

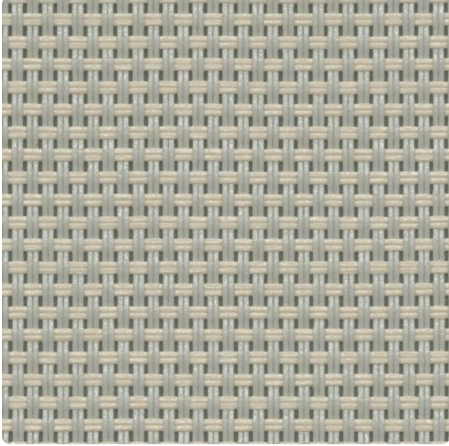
MERMET

ESSENTIALS

SCREEN VISION 10

Open basket weave designed for maximum transparency

COLOUR 00070004 Pearl Linen



WIDTH(S)	200, 250, 320 cm
DENSITY	10%
VISUAL COMFORT - PEARL LINEN	
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	37,6%
Solar Transmittance Ts	22,3%
Interior g-tot - Glazing F	0,444
Visual Transmittance Tv	0,200
Diffuse Visual Transmittance Tv _{n-dif}	0,099
Direct Visual Transmittance Tv _{n-n}	0,101

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/m ² ± 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 (%)	22,3
Solar Reflectance Rs (%)	37,6
Solar Absorptance As (%)	40,1

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,101
Diffuse Visual Transmittance Tv _{n-dif}	0,099
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,163
Visual Transmittance Tv	0,200
Daylight	2
Glare control	0
Privacy	0
View through	3
UV Protection (Suv Class)	0

Thermal factors

	Average value	Class
G _{tot} Glazing F	0,444	1
G _{tot} Glazing G	0,221	2
G _{tot} Glazing H	0,381	1

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Reach compliant



Printable



Lead free



Antibacterial



Fire retardant



Made in EU



Greenguard Gold