

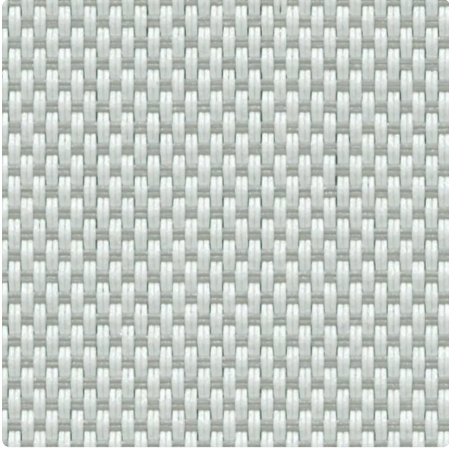
MERMET

HIGH PERFORMANCE

PANAMA CHROME+

Metalized fabric to combine excellent glare control, view through and thermal comfort

COLOUR 00020007 White Pearl (Side A)



WIDTH(S)	240, 285 cm
DENSITY	3%
VISUAL COMFORT - WHITE PEARL (SIDE A)	
Glare control	3
View through	2
Privacy	2
Daylight	1
THERMAL COMFORT WITH GLAZING F	
Class interior	2
THERMAL AND VISUAL PROPERTIES	
Solar Reflectance Rs	56,4%
Solar Transmittance Ts	2,9%
Interior g-tot - Glazing F	0,331
Visual Transmittance Tv	0,027
Diffuse Visual Transmittance Tvn-dif	0,010
Direct Visual Transmittance Tvn-n	0,017

ABOUT THIS RANGE



Unlock augmented features with our cutting-edge fabrics, delivering high added value and best-in-class performance for glare control, temperature management or acoustical comfort.

PANAMA CHROME+

- ✓ Reflects up to 80% of solar energy for indoor thermal comfort
- ✓ Optimal glare control classification for all colours
- ✓ Enhanced view through the fabric thanks to the metallisation
- ✓ Very low emissivity so fabrics stay cool and do not emit heat
- ✓ Wider fabric width: 285 cm, providing added convenience and flexibility

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	36% Fibreglass - 64% PVC - metallised side	
Weaving pattern	Natté 2x2	
Width(s)	240, 285 cm	
Roll length (nominal)	Rolls of 30 lm	
Surface mass (weight)	401 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)	0.44	ISO 10534-2

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>140 daN/5 cm	ISO 1421
Breaking strength - Weft	>180 daN/5 cm	ISO 1421
Elongation at break - Warp	<5%	ISO 1421
Elongation at break - Weft	<3%	ISO 1421
Tear strength - Warp	≥6 daN	ISO 4674-1 method 2
Tear strength - Weft	≥6 daN	ISO 4674-1 method 2

FIRE CERTIFICATES

		Standard
European Union - Spain	Class 1	EN 13773
France	M1	NF P 92-507
Italy	Classe Uno	UNI 9177
United States	FR	NFPA 701

THERMAL AND VISUAL PROPERTIES

Thermal properties

Solar Transmittance Ts (%)	2,9
Solar Reflectance Rs (%)	56,4
Solar Absorptance As (%)	40,7

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,017
Diffuse Visual Transmittance Tv _{n-dif}	0,010
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,022
Visual Transmittance Tv	0,027
Daylight	1
Glare control	3
Privacy	2
View through	2
UV Protection (Suv Class)	3

Thermal factors	Average value	Class
G _{tot} Glazing F	0,331	2
G _{tot} Glazing G	0,151	2
G _{tot} Glazing H	0,284	2

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Reach compliant



Printable



Lead free



Fire retardant



Made in EU



Greenguard Gold