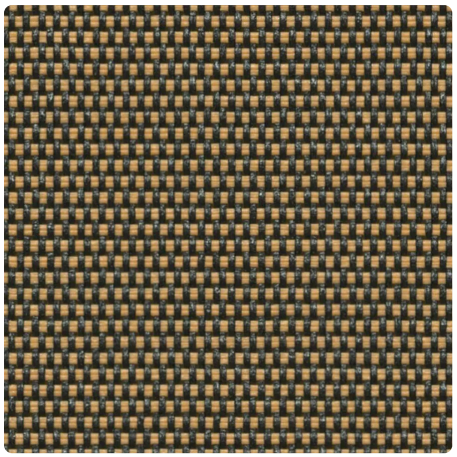
ESSENTIALS

M-SCREEN 3

Fabric that combines visual and thermal comfort

COLOUR 00030009 Black Apricot



WIDTH(S)	200, 250, 320 cm
DENSITY	3%

VISUAL COMFORT - BLACK APRICOT

Glare control	1
View through	2
Privacy	2
Daylight	1

THERMAL COMFORT WITH GLAZING F

Class interior

THERMAL AND VISUAL PROPERTIES

Solar Reflectance Rs	14,2%
Solar Transmittance Ts	4,7%
Interior g-tot - Glazing F	0,543
Visual Transmittance Tv	0,041
Diffuse Visual Transmittance Tvn-dif	0,008
Direct Visual Transmittance Tvn-n	0,032

ABOUT THIS RANGE



Discover our top-rated interior solar shading fabrics: Unmatched quality, proven performance, and widely acclaimed as the most popular choice. Elevate your space with superior solutions!

M-SCREEN 3

- ✓ Good glare control with dark colours
- ✓ 2 other densities for tailored solar shading based on building orientation
- ✓ Blackout solution available with Kibo
- ✓ Extra wide width (320 cm)
- ✓ Economical: 3 width sizes to reduce waste in the manufacturing of fabric panels

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	36% Fibreglass - 64% PVC	
Weaving pattern	Natté 1x2	
Width(s)	200, 250, 320 cm	
Roll length (nominal)	Rolls of 33 lm	
Surface mass (weight)	415 g/m² ± 5%	ISO 2286-2
Thickness	0.4 mm ± 5%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 7/8 (white not graded)	ISO 105 B02
Acoustic properties (αw)	0.42	ISO 10534-2

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>130 daN/5 cm	ISO 1421
Breaking strength - Weft	>150 daN/5 cm	ISO 1421
Elongation at break - Warp	<5%	ISO 1421
Elongation at break - Weft	<5%	ISO 1421
Tear strength - Warp	≥5 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
Germany	B1	DIN 4102-1
Italy	Classe Uno	UNI 9177
United Kingdom	Class 0	BS 476 part 6 & 7
United States	FR	NFPA 701

THERMAL AND VISUAL PROPERTIES

Thermal properties		
Solar Transmittance Ts (%)	4,7	
Solar Reflectance Rs (%)	14,2	
Solar Absorptance As (%)	81,2	
Visual properties		
Direct Visual Transmittance Tvn-n	0,032	
Diffuse Visual Transmittance Tvn-dif	0,008	
Diffuse Hemispherical Transmittance Tvdif-h	0,031	
Visual Transmittance Tv	0,041	
Daylight	1	
Glare control	1	
Privacy	2	
View through	2	
UV Protection (Suv Class)	3	
Thermal factors	Average value	Class
Gtot Glazing F	0,543	0
Gtot Glazing G	0,286	2
Gtot Glazing H	0,464	1

HEALTH, SAFETY AND OTHER PROPERTIES

5

Warranty

Printable

Antibacterial

Fire retardant

Made in EU

GREENGUARD GOLD

Greenguard Gold