

MERMET

DARKENING

KARELLIS

Wide width PVC-free darkening fabric

COLOUR 00020002 White



WIDTH(S)	300 cm
DENSITY	0%
VISUAL COMFORT - WHITE	
Glare control	4
View through	0
Privacy	4
Daylight	0
THERMAL COMFORT WITH GLAZING F	
Class interior	2
THERMAL AND VISUAL PROPERTIES	
Solar Reflectance Rs	63,0%
Solar Transmittance Ts	0,0%
Interior g-tot - Glazing F	0,297
Visual Transmittance Tv	0,000
Diffuse Visual Transmittance Tv _n -dif	0,000
Direct Visual Transmittance Tv _n -n	0,000

ABOUT THIS RANGE



Discover a broad selection of fabrics tailored to optimise both darkening and privacy in a space. Our versatile range offers customizable solutions, ensuring a perfect blend of functionality and style for your unique preferences.

KARELLIS

- ✓ Remarkably wide width for a darkening fabric
- ✓ Thin and lightweight, it seamlessly fits into small blind cassettes
- ✓ Both sides of the fabric feature identical colours
- ✓ Flawless flatness, even in larger dimensions
- ✓ PVC-free coated polyester fabric

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	58% Polyester - 42% Polyurethane	
Width(s)	300 cm	
Roll length (nominal)	Rolls of 33 lm	
Surface mass (weight)	330 g/m ² ± 10%	ISO 2286-2
Thickness	0.35 mm ± 10%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 6/8 (white not graded)	ISO 105 B02

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>150 daN/5 cm	ISO 1421
Breaking strength - Weft	>70 daN/5 cm	ISO 1421
Elongation at break - Warp	<20%	ISO 1421
Elongation at break - Weft	<20%	ISO 1421
Tear strength - Warp	≥9 daN	ISO 4674-1 method 2
Tear strength - Weft	≥5 daN	ISO 4674-1 method 2

FIRE CERTIFICATES

		Standard
European Union - Spain	Class 1	EN 13773
France	M1	NF P 92-507
Germany	B1	DIN 4102-1
United Kingdom	Type B	BS 5867 part 2

THERMAL AND VISUAL PROPERTIES

Thermal properties

Solar Transmittance Ts (%)	0,0
Solar Reflectance Rs (%)	63,0
Solar Absorptance As (%)	37,0

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,000
Diffuse Visual Transmittance Tv _{n-dif}	0,000
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,000
Visual Transmittance Tv	0,000
Daylight	0
Glare control	4
Privacy	4
View through	0
UV Protection (Suv Class)	4

Thermal factors	Average value	Class
Gtot Glazing F	0,297	2
Gtot Glazing G	0,130	3
Gtot Glazing H	0,265	2

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Printable



Antibacterial



Fire retardant



Made in EU



PVC free



Greenguard Gold