

Verosol's 816 Originals Metallised Transparent is a highly transparent metal backed fabric. Made from 100% PES Trevira CS and is inherently flame retardant.



## 816 Originals Metallised Transparent

### Benefits

**816 Originals** offers high performance, independent of colour selected. Flame retardant with excellent vision out, 816 Originals heat and glare control provides insulation for comfort, all year round. Suitable in high sun areas.

Part of the Verosol Core Collection - metallised fabrics developed in Europe, to the highest quality standard.

Woven to 2200mm wide, this transparent fabric is suitable for Roller Blinds and Pleated Blinds.

### 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](http://www.verosol.com.au)



# 816 Originals Metallised Transparent

## Technical Information





Fabric Density	Transparent		
Composition	100% PES / Trevira CS		PVC and Formaldehyde Free
Weight per m²	70g ± 5%		
Thickness	0.23mm		
Width	2200mm		
Colour Fastness	Colour >5 DIN 54004		
Anti Static	Yes		
Anti-microbial	ASTM-E2149-01		
Flame Retardancy AS/NZS 1530.3-1989	Ignitability index	0 Range [0-20]	
	Spread of flame index	0 Range [0-10]	
	Heat evolved index	0 Range [0-10]	
	Smoke developed index	0-1 Range [0-10]	
Aluminium Adhesion	ISO 2409	Classification 0	
Aluminium Retention	Water Vapour Test % loss aluminium	After 30 Minutes = 0%	After 2 Hours = 50%
	Sulphur Dioxide Test % loss aluminium	After 3 hours = 0%	After 5 Hours = 40%
Pleat Retention	AWTA test - 100% head applied to 30 pleats; Retention 10 pleats		
Corrosion Resistance	Metal layer EN ISO 3231	Noise Reduction	ASTM test C423-84a; Coefficient of 0.35 sabin/sq.ft
Suitable Products	Roller Blinds and Pleated Blinds		

Fabric colour code	0000	0105	0741	0711	0292	0765	0778	0790	0999	0936	0998	0829
Solar transmittance	29%	28%	28%	28%	28%	28%	28%	28%	28%	28%	28%	28%
Solar reflectance outside	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%
Solar absorbance	27%	28%	28%	28%	28%	28%	28%	28%	28%	28%	28%	28%
Luminous transmittance [VLT]	29%	28%	28%	28%	28%	27%	27%	26%	26%	27%	26%	26%
UV transmittance	27%	28%	28%	28%	28%	27%	27%	26%	26%	27%	26%	26%
Openness factor (nominal)	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%
Ra (colour rendering index)	99	99	98	98	98	98	98	97	98	98	98	98

### Glazing Type - Single 4mm Clear Glass

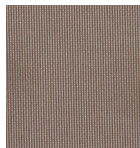





Visible light transmittance [VLT]	28%
G-value / Solar heat gain coefficient	44%
Shading coefficient	51%
U-value (W/m <sup>2</sup> K)	2.6

### Colour Range

					
0000 Soft Grey	0105 Slate	0741 Parchment	0711 Almond	0292 Blonde	0765 Gravel

### Glazing Type - High Performance Glazing

Visible light transmittance [VLT]	20%
G-value / Solar heat gain coefficient	23%
Shading coefficient	26%
U-value (W/m <sup>2</sup> K)	0.9

					
0778 Cafe	0790 Espresso	0999 Silver*	0936 Dark Grey	0998 Anthracite	0829 Onyx

\*0999 - Silver - due to metallisation on both sides of the fabric, the FR properties may not meet Australian FR standards.

