



Why EUROSCREEN® Transparent?

Euroscreen® is a transparent fabric that is designed to meet 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 (100% Free of PVC, Formaldehyde and Halogen to help reduce toxins in your environment)
Country of Origin:	Germany
Width:	Maximum Roller Width 3000mm Maximum Roman Width 2930mm
Weave & Opacity:	Panama weave to achieve transparent opacity.
Weight:	170 gr/m ²
Thickness	0.36mm
Humid Room Suitability:	This fabric is suitable for use in humid rooms, such as bathrooms.
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 ^{Cert™} GreenRate Level A
Oeko-Tex Certified:	Yes
Lightfastness:	Tested DIN EN ISO 105 B2: 6 - 7 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: 1998

	Ts	Rs	As	Tv/Vlt	RI	AI	Tuv	O-F
BLANC	37	58	5	37	60	2	23	6
WHISPER	35	58	7	34	58	7	23	5
RIVERSTONE	26	46	28	15	31	53	9	3
PEBBLE	24	41	35	9	20	69	7	4
SMOKE	25	38	37	9	16	74	8	4
AMMO	22	35	43	6	11	81	6	4
GUNMETAL	21	34	45	5	7	86	5	4
NERO	20	32	48	3	3	93	4	3

Independently tested to ASHRAE 74-1988

Shading Coefficient			G-Value		
3mm Cl.	6mm Cl.	6mm H.A.	3mm Cl.	6mm Cl.	6mm H.A.
0.48	0.47	0.39	0.42	0.41	0.34
0.47	0.46	0.39	0.41	0.40	0.34
0.50	0.48	0.40	0.44	0.42	0.35
0.52	0.51	0.41	0.45	0.44	0.36
0.52	0.51	0.41	0.45	0.44	0.36
0.53	0.52	0.41	0.46	0.45	0.36
0.55	0.53	0.42	0.48	0.46	0.37
0.57	0.55	0.43	0.50	0.48	0.37

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



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