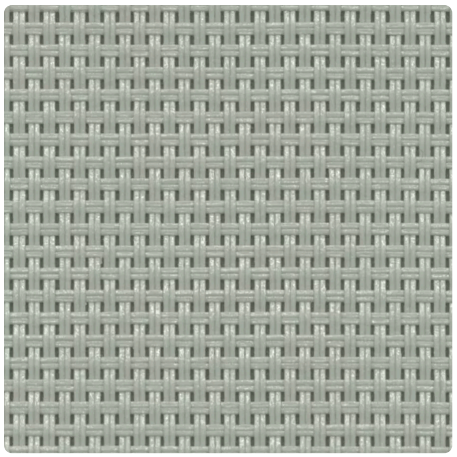
ESSENTIALS

SCREEN VISION 10

Open basket weave designed for maximum transparency

COLOUR 00070007 Pearl



WIDTH(S)	200, 250, 320 cm
DENSITY	10%

VISUAL COMFORT - PEARL

Glare control	0
View through	3
Privacy	0
Daylight	2

THERMAL COMFORT WITH GLAZING F

Class interior	1

THERMAL AND VISUAL PROPERTIES

Solar Reflectance Rs	33,2%
Solar Transmittance Ts	20,6%
Interior g-tot - Glazing F	0,464
Visual Transmittance Tv	0,190
Diffuse Visual Transmittance Tvn-dif	0,083
Direct Visual Transmittance Tvn-n	0,107

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 10

- ✓ Optimum control of incoming natural light: energy savings on artificial lighting
- ✓ Thermal comfort
- ✓ 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)	350 g/m² ± 5%	ISO 2286-2
Thickness	0.45 mm ± 5%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 7/8 (white not graded)	ISO 105 B02
Acoustic properties (αw)	0.12	ISO 10534-2

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>140 daN/5 cm	ISO 1421
Breaking strength - Weft	>110 daN/5 cm	ISO 1421
Elongation at break - Warp	<5%	ISO 1421
Elongation at break - Weft	<5%	ISO 1421
Tear strength - Warp	≥5 daN	ISO 4674-1 method 2
Tear strength - Weft	≥3 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
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 (%)	20,6	
Solar Reflectance Rs (%)	33,2	
Solar Absorptance As (%)	46,2	
Visual properties		
Direct Visual Transmittance Tvn-n	0,107	
Diffuse Visual Transmittance Tvn-dif	0,083	
Diffuse Hemispherical Transmittance Tvdif-h	0,153	
Visual Transmittance Tv	0,190	
Daylight	2	
Glare control	0	
Privacy	0	
View through	3	
UV Protection (Suv Class)	0	
Thermal factors	Average value	Class
Gtot Glazing F	0,464	1
Gtot Glazing G	0,232	2
Gtot Glazing H	0,397	1

HEALTH, SAFETY AND OTHER PROPERTIES

5

Warranty

Printable

Antibacterial

Fire retardant

Made in EU

GREENGUARD GOLD

Greenguard Gold