

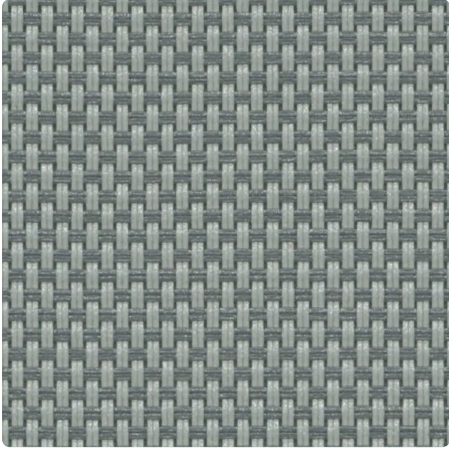
MERMET

ESSENTIALS

SCREEN VISION 5

Basket weave fabric combining visual comfort and transparency

COLOUR 00070001 Pearl Grey



WIDTH(S)	200, 250, 320 cm
DENSITY	5%
VISUAL COMFORT - PEARL GREY	
Glare control	0
View through	2
Privacy	1
Daylight	1
THERMAL COMFORT WITH GLAZING F	
Class interior	1
THERMAL AND VISUAL PROPERTIES	
Solar Reflectance Rs	28,0%
Solar Transmittance Ts	13,8%
Interior g-tot - Glazing F	0,489
Visual Transmittance Tv	0,115
Diffuse Visual Transmittance Tv _{n-dif}	0,044
Direct Visual Transmittance Tv _{n-n}	0,071

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/m ² ± 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 (%)	13,8
Solar Reflectance Rs (%)	28,0
Solar Absorptance As (%)	58,1

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,071
Diffuse Visual Transmittance Tv _{n-dif}	0,044
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,092
Visual Transmittance Tv	0,115
Daylight	1
Glare control	0
Privacy	1
View through	2
UV Protection (Suv Class)	1

Thermal factors	Average value	Class
G _{tot} Glazing F	0,489	1
G _{tot} Glazing G	0,249	2
G _{tot} Glazing H	0,416	1

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Reach compliant



Printable



Lead free



Antibacterial



Fire retardant



Made in EU



Greenguard Gold