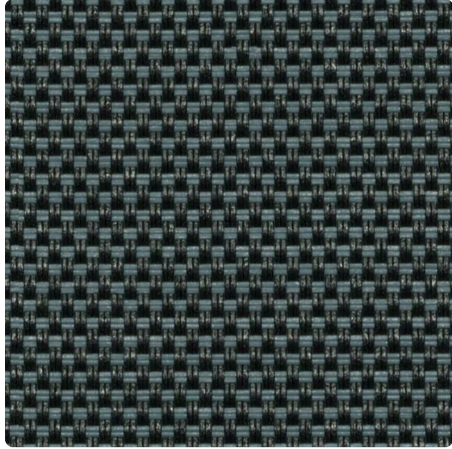


ESSENTIALS

PANAMA PRO 1

High density fabric to optimise glare control

COLOUR 00030001 Black Grey



WIDTH(S)	250, 310 cm
DENSITY	1%
VISUAL COMFORT - BLACK GREY	
Glare control	3
View through	2
Privacy	2
Daylight	0
THERMAL COMFORT WITH GLAZING F	
Class interior	
THERMAL AND VISUAL PROPERTIES	
Solar Reflectance Rs	8,3%
Solar Transmittance Ts	2,7%
Interior g-tot - Glazing F	0,570
Visual Transmittance Tv	0,024
Diffuse Visual Transmittance Tv _{n-dif}	0,003
Direct Visual Transmittance Tv _{n-n}	0,021

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 1

- ✓ High density to optimise glare control with the dark colours in the range
- ✓ 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)	424 g/m² ± 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)	0.42	ISO 10534-2

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>240 daN/5 cm	ISO 1421
Breaking strength - Weft	>250 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	≥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 (%)	2,7
Solar Reflectance Rs (%)	8,3
Solar Absorptance As (%)	89,1

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,021
Diffuse Visual Transmittance Tv _{n-dif}	0,003
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,019
Visual Transmittance Tv	0,024
Daylight	0
Glare control	3
Privacy	2
View through	2
UV Protection (Suv Class)	4

Thermal factors	Average value	Class
G _{tot} Glazing F	0,570	0
G _{tot} Glazing G	0,300	2
G _{tot} Glazing H	0,480	1

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Printable



Antibacterial



Fire retardant



Made in EU



Greenguard Gold