

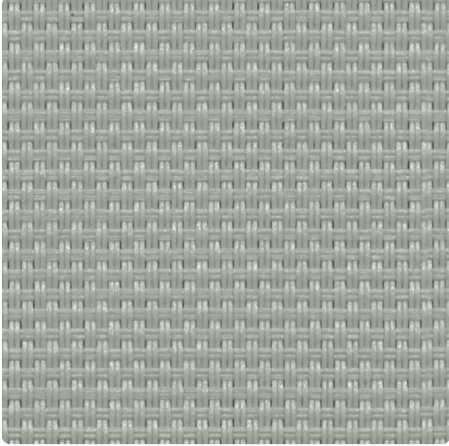
MERMET

ESSENTIALS

SCREEN VISION 1

High density fabric to optimise glare control

COLOUR 00070007 Pearl



WIDTH(S)	200, 250, 320 cm
DENSITY	1%
VISUAL COMFORT - PEARL	
Glare control	2
View through	1
Privacy	2
Daylight	1
THERMAL COMFORT WITH GLAZING F	
Class interior	1
THERMAL AND VISUAL PROPERTIES	
Solar Reflectance Rs	38,0%
Solar Transmittance Ts	10,7%
Interior g-tot - Glazing F	0,433
Visual Transmittance Tv	0,085
Diffuse Visual Transmittance Tvn-dif	0,070
Direct Visual Transmittance Tvn-n	0,015

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 1

- ✓ Excellent glare control with dark colours
- ✓ Optimum thermal comfort with light colours
- ✓ 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)	425 g/m ² ± 5%	ISO 2286-2
Thickness	0.48 mm ± 5%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 7/8 (white not graded)	ISO 105 B02

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>160 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	≥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
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 (%)	10,7
Solar Reflectance Rs (%)	38,0
Solar Absorptance As (%)	51,3

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,015
Diffuse Visual Transmittance Tv _{n-dif}	0,070
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,074
Visual Transmittance Tv	0,085
Daylight	1
Glare control	2
Privacy	2
View through	1
UV Protection (Suv Class)	4

Thermal factors	Average value	Class
G _{tot} Glazing F	0,433	1
G _{tot} Glazing G	0,216	2
G _{tot} Glazing H	0,373	1

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Reach compliant



Printable



Lead free



Antibacterial



Fire retardant



Made in EU



Greenguard Gold