

# EUROSCREEN ECO METALLISED Transparent

## Why EUROSCREEN ECO METALLISED Transparent?

Euroscreen Eco Metallised Transparent is a high quality 100% Trevira CS ECO fabric uniting two properties of flame retardancy and sustainability to ensure a highly positive impact on the environment. It's metallised back provides superior heat and reflection properties to assist in maintaining an energy efficient environment. It has been designed to meet stringent standards in light glare and insulation from harmful UV rays, and has very low VOC emissions, exceeding the Green Building Council Australia standards. Suitable for Roller Blinds, Roman Blinds or Panel Glide Systems.

## Colour Range



## Fabric Specifications

Quality:	100% Trevira CS ECO of which 67% is Recycled PET Material (100% Free of PVC, Formaldehyde and Halogen to help reduce toxins in your environment)
Country of Origin:	Germany
Width:	Maximum Roller Width 2850mm Maximum Roman Width 2780mm
Weave & Opacity:	Panama weave to achieve transparent opacity.
Weight:	170 gr/m <sup>2</sup>
Thickness	0.36mm
Custom Colour:	Available for orders of 500lm.
Printing:	Suitable for screen printing. Ask for more details.
Fire Classifications:	AWTA AS1530.2 1993 AWTA AS1530.3 1993 German Standard: DIN 4102 - B1 French Standard: M1
Global Recycle Standard Certified:	Yes
Oeko-Tex Certified:	Yes
Lightfastness:	Tested DIN EN ISO 105 B2: 5-6 Fabric with a 5+ result offers excellent resistance to the fading effect of light.
VOC test:	ASTM D5116
Fabric Warranty:	7 years (internal use only)
Care Instructions:	Do not allow dust to accumulate. Gently vacuum with appropriate attachment. Do not dry clean. Test in an inconspicuous area with mild detergent solution before spot cleaning. When spot cleaning do not allow that area to become fully wet, use damp cloth only.

## Light and Solar Optical Properties

### Independently tested to DIN EN410: 2011

	Ts	Rs	As	Tv/Vlt	RI	AI	Tuv	O-F	Shading Coefficient			G-Value		
									3mm Cl.	6mm Cl.	6mm H.A.	3mm Cl.	6mm Cl.	6mm H.A.
WHITE WISP	10	52	38	10	50	38	9	4	0.43	0.43	0.37	0.37	0.37	0.32
SNOW BANK	9	51	40	8	50	40	7	3	0.43	0.42	0.36	0.37	0.37	0.31
COVE	8	50	42	6	48	45	5	2	0.47	0.46	0.38	0.41	0.40	0.33
HORIZON	7	49	44	4	45	49	4	2	0.51	0.50	0.40	0.44	0.43	0.35
CHIC SHADOW	6	49	45	3	45	51	3	3	0.48	0.47	0.39	0.42	0.39	0.34
MIDNIGHT	6	48	46	3	43	53	3	2	0.55	0.53	0.42	0.48	0.46	0.37

### Independently tested to ASHRAE 74-1988

Legend to Light and Solar Optical Properties abbreviations: Ts: Solar Transmittance (%) As: Solar Absorbance (%) RI: Light Reflectance (%) Tuv: Ultraviolet Transmittance (%)  
Rs: Solar Reflectance (%) Tv/Vlt: Visible Light Transmittance (%) AI: Light Absorbance (%) O-F: Openness Factor