

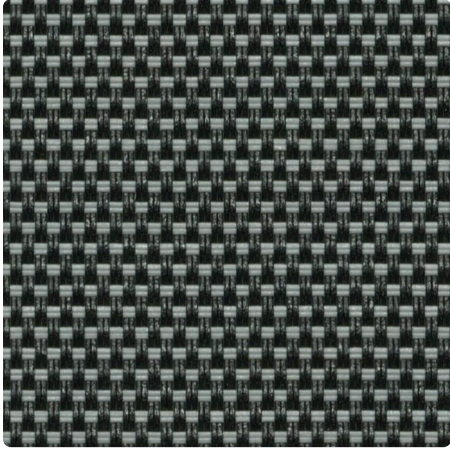
MERMET

ESSENTIALS

PANAMA PRO 3

Basket weave fabric combining visual and thermal comfort

COLOUR 00030007 Black Pearl



WIDTH(S)	250, 310 cm
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DENSITY	3%
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VISUAL COMFORT - BLACK PEARL

Glare control	1
View through	2
Privacy	2
Daylight	1

THERMAL COMFORT WITH GLAZING F

Class interior

THERMAL AND VISUAL PROPERTIES

Solar Reflectance Rs	10,6%
Solar Transmittance Ts	5,0%
Interior g-tot - Glazing F	0,560
Visual Transmittance Tv	0,048
Diffuse Visual Transmittance Tvn-dif	0,005
Direct Visual Transmittance Tvn-n	0,042

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 3

- ✓ Medium density to balance glare control 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 cm	
Roll length (nominal)	Rolls of 30 lm	
Surface mass (weight)	390 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
Acoustic properties (αw)	0.23	ISO 10534-2

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>250 daN/5 cm	ISO 1421
Breaking strength - Weft	>150 daN/5 cm	ISO 1421
Elongation at break - Warp	<7%	ISO 1421
Elongation at break - Weft	<4%	ISO 1421
Tear strength - Warp	≥7 daN	ISO 4674-1 method 2
Tear strength - Weft	≥9 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 (%)	5,0
Solar Reflectance Rs (%)	10,6
Solar Absorptance As (%)	84,4

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,042
Diffuse Visual Transmittance Tv _{n-dif}	0,005
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,036
Visual Transmittance Tv	0,048
Daylight	1
Glare control	1
Privacy	2
View through	2
UV Protection (Suv Class)	2

Thermal factors	Average value	Class
G _{tot} Glazing F	0,560	0
G _{tot} Glazing G	0,290	2
G _{tot} Glazing H	0,470	1

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Reach compliant



Printable



Lead free



Antibacterial



Fire retardant



Made in EU



Greenguard Gold