

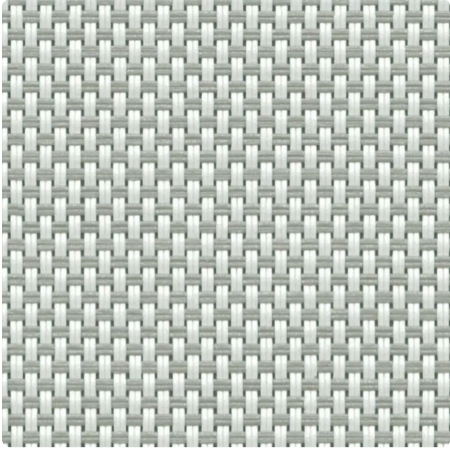
MERMET

ESSENTIALS

PANAMA PRO 5

Basket weave fabric combining visual comfort with transparency

COLOUR 00020007 White Pearl



WIDTH(S)	250, 310, 8.9, 12.7 cm
DENSITY	5%
VISUAL COMFORT - WHITE PEARL	
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	51,6%
Solar Transmittance Ts	12,1%
Interior g-tot - Glazing F	0,370
Visual Transmittance Tv	0,103
Diffuse Visual Transmittance Tvn-dif	0,050
Direct Visual Transmittance Tvn-n	0,053

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!

PANAMA PRO 5

- ✓ Medium density to balance light filtering and view through
- ✓ Lightweight for easy handling
- ✓ 3 other densities for the ideal combination of glare control, daylight harvesting and transparency
- ✓ Light colours for heat rejection
- ✓ Good FR class, sufficient for most requirements

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	36% Fibreglass - 64% PVC	
Weaving pattern	Natté 2x2	
Width(s)	250, 310, 8.9, 12.7 cm	
Roll length (nominal)	Rolls of 30 lm	
Surface mass (weight)	393 g/m ² ± 5%	ISO 2286-2
Thickness	0.4 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	>200 daN/5 cm	ISO 1421
Breaking strength - Weft	>220 daN/5 cm	ISO 1421
Elongation at break - Warp	<5%	ISO 1421
Elongation at break - Weft	<5%	ISO 1421
Tear strength - Warp	≥8 daN	ISO 4674-1 method 2
Tear strength - Weft	≥8 daN	ISO 4674-1 method 2

FIRE CERTIFICATES

		Standard
European Union - Spain	Class 1	EN 13773
France	M2	NF P 92-507
United States	FR	NFPA 701

THERMAL AND VISUAL PROPERTIES

Thermal properties

Solar Transmittance Ts (%)	12,1
Solar Reflectance Rs (%)	51,6
Solar Absorptance As (%)	36,3

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,053
Diffuse Visual Transmittance Tv _{n-dif}	0,050
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,084
Visual Transmittance Tv	0,103
Daylight	1
Glare control	0
Privacy	1
View through	2
UV Protection (Suv Class)	2

Thermal factors	Average value	Class
G _{tot} Glazing F	0,370	1
G _{tot} Glazing G	0,170	2
G _{tot} Glazing H	0,320	2

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Reach compliant



Printable



Lead free



Antibacterial



Fire retardant



Made in EU



Greenguard Gold