

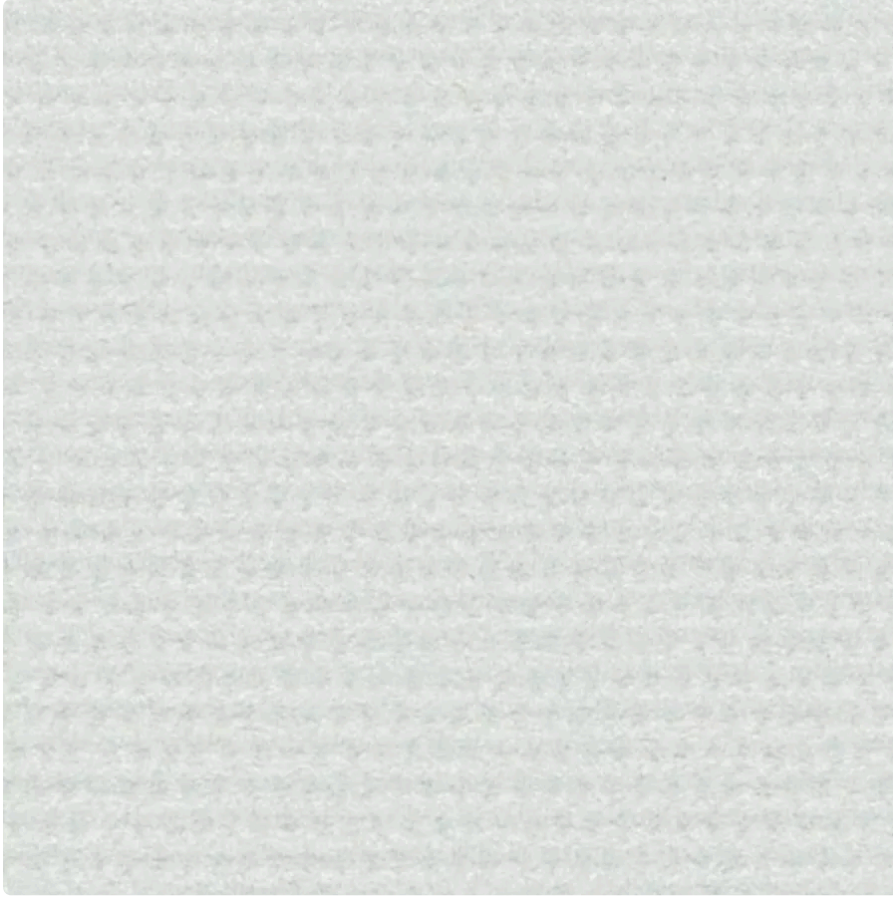
MERMET

DARKENING

KIBO

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

COLOUR 00030005 Black Sand (Side B - White backing)



WIDTH(S)	250 cm
DENSITY	0%
VISUAL COMFORT - BLACK SAND (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	69,0%
Solar Transmittance Ts	0,0%
Interior g-tot - Glazing F	0,270
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.

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	24% Fibreglass - 42% PVC - 34% Acrylic cotton back	
Weaving pattern	Natté 1x2	
Width(s)	250 cm	
Roll length (nominal)	Rolls of 33 lm	
Surface mass (weight)	590 g/m ² ± 10%	ISO 2286-2
Thickness	0.5 mm ± 10%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 7/8 (white not graded)	ISO 105 B02
Acoustic properties (α _w)	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 (%)	69,0
Solar Absorptance As (%)	31,0

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
G _{tot} Glazing F	0,270	2
G _{tot} Glazing G	0,119	3
G _{tot} Glazing H	0,245	2

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Reach compliant



Printable



Lead free



Antibacterial



Fire retardant



Made in EU



Greenguard Gold