

CHANELL ECO Translucent

Why CHANELL ECO Translucent?

Chanell Eco Translucent 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 plain linen style weave gives a modern look to any environment and allows light to be filtered into a room where privacy is required yet total blackout is unnecessary. Additionally, its acoustic performance makes it an ideal solution for high noise and traffic areas. Suitable for Roller Blinds, Roman Blinds or Panel Glide Systems.

Colour Range



Fabric Specifications

Quality:	100% Trevira CS ECO of which 82% 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 3000mm
	Maximum Roman Width 2930mm
Weave & Opacity:	Plain textured weave to achieve translucent opacity.
Weight:	270 gr/m ²
Thickness	0.49mm
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.
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: 6 - 7 Fabric with a 5+ result offers excellent resistance to the fading effect of light.
VOC test:	ASTM D5116
Acoustic Test:	Sound absorption DIN EN ISO 354: aw = 60% (tested with 200mm between echo chamber wall and fabric).
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									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.	
	ALLURE	36	57	7	36	59	5	17	1	0.61	0.60	0.53	0.41	0.42	0.34
MADEMOISELLE	30	55	15	29	56	15	10	1	0.62	0.61	0.54	0.43	0.42	0.35	
CHANCE	26	50	24	18	43	39	8	1	0.65	0.64	0.56	0.45	0.45	0.35	
PLATINUM	27	51	22	20	44	36	10	1	0.64	0.65	0.57	0.53	0.51	0.36	
EGOISTE	17	32	51	3	7	90	3	1	0.77	0.75	0.65	0.65	0.71	0.54	
OBSESSION	18	29	53	2	3	95	3	1	0.79	0.77	0.66	0.66	0.73	0.56	

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