vertilux EUROSCREEN® Transparent

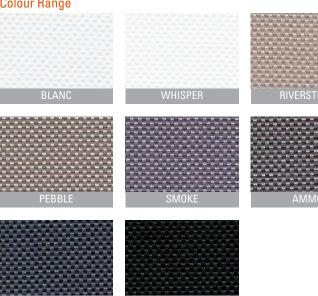




Why EUROSCREEN® Transparent?

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

Ourlie :								
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/m²							
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 ^{CertTM} 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 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.
BLANC	37	58	5	37	60	2	23	6	0.48	0.47	0.39	0.42	0.41	0.34
WHISPER	35	58	7	34	58	7	23	5	0.47	0.46	0.39	0.41	0.40	0.34
RIVERSTONE	26	46	28	15	31	53	9	3	0.50	0.48	0.40	0.44	0.42	0.35
PEBBLE	24	41	35	9	20	69	7	4	0.52	0.51	0.41	0.45	0.44	0.36
SMOKE	25	38	37	9	16	74	8	4	0.52	0.51	0.41	0.45	0.44	0.36
AMM0	22	35	43	6	11	81	6	4	0.53	0.52	0.41	0.46	0.45	0.36
GUNMETAL	21	34	45	5	7	86	5	4	0.55	0.53	0.42	0.48	0.46	0.37
NER0	20	32	48	3	3	93	4	3	0.57	0.55	0.43	0.50	0.48	0.37

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

Solar Absorbance (%)

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

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











