

MATRIX

FLAME RETARDANT BLACKOUT FABRICS

LOUVOLITE
COMMERCIAL

www.louvolitecommercial.com

MATRIX



MONOCHROME



MONOCHROME

2.1m 2053594A
89mm 2053594D



FLAX

2.1m 2053928A
89mm 2053928D



HESSIAN

2.1m 2053440A
89mm 2053440D



CALICO

2.1m 2053112A
89mm 2053112D



REED

2.1m 2053862A
89mm 2053862D

BLACKOUT

LUXURY WEAVE

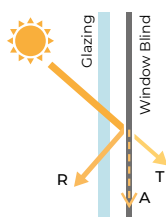
ROLLER

AND VERTICAL

Specifications	Matrix
Colour Range	5
Dim Out	Blackout
Composition	100% Polyester
Exterior Colour	White
Roller Width	2.1m
Roller Roll Length	20m
Vertical Louvre Widths	89mm
Vertical Roll Length	100m
Weight	426g/m ²
Thickness	0.72mm
Blind Types	Roller, Panel, Vertical
Colour Fastness (scale of 8)	3-8 - BS EN ISO 105-B02-2014
Flammability Standard	BS 5867 Part 2 Type B
Environmental Certification	OEKO-TEX® StEP
	Greenshield - VOC Safe Fabrics
Cleaning	Not suitable for cleaning with a damp or wet cloth.

Solar, Optical & Colour Fastness Properties

	Solar			Visual			UV Block	CF	DP	SC - EN 14501					Gtot				
	R _s	A _s	T _s	R _v	A _v	T _v				A	B	C	D	E	A	B	C	D	E
Calico	74	26	0	82	18	0	100	7	2	0.32	0.36	0.38	0.28	0.37	0.28	0.32	0.33	0.24	0.32
Flax	74	26	0	82	18	0	100	3	2	0.32	0.36	0.38	0.28	0.37	0.28	0.32	0.33	0.24	0.32
Hessian	74	26	0	82	18	0	100	4	2	0.32	0.36	0.38	0.28	0.37	0.28	0.32	0.33	0.24	0.32
Monochrome	74	26	0	82	18	0	100	8	2	0.32	0.36	0.38	0.28	0.37	0.28	0.32	0.33	0.24	0.32
Reed	74	26	0	82	18	0	100	7	2	0.32	0.36	0.38	0.28	0.37	0.28	0.32	0.33	0.24	0.32



Solar Gain: The amount of heat increase resulting from solar energy entering a room. It is the total of three separate parts - the amount of energy transmitted directly into the room, the energy which is absorbed by the blind and the proportion of energy which is absorbed by the window.

R: % of reflected heat and light.
A: % of absorbed heat and light.
T: % of transmitted heat and light.

UV Block: the % of UV light blocked by the fabric.
Colour Fastness (CF): Scale of 8, BS EN ISO 105-B02-2014.

Darkening Performance (DP): Scale of 0-4.
 0: lowest opacity
 4: highest. A rating of 4 indicates the product is completely opaque with no pinholes or light transfer.

Please note: Blackout fabric does not create total darkness. As a blind there will be lightstrike around the blind edges.

Shading Co-efficient (SC): The solar heat gain with the blind at the window divided by the solar heat gain with no blind at the window. The lower the shading co-efficient, the higher the efficiency of the fabric.

Gtot: Amount of heat entering through the glazing and shading combined.

Glazing system (EN 410)
 A: Clear Single Glazing.
 B: Clear Double Glazing.
 C: Clear Double Glazing Low Emissivity.
 D: Solar Control Double Glazing Low Emissivity.
 E: Triple Glazing.

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