# Vertilux EUROSCREEN METALLISED® Transparent





#### Why EUROSCREEN METALLISED® Transparent?

The Vertilux Euroscreen Metallised® range is a high quality 100% Trevira CS fabric. Euroscreen Metallised® Transparent is a transparent fabric with a metallised back that is designed to exceed the stringent standards in light, glare reduction and insulation from harmful UV rays. With superior heat and reflection properties it assists in maintaining an energy efficient environment. Giving you protection without blocking your view. Available in a range of colours that coordinate well with other Vertilux fabric ranges and can be used with the Vertilux Roller Blind, Roman Blind or Panel Glide Systems.

#### Colour Range









### **Fabric Specifications**

Quality:	100% Trevira CS Metallised							
	(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/m²							
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							
	AWTA AS3837 1998							
	German Standard: DIN 4102 - B1							
	French Standard: M1							
GBCA Recognised Third Party Product Certification Scheme	Yes – Global GreenTag <sup>CertTM</sup> GreenRate   Level A							
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 ASHRAE 74-1988

	Independently tested to DIN EN410: 1998								Shading Coefficient			G-Value		
	Ts	Rs	As	Tv/Vlt	RI	Al	Tuv	0-F	3mm Cl.	6mm Cl.	6mm H.A.	3mm Cl.	6mm Cl.	6mm H.A.
PEARL	10	52	38	10	50	38	9	4	0.43	0.43	0.37	0.37	0.37	0.32
ANTIQUE	9	51	40	8	50	40	7	3	0.43	0.42	0.36	0.37	0.37	0.31
POTTERY	8	50	42	6	48	45	5	2	0.47	0.46	0.38	0.41	0.40	0.33
GRAVEL	7	49	44	4	45	49	4	2	0.51	0.50	0.40	0.44	0.43	0.35
OXIDE	6	49	45	3	45	51	6	3	0.48	0.47	0.39	0.42	0.39	0.34
BLACK	6	48	46	3	43	53	3	2	0.55	0.53	0.42	0.48	0.46	0.37

Legend to Light and Solar Optical Properties Ts: Solar Transmittance (%) As: abbreviations:

Solar Absorbance (%)

RI: Light Reflectance (%) Tuv: Ultraviolet Transmittance (%)

Solar Reflectance (%)

Tv/Vlt: Visible Light Transmittance (%) Al: Light Absorbance (%) O-F. Openness Factor











