# Veros<u>ol</u>

## **103 SilverScreen Earth**

Semi Transparent Metallised





**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 or call 1800 721 404



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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	0	0 Range [0-10]							
	Heat evolved In		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		HPD2.1	REACH	RoHS2
••••••	GreenTag Green Rate   Level A GreenTag PHD <sup>tm</sup> Platinum Health Rate <sup>tm</sup>							ISO 9001:2015	ISO 1400	1:2015
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 Clea	r Glass									
Visible light transmittance	7%	6%	4%	5%	4%	4%	4%			
G-value / Solar heat gain coefficien	nt 30%	30%	30%	30%	30%	30%	30%			
Shading coefficient	34%	34%	34%	34%	34%	34%	34%			
U-value (W/m <sup>2</sup> K)	2.6	2.6	2.6	2.6	2.6	2.6	2.6			
Glazing Type - High Performar	ice Glazing									
Visible light transmittance	5%	4%	3%	4%	3%	3%	3%			
G-value / Solar heat gain coefficien	nt 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										

0034 - Dark Beige

0061 - Onyx Bronze

0031 - White

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0041 - Grey

0051 - Charcoal

0011 - Black

0033 - Light Grey