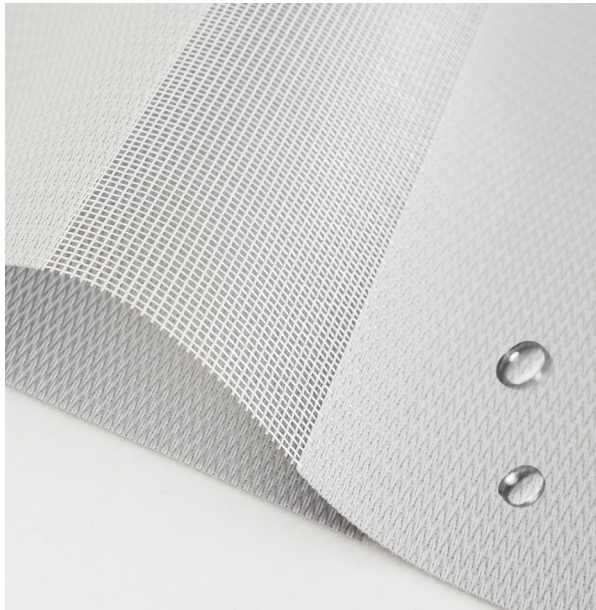


TWINLIGHT C-SCREEN

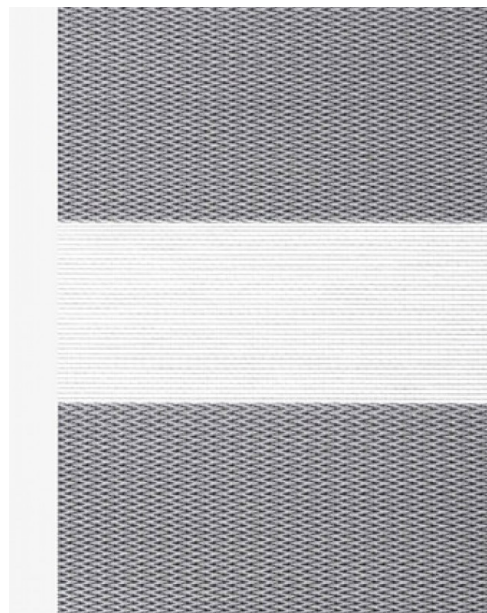
An array of soft and natural color tones adds a sense of tranquility giving your interior style a feeling of comfort. An easy to clean Twinlight fabric with an inherent flame retardant and anti-microbial finish, allowing you to take complete control of the light and the safety in every window.

TRANSLUCENT



GENERAL INFORMATION

Number of Colors	7	
Material Composition	35% Polyester / 65% PVC	
Solid Size	7,5 cm	2.95 in
Sheer	5 cm	1.97 in
Width	280 cm	110.00 in
Thickness (+/- 5%)	0,57 mm	0.0224 in
Weight (+/- 5%)	265 gr/m ²	7.82 oz/yd ²
Roll Length	30 m	32.81 yd



SPECIAL VALUES

Color Fastness to Light	8 (DIN ISO 105-B02)	Fungal Resistance	Yes
Finish	Acrylic foamcoating	Humid Environment	Yes
PVC Free	No	Manufacturing Procedure	Cold Cut / Ultrasonic Cutting
Lead Free	Yes		Crush Cut / Laser Cut
Halogen Free	Yes	Care Instructions	Damp Cloth
Formaldehyde Free	Yes		
Phthalates Free	Yes		
Flame Retardancy	DIN 4102 B1 / EN 13773-1/ NFPA-701 / California U.S. Title 19 / CAN ULC-S109-03		

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.

Version 20250820



The technical data above are average values with a +/- 5% tolerance. The values quotes above represent results of standards and internal tests performed and are provided for information only to enable to make the best use of our products. Our products are subjects to technical evolutions, we remain entitled to modify the characteristics of our products at any time. Actual product color may vary slightly from colors shown on this technical data sheet.

Twinlight C-Screen

Technical Data Sheet

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

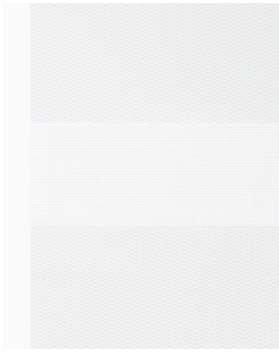
Item Number	Color	Rs	Ts	As	Rv	Tv	Av	Tuv
TLSC 280.001	White	65,70%	22,77%	11,53%	73,20%	21,49%	5,31%	0,90%
TLSC 280.002	Ivory	61,74%	21,76%	16,50%	68,50%	20,16%	11,34%	0,70%
TLSC 280.005	Beige	54,90%	16,95%	28,15%	58,00%	13,27%	28,73%	0,60%
TLSC 280.007	Gray	35,50%	5,93%	58,57%	33,70%	2,46%	63,84%	0,10%
TLSC 280.008	Anthracite	18,86%	1,84%	79,30%	17,90%	0,43%	81,67%	0,10%
TLSC 280.009	Taupe	23,46%	3,08%	73,46%	21,90%	1,13%	76,97%	0,20%

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

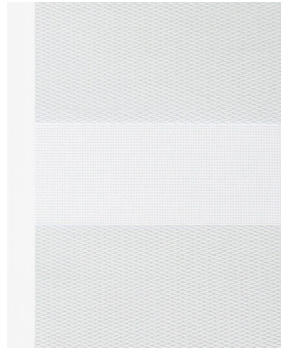
Item Number	Color	Glass type C			Glass type E			Glass type F			Glass type G		
		$U_g = 1,2 \text{ W}/(\text{m}^2\text{K})$ $g = 0,59$			$U_g = 0,8 \text{ W}/(\text{m}^2\text{K})$ $g = 0,55$			$U_g = 1.1 \text{ W}/(\text{m}^2\text{K})$ $g = 0,64$			$U_g = 1.0 \text{ W}/(\text{m}^2\text{K})$ $g = 0,33$		
		Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc
TLSC 280.001	White	0,3587	1	0,6079	0,3496	2	0,6357	0,3683	1	0,5754	0,2572	2	0,7795
TLSC 280.002	Ivory	0,3713	1	0,6294	0,3609	1	0,6561	0,3834	1	0,5990	0,2610	2	0,7909
TLSC 280.005	Beige	0,3925	1	0,6653	0,3799	1	0,6907	0,4088	1	0,6387	0,2672	2	0,8097
TLSC 280.007	Gray	0,4531	1	0,7680	0,4342	1	0,7895	0,4813	1	0,7521	0,2851	2	0,8640
TLSC 280.008	Anthracite	0,5064	0	0,8582	0,4816	1	0,8757	0,5448	0	0,8512	0,3010	2	0,9122
TLSC 280.009	Taupe	0,4917	1	0,8333	0,4685	1	0,8519	0,5273	0	0,8239	0,2966	2	0,8989

Gtot Value = The total transmission value of solar energy through a combination of window and 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

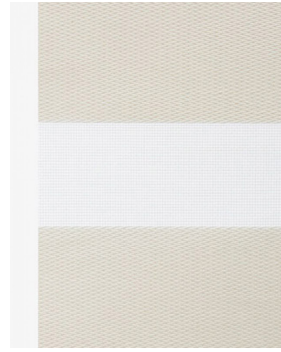
COLORS



TLSC 280.000
Ice White



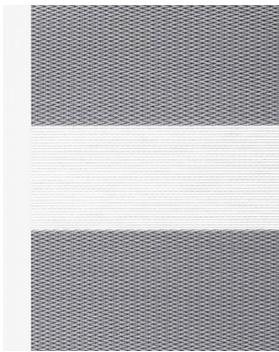
TLSC 280.001
White



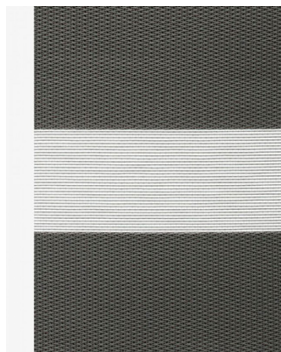
TLSC 280.002
Ivory



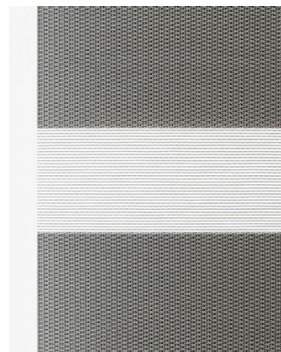
TLSC 280.005
Beige



TLSC 280.007
Gray



TLSC 280.008
Anthracite



TLSC 280.009
Taupe

Scan the QR-code for more information



Twinlight C-Screen

Version 20250820