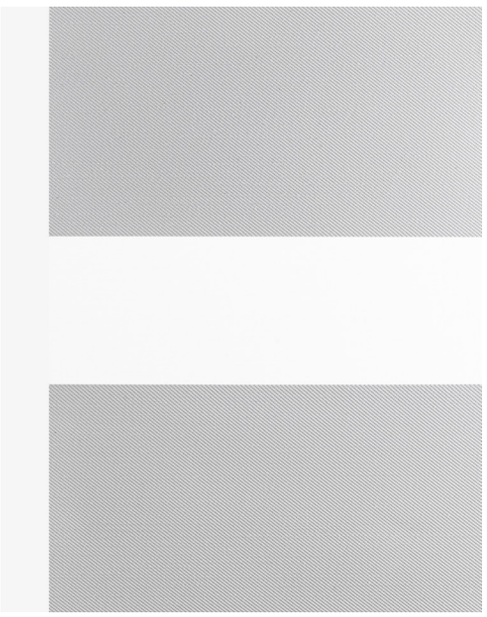
Twinlight Samba

Technical Data Sheet

GENERAL INFORMATION

Number of Colors	6	
Material Composition	100% Polyester	
Width	280 cm	110.00 in
Solid	10 cm	3.93 in
Sheer	6 cm	2.36 in
Thickness (+/- 5%)	0,52 mm	0.0205 in
Weight (+/- 5%)	272 gr/m^2	8.02 oz/yd^2
Roll Length	50 m	54.68 yd



SPECIAL VALUES

Color Fastness to Light	5 (DIN ISO 105-B02)
Finish	Heat Setting
PVC Free	Yes
Lead Free	Yes
Halogen Free	Yes

Formaldehyde Free	Yes
Phthalates Free	Yes
Manufacturing Procedure	Cold Cut/Crush Cut/Ultra Cut
Care Instructions	Damp Cloth

SUITABLE FOR



Twinlight

CARE & HANDLING

Remove dust with vacuum cleaner or compressed air. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge, soft brush or cloth. Leave the blind down until completely dry.

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THERMAL AND VISUAL PROPERTIES | DIN EN 410, EN ISO 52022-1, DIN EN 14501

Item Number	Color	Rs	Ts	As	Rv	Tv	Av	Tuv
ECSM 001	White	73,08%	0,03%	26,89%	78,60%	0,01%	21,39%	0,00%
ECSM 001 transp.	White Transparent	12,24%	84,86%	2,90%	13,30%	84,33%	2,37%	75,10%
ECSM 004	Gray	51,75%	0,02%	48,23%	33,00%	0,00%	67,00%	0,00%
ECSM 006	Black	3,82%	0,00%	96,18%	3,20%	0,00%	96,80%	0,00%

Rs = Solar Reflection
Rv = Light Reflection
TUV = Ultraviolet Transmittance
Tv = Light Transmittance
Av = Light Absorption
Ts = Solar Transmittance
As = Solar Absorption

		Glass type C			Glass type E			Glass type F			Glass type G		
		U_g=1,2 W/(m²K) g=0,59			U_g=0,8 W/(m²K) g=0,55			U_g= 1.1 W/(m²K) g=0,64			U_g= 1.0 W/(m²K) g=0,33		
Item Number	**Color**	**Gtot**	**Gtot Class**	**Fc**	**Gtot**	**Gtot Class**	**Fc**	**Gtot**	**Gtot Class**	**Fc**	**Gtot**	**Gtot Class**	**Fc**
ECSM 001	White	0,3295	2	0,5585	0,3251	2	0,5911	0,3346	2	0,5228	0,2476	2	0,7502
ECSM 001 transp.	White transp.	0,5467	0	0,9267	0,5126	0	0,9319	0,5892	0	0,9206	0,3164	2	0,9587
ECSM 004	Gray	0,3989	1	0,6761	0,3866	1	0,7028	0,4171	1	0,6517	0,2685	2	0,8137
ECSM 006	Black	0,5549	0	0,9405	0,5247	0	0,9540	0,6026	0	0,9415	0,3156	2	0,9564

Gtot Value = The total transmission value of solar energy through a combination of window en sun protection
FC-Value = Reduction factor (from 0-1) of the fabric concerning solar energy
Glass type C = Double glazing, with low emissivity and argon cavity
Glass type E = Triple glazing with low emissivity and argon cavity
Glass type F = Double glazing with low-emissivity coating on position 3, with 90% argon-filled spacer
Glass type G = Solar control glazing with 90% argon-filled spacer

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