

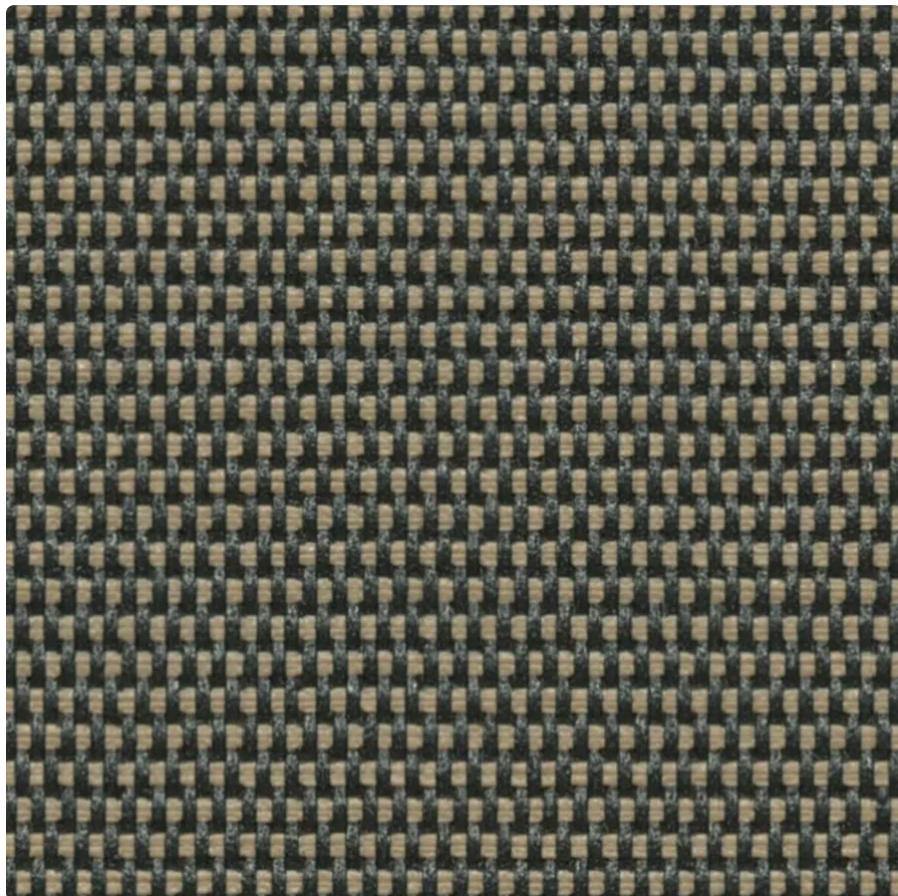
# MERMET

## DARKENING

# KIBO

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

**COLOUR** 00030005 Black Sand (Side A)



<b>WIDTH(S)</b>	250 cm
<b>DENSITY</b>	0%
<b>VISUAL COMFORT - BLACK SAND (SIDE A)</b>	
Glare control	4
View through	0
Privacy	4
Daylight	0
<b>THERMAL COMFORT WITH GLAZING F</b>	
Class interior	
<b>THERMAL AND VISUAL PROPERTIES</b>	
Solar Reflectance Rs	12,7%
Solar Transmittance Ts	0,0%
Interior g-tot - Glazing F	0,551
Visual Transmittance Tv	0,000
Diffuse Visual Transmittance Tv <sub>n-dif</sub>	0,000
Direct Visual Transmittance Tv <sub>n-n</sub>	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 <sup>2</sup> ± 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 <sub>w</sub> )	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 (%)	12,7
Solar Absorptance As (%)	87,3

### Visual properties

Direct Visual Transmittance Tv <sub>n-n</sub>	0,000
Diffuse Visual Transmittance Tv <sub>n-dif</sub>	0,000
Diffuse Hemispherical Transmittance Tv <sub>dif-h</sub>	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 <sub>tot</sub> Glazing F	0,551	0
G <sub>tot</sub> Glazing G	0,287	2
G <sub>tot</sub> Glazing H	0,466	1

## HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Reach compliant



Printable



Lead free



Antibacterial



Fire retardant



Made in EU



Greenguard Gold