

# EVOSCREEN Transparent

## Why EVOSCREEN Transparent?

Evoscreen Transparent is a high quality 50% Trevira CS & 50% Polyester fabric combination designed for performance & sustainability. The plain weave of our Evoscreen range offers a tone-on-tone pattern that sits comfortably with any design style – traditional or contemporary. Evoscreen Transparent gives you protection while allowing for uninterrupted views of the outside environment.

### Colour Range



### Fabric Specifications

Quality:	50% Trevira & 50% Polyester (100% Free of PVC, Formaldehyde and Halogen to help reduce toxins in your environment)
Width:	Maximum Roller Width 3000mm
	Maximum Roman Width 2930mm
Weave & Opacity:	Plain weave to achieve translucent opacity.
Weight:	206 gr/m <sup>2</sup>
Thickness	0.41mm
Fire Classifications:	AWTA AS1530.2 1993
	AWTA AS1530.3 1993
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:	5 years (internal use only)

### Light and Solar Optical Properties

	Independently tested to DIN EN410: 1998								Shading Coefficient			G-Value		
	Ts	Rs	As	Tv/Vlt	RI	AI	Tuv	OF	3mm Cl.	6mm Cl.	6mm H.A.	3mm Cl.	6mm Cl.	6mm H.A.
	AZZURE	32	62	6	32	65	3	14	5	0.40	0.40	0.35	0.35	0.34
LUMINARE	31	59	10	30	60	11	14	5	0.42	0.41	0.36	0.37	0.36	0.32
INSPIRON	18	39	43	14	31	55	12	5	0.54	0.51	0.41	0.47	0.45	0.36
MOMENTUM	14	30	55	8	11	81	8	5	0.58	0.56	0.44	0.51	0.48	0.38
PHANTOM	11	21	68	7	4	89	7	5	0.64	0.61	0.46	0.56	0.53	0.40
SPECTRE	9	17	73	6	3	90	7	5	0.66	0.63	0.47	0.58	0.54	0.41

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