

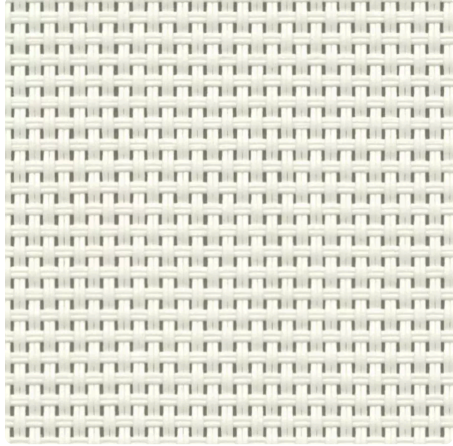
MERMET

ESSENTIALS

PANAMA PRO 10

Open basket weave designed for maximum transparency

COLOUR 00020002 White



WIDTH(S)	250, 310 cm
DENSITY	10%
VISUAL COMFORT - WHITE	
Glare control	0
View through	2
Privacy	1
Daylight	2
THERMAL COMFORT WITH GLAZING F	
Class interior	2
THERMAL AND VISUAL PROPERTIES	
Solar Reflectance Rs	67,2%
Solar Transmittance Ts	21,6%
Interior g-tot - Glazing F	0,290
Visual Transmittance Tv	0,207
Diffuse Visual Transmittance Tv _{n-dif}	0,121
Direct Visual Transmittance Tv _{n-n}	0,086

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 10

- ✓ Low density to optimise your view to the outside and harvest daylight
- ✓ 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 cm	
Roll length (nominal)	Rolls of 30 lm	
Surface mass (weight)	351 g/m ² ± 5%	ISO 2286-2
Thickness	0.5 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	>170 daN/5 cm	ISO 1421
Elongation at break - Warp	<6%	ISO 1421
Elongation at break - Weft	<5%	ISO 1421
Tear strength - Warp	≥7 daN	ISO 4674-1 method 2
Tear strength - Weft	≥10 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 (%)	21,6
Solar Reflectance Rs (%)	67,2
Solar Absorptance As (%)	11,2

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,086
Diffuse Visual Transmittance Tv _{n-dif}	0,121
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,171
Visual Transmittance Tv	0,207
Daylight	2
Glare control	0
Privacy	1
View through	2
UV Protection (Suv Class)	1

Thermal factors	Average value	Class
G _{tot} Glazing F	0,290	2
G _{tot} Glazing G	0,120	3
G _{tot} Glazing H	0,250	2

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Reach compliant



Printable



Lead free



Antibacterial



Fire retardant



Made in EU



Greenguard Gold