%	30%	30%
Shading coefficient	34%	34%	34%	34%	34%	34%	34%
U-value (W/m²K)	2.6	2.6	2.6	2.6	2.6	2.6	2.6

### Glazing Type - High Performance Glazing

Visible light transmittance	5%	4%	3%	4%	3%	3%	3%
G-value / Solar heat gain coefficient	19%	19%	19%	19%	19%	19%	19%
Shading coefficient	21%	21%	21%	21%	21%	21%	21%
U-value (W/m²K)	0.8	0.8	0.8	0.8	0.8	0.8	0.8

### Colour Range

