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PERSPECTIVE 5%

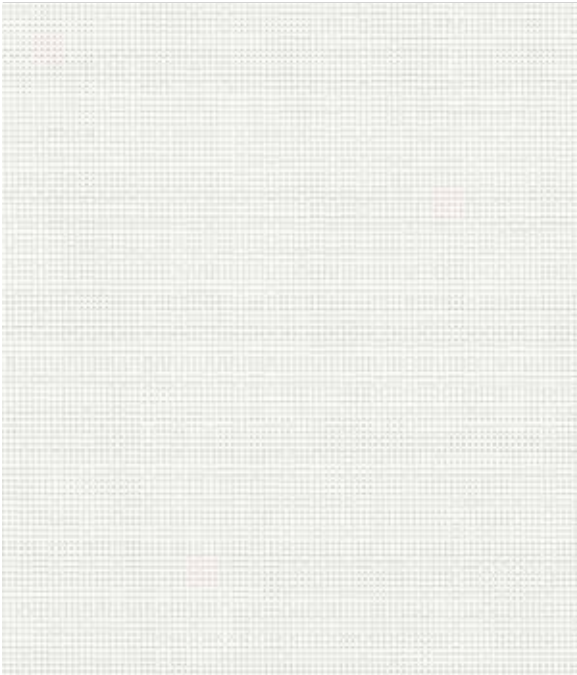
SOLAR PROTECTION FABRICS

LOUVOLITE

COMMERCIAL

www.louvolitecommercial.com

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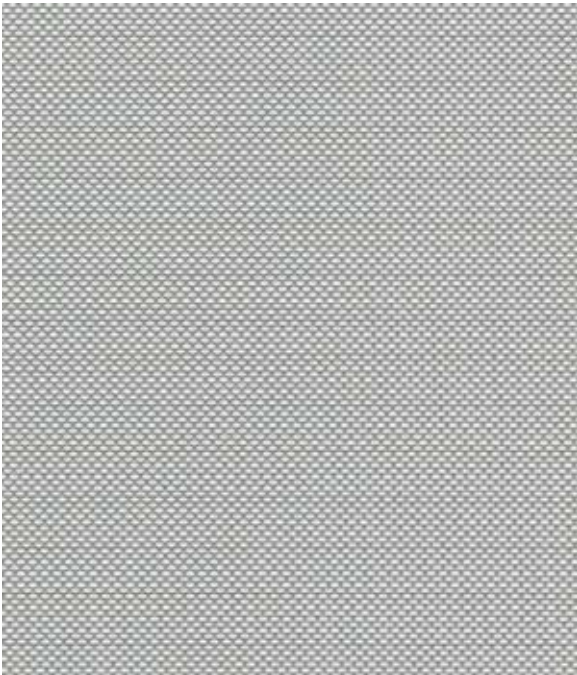
WHITE

- 2m 2037910A
- 2.5m 2039910A
- 3m 2038910A
- 89mm 2038910D
- 127mm 2038910B



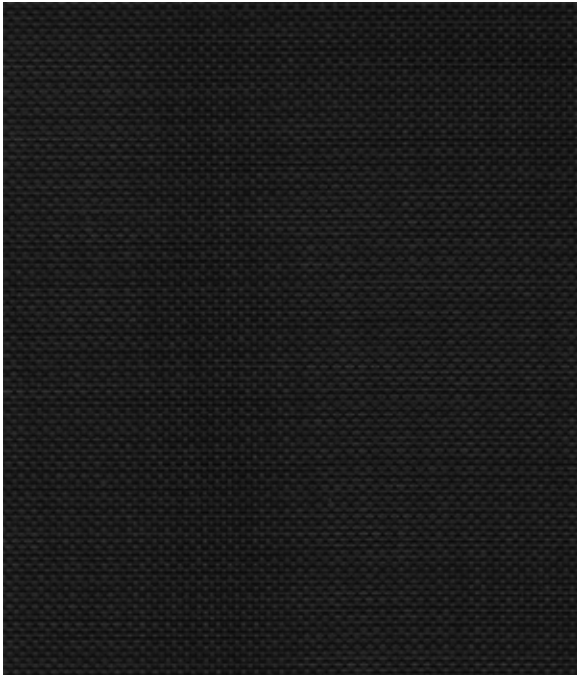
BEIGE

- 2m 2037422A
- 2.5m 2039422A
- 3m 2038422A
- 89mm 2038422D
- 127mm 2038422B



GREY

- 2m 2037292A
- 2.5m 2039292A
- 3m 2038292A
- 89mm 2038292D
- 127mm 2038292B



BLACK

- 2m 2037195A
- 2.5m 2039195A
- 3m 2038195A
- 89mm 2038195D
- 127mm 2038195B

3 WIDTHS

2m, 2.5m and 3m

5%

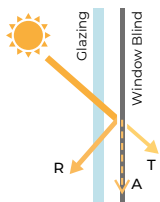
OPENNESS

OTHER OPTIONS AVAILABLE

Specifications	Perspective 5%
Colour Range	4
Openness	5%
Dim Out	Light Filtering
Composition	78% PVC 22% Polyester
Exterior Colour	Self-coloured
Roller Width	2m, 2.5m, 3m
Roller Roll Length	20m
Vertical Louvre Widths	89mm, 127mm
Vertical Roll Length	100m
Weight	443g/m ²
Thickness	0.64mm
Fabric Finish	2x2 Basket Weave
Blind Types	Roller, Panel, Vertical
Mechanical Resistance	Warp Weft
Breaking	≥ 1438.9 N/5cm ≥ 1358.2 N/5cm
Tearing	≥ 14.2 N ≥ 16.7 N
Colour Fastness (scale of 8)	8 - BS EN ISO 105-B02-2014
Flammability Standard	BS 5867 Part 2 Type B German B1 EN 13773:2003 Class 1 NFPA 701-2015 Method 1
Environmental Certification	Greenguard® Gold Certified Greenguard® Certified Oeko-tex Standard 100 Certified
Bacteria & Fungal Resistant	ASTM E2180, ASTM G21
Lead Free	ASTM E1645/RoHs
Cleaning	Gently wipe clean with a soft, damp cloth. Allow to dry in down position.

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
Beige	59	21	20	69	15	16	91	8	0	0.45	0.47	0.44	0.30	0.42	0.39	0.41	0.38	0.26	0.37
Black	3	89	8	3	88	9	92	8	0	0.81	0.79	0.64	0.35	0.61	0.71	0.68	0.56	0.31	0.53
Grey	45	40	15	49	35	16	91	8	0	0.54	0.54	0.49	0.31	0.47	0.47	0.47	0.42	0.27	0.41
White	68	8	24	78	1	21	91	8	0	0.40	0.41	0.40	0.29	0.39	0.35	0.36	0.35	0.25	0.34



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.

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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