

# EVOBLOC Room Darkening

## Why EVOBLOC Room Darkening?

Evobloc Room Darkening is a high quality 100% Polyester fabric with a tonal backing designed for performance & sustainability. The plain weave of our Evobloc range offers a tone-on-tone pattern that sits comfortably with any design style – traditional or contemporary. Evobloc Room Darkening does not allow light into the room, giving total privacy and protection from the outside environment.

### Colour Range



### Fabric Specifications

Quality:	100% Polyester with Tonal FR Backing (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:	205 gr/m <sup>2</sup>
Thickness	0.51mm
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	6mm	6mm	3mm	6mm	6mm
									Cl.	Cl.	H.A.	Cl.	Cl.	H.A.
CAPTIVATE	0	74	26	0	85	15	0	0	0.23	0.24	0.27	0.20	0.21	0.23
DELIGHT	0	75	25	0	85	15	0	0	0.22	0.24	0.27	0.19	0.21	0.23
GRANDEUR	0	76	24	0	86	14	0	0	0.21	0.23	0.26	0.19	0.20	0.23
SPLENDOR	0	26	74	0	30	70	0	0	0.58	0.55	0.43	0.50	0.48	0.38
ROYALE	0	6	94	0	6	94	0	0	0.72	0.67	0.50	0.62	0.59	0.43
INDULGENCE	0	6	94	0	7	93	0	0	0.72	0.67	0.50	0.62	0.59	0.43

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