

Verosol's 812 Originals Metallised Semi Transparent is a highly transparent metal backed fabric. Made from 100% PES Trevira CS and is inherently flame retardant.



## 812 Originals Metallised Semi Transparent

### Benefits

**812 Originals** offers high performance, independent of colour selected. Flame retardant with excellent vision out, 812 Originals heat and glare control provides insulation for comfort, all year round.

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

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

### 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)

# 812 Originals Metallised Semi Transparent

## Technical Information

<b>Fabric Density</b>	Semi Transparent		
<b>Composition</b>	100% PES / Trevira CS / PVC and Formaldehyde free		
<b>Weight per m<sup>2</sup></b>	95g ± 5%		
<b>Thickness</b>	0.20mm		
<b>Width</b>	2200mm ± 50mm		
<b>Colour Fastness</b>	Colour >5 Metal 8 ISO 105-B02		
<b>Anti Static</b>	Yes		
<b>Anti-microbial</b>	ASTM-E2149-01		
<b>Flame Retardancy</b> 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]	
<b>Aluminium Adhesion</b>	ISO 2409	Classification 0	
<b>Aluminium Retention</b>	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%
<b>Pleat Retention</b>	AWTA test - 100% head applied to 30 pleats; Retention 10 pleats		
<b>Noise Reduction</b>	ASTM test C423-84a; Coefficient of 0.35 sabin/sq.ft		
<b>Suitable Products</b>	Roller Blinds and Pleated Blinds		

<b>Fabric colour code</b>	<b>0000</b>	<b>0105</b>	<b>0741</b>	<b>0711</b>	<b>0292</b>	<b>0765</b>	<b>0778</b>	<b>0790</b>	<b>0999</b>	<b>0936</b>	<b>0998</b>	<b>0829</b>
Solar transmittance	9%	9%	9%	9%	9%	9%	9%	8%	8%	9%	8%	8%
Solar reflectance outside	62%	62%	62%	62%	62%	62%	62%	62%	62%	62%	62%	62%
Solar absorbance	29%	29%	29%	29%	29%	29%	29%	30%	30%	29%	30%	30%
Luminous transmittance [VLT]	9%	9%	9%	9%	9%	8%	8%	8%	6%	8%	7%	6%
UV transmittance	7%	9%	9%	9%	9%	8%	8%	8%	6%	8%	7%	6%
Openness factor (nominal)	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
Ra (colour rendering index)	99	99	98	98	98	98	97	97	98	98	98	97

### Glazing Type - Single 4mm Clear Glass


Visible light transmittance [VLT]	9%
G-value / Solar heat gain coefficient	29%
Shading coefficient	33%
U-value (W/m <sup>2</sup> K)	2.2

### Colour Range

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

### Glazing Type - High Performance Glazing

Visible light transmittance [VLT]	7%
G-value / Solar heat gain coefficient	18%
Shading coefficient	21%
U-value (W/m <sup>2</sup> K)	0.8

					
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.

