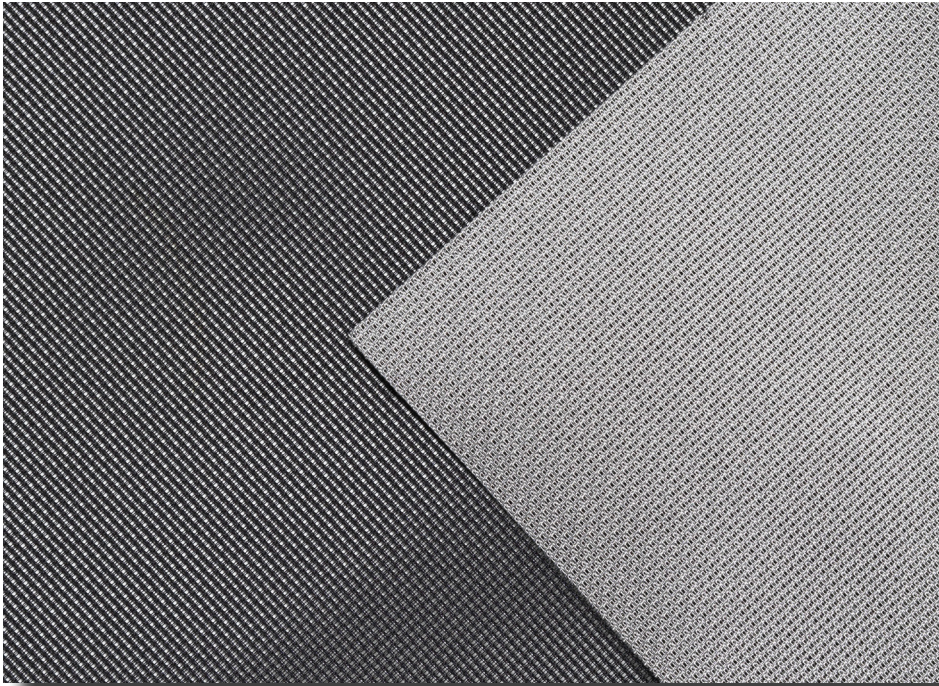


# 816 SilverScreen Originals

Transparent Metallised



Flame Retardant



Pleated Blinds



Roller Blinds

*Superior heat and light control available in 4 transparencies*

## Features

- Part of the Verosol Core Collection - metallised fabrics developed in Europe, to the highest quality standard
- Provides excellent vision out and high performance, independent of colour
- Superior heat and glare control, excellent energy efficient solution
- Woven from 100% Polyester Trevira CS and is inherently flame retardant
- Greenguard Gold, Global GreenTagCert™ Gold GreenRate Level A and Oeko-Tex certified
- The Originals Collection features 13 Core colours and 23 Indent colours, available in 4 different transparencies
- Available in matching non metallised fabric making it the perfect partner for twin blind systems
- Suitable for Pleated Blinds and Roller Blinds

## Care Instructions

Verosol 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 information or to create your specification visit [verosol specifications.com.au](http://verosol specifications.com.au) or call **1800 721 404**



# 816 SilverScreen Originals

## Transparent Metallised

Fabric Density	Transparent			Anti-Static	Yes		
Composition	100% Polyester   Trevira CS	PVC free	Phthalate Free	Formaldehyde free	Halogen free	Antimicrobial free	
Weight	70gsm ± 5%						
Thickness	0.23mm ± 5%						
Width	2400mm ± 50mm						
Colour Fastness	>5 [ISO 105-B02]						
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	2 Range [0-10]					
[AS/NZS 3837-1998]	Classification Group 1						
[International]	DIN 4102 B1 (D)   BS5867-2 (UK)   NFPA 701 (USA)   EN 13773 Class 1						
Aluminium Adhesion	ISO 2409 Classification 0			IR Emissivity Metal Side	0.51		
Corrosion Resistance	Metal layer EN ISO 3231						
Certification	Greenguard Gold	GreenTag Gold	Oeko-Tex 100 Class IV	ISO 9001:2015			
	ISO 14001:2015	REACH	RoHS2	HPD 2.1			
Suitable Products	Roller Blinds		Pleated Blinds				

Fabric colour code	0000	0105	0741	0711	0221	0292	0765	0778	0790	0920	0936	0998	0829
Solar transmittance	29%	28%	28%	29%	28%	28%	28%	28%	28%	28%	28%	28%	28%
Solar reflectance outside	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%
Solar absorptance	27%	28%	28%	27%	28%	28%	28%	28%	28%	28%	28%	28%	28%
Luminous transmittance [VLT]	29%	28%	28%	29%	28%	28%	27%	27%	26%	26%	27%	26%	26%
UV transmittance	27%	28%	28%	27%	28%	28%	27%	27%	26%	26%	27%	26%	26%
Openness factor (nominal)	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%
Ra (colour rendering index)	99	99	98	100	98	98	98	98	97	98	98	99	99

### Glazing Type - Single 4mm Clear Glass

Visible light transmittance	28%	<b>Pleat Retention</b> AWTA test - 100% head applied to 30 pleats: Retention 10 pleats <hr/> <b>Water Vapour Test % loss aluminium</b> - After 30 Minutes = 0% - After 2 Hours = 50% <hr/> <b>Aluminium Retention</b> - After 3 Hours = 0% - After 5 Hours = 40% <hr/> <b>Sulphur Dioxide Test % loss aluminium</b> - After 3 Hours = 0% - After 5 Hours = 40% <hr/> <b>Noise Reduction</b> ASTM test C423-84a; Coefficient of 0.35 sabin/sq.ft
G-value / Solar heat gain coefficient	44%	
Shading coefficient	51%	
U-value (W/m²K)	3.2	
<b>Glazing Type - High Performance Glazing</b>		
Visible light transmittance	20%	
G-value / Solar heat gain coefficient	23%	
Shading coefficient	26%	
U-value (W/m²K)	0.9	

### Colour Range

