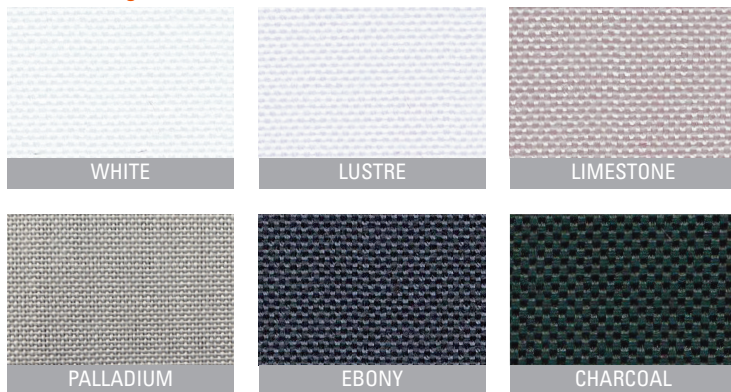




Why CHANELL® Translucent?

The Vertilux Chanell® range is a high quality 100% Trevira CS fabric. Chanell® is a translucent 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. Chanell® allows light to filter into the room where privacy is required yet total blackout is unnecessary. Chanell® is woven to a linen style giving a modern look to any environment. Available in a range of colours that coordinate well with other Vertilux fabric ranges.

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:	Plain 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. 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
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: 1998									Independently tested to ASHRAE 74-1988					
	Ts	Rs	As	Tv/Vlt	RI	AI	Tuv	O-F	Shading Coefficient			G-Value			
									3mm Cl.	6mm Cl.	6mm H.A.	3mm Cl.	6mm Cl.	6mm H.A.	
WHITE	37	57	6	37	60	2	22	1	0.47	0.46	0.39	0.41	0.40	0.34	
LUSTRE	35	57	8	35	59	5	20	1	0.46	0.45	0.38	0.40	0.39	0.33	
LIMESTONE	27	51	22	19	44	36	10	1	0.48	0.47	0.39	0.42	0.41	0.34	
PALLADIUM	21	44	35	6	26	67	3	1	0.48	0.47	0.39	0.42	0.41	0.34	
EBONY	17	33	50	1	7	91	1	1	0.53	0.51	0.41	0.46	0.44	0.36	
CHARCOAL	16	31	53	0.6	3	96	9	1	0.56	0.54	0.43	0.49	0.47	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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