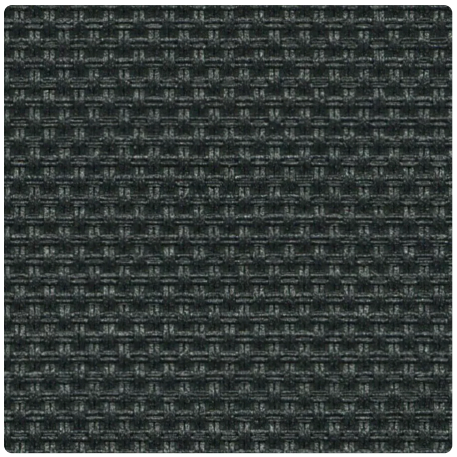
ESSENTIALS

SCREEN VISION 5

Basket weave fabric combining visual comfort and transparency

COLOUR 00030003 Black



WIDTH(S)	200, 250, 320 cm
DENSITY	5%

VISUAL COMFORT - BLACK

Glare control	0
View through	3
Privacy	1
Daylight	1

THERMAL COMFORT WITH GLAZING F

Class interior	

THERMAL AND VISUAL PROPERTIES

Solar Reflectance Rs	5,0%
Solar Transmittance Ts	7,6%
Interior g-tot - Glazing F	0,585
Visual Transmittance Tv	0,075
Diffuse Visual Transmittance Tvn-dif	0,005
Direct Visual Transmittance Tvn-n	0,070

ABOUT THIS RANGE



Discover our top-rated interior solar shading fabrics: Unmatched quality, proven performance, and widely acclaimed as the most popular choice. Elevate your space with superior solutions!

SCREEN VISION 5

- ✓ Optimum transparency
- ✓ Control of natural light
- ✓ 3 other densities to enhance solar shading based on building orientation
- ✓ Extra wide width (320 cm)
- ✓ Economical: 3 width sizes to reduce waste in the manufacturing of fabric panels

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	36% Fibreglass - 64% PVC	
Weaving pattern	Natté 2x2	
Width(s)	200, 250, 320 cm	
Roll length (nominal)	Rolls of 33 lm	
Surface mass (weight)	375 g/m² ± 5%	ISO 2286-2
Thickness	0.42 mm ± 5%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 7/8 (white not graded)	ISO 105 B02
Acoustic properties (αw)	0.16	ISO 10534-2

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>130 daN/5 cm	ISO 1421
Breaking strength - Weft	>130 daN/5 cm	ISO 1421
Elongation at break - Warp	<5%	ISO 1421
Elongation at break - Weft	<5%	ISO 1421
Tear strength - Warp	≥4 daN	ISO 4674-1 method 2
Tear strength - Weft	≥4 daN	ISO 4674-1 method 2

FIRE CERTIFICATES

		Standard
France	M1	NF P 92-507
Germany	B1	DIN 4102-1
Italy	Classe Uno	UNI 9177
Railway Risk level R1	HL3	EN 45545-2
Regulation UNECE R118	Passed	R118
United Kingdom	Class 0	BS 476 part 6 & 7
United Kingdom	Type B	BS 5867 part 2
United States	FR	NFPA 701

THERMAL AND VISUAL PROPERTIES

Thermal properties		
Solar Transmittance Ts (%)	7,6	
Solar Reflectance Rs (%)	5,0	
Solar Absorptance As (%)	87,4	
Visual properties		
Direct Visual Transmittance Tvn-n	0,070	
Diffuse Visual Transmittance Tvn-dif	0,005	
Diffuse Hemispherical Transmittance Tvdif-h	0,056	
Visual Transmittance Tv	0,075	
Daylight	1	
Glare control	0	
Privacy	1	
View through	3	
UV Protection (Suv Class)	1	
Thermal factors	Average value	Class
Gtot Glazing F	0,585	0
Gtot Glazing G	0,305	2
Gtot Glazing H	0,492	1

HEALTH, SAFETY AND OTHER PROPERTIES

5 Warranty

Printable

Antibacterial

Fire retardant

Made in EU

GREENGUARD GOLD

Greenguard Gold