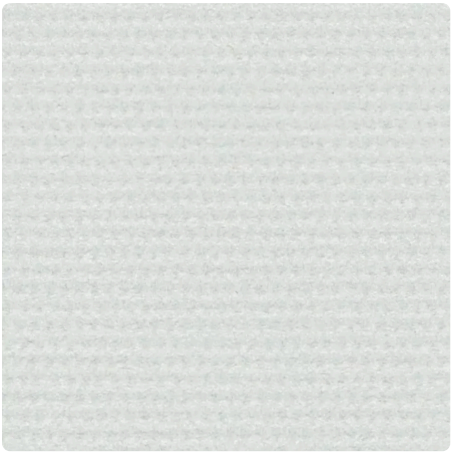
MERMET

DARKENING

KIBO

Darkening fabric that can be matched to your internal roller blind screens

COLOUR 00020002 White (Side B - White backing)



WIDTH(S)	250 cm
DENSITY	0%

VISUAL COMFORT - WHITE (SIDE B - WHITE BACKING)

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	65,6%
Solar Transmittance Ts	0,0%
Interior g-tot - Glazing F	0,270
Visual Transmittance Tv	0,000
Diffuse Visual Transmittance Tvn-dif	0,000
Direct Visual Transmittance Tvn-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.

KIBO

- ✓ Efficient darkening properties
- ✓ Appearance similar to a screen, featuring 8 colours from the M-screen colour range
- ✓ Outstanding protection against overheating courtesy of the fabric's reflective white backing
- ✓ The fabric efficiently blocks UV rays to keep furniture from fading
- ✓ High mechanical resistance and good dimensional stability for high roller blinds

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	22% Fibreglass - 38% PVC - 40% Acrylic cotton back	
Weaving pattern	Natté 1x2	
Width(s)	250 cm	
Roll length (nominal)	Rolls of 33 lm	
Surface mass (weight)	690 g/m² ± 10%	ISO 2286-2
Thickness	0.55 mm ± 10%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 7/8 (white not graded)	ISO 105 B02
Acoustic properties (αw)	0.14	ISO 10534-2

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>135 daN/5 cm	ISO 1421
Breaking strength - Weft	>140 daN/5 cm	ISO 1421
Elongation at break - Warp	<5%	ISO 1421
Elongation at break - Weft	<5%	ISO 1421
Tear strength - Warp	≥4 daN	ISO 4674-1 method 2
Tear strength - Weft	≥4 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

THERMAL AND VISUAL PROPERTIES

Thermal properties		
Solar Transmittance Ts (%)	0,0	
Solar Reflectance Rs (%)	65,6	
Solar Absorptance As (%)	34,4	
Visual properties		
Direct Visual Transmittance Tvn-n	0,000	
Diffuse Visual Transmittance Tvn-dif	0,000	
Diffuse Hemispherical Transmittance Tvdif-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	0,270	2
Gtot Glazing G	0,125	3
Gtot Glazing H	0,257	2

HEALTH, SAFETY AND OTHER PROPERTIES

5

Warranty

Printable

Antibacterial

Fire retardant

Made in EU

GREENGUARD GOLD

Greenguard Gold