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# PERSPECTIVE 1%

SOLAR PROTECTION FABRICS

LOUVOLITE  
COMMERCIAL

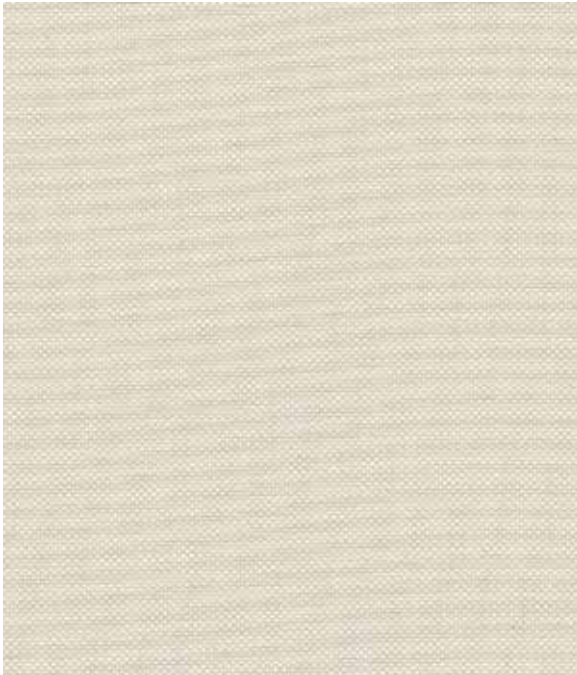
[www.louvolitecommercial.com](http://www.louvolitecommercial.com)

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WHITE

- 2m 2041910A
- 2.5m 2043910A
- 3m 2042910A
- 89mm 2042910D
- 127mm 2042910B



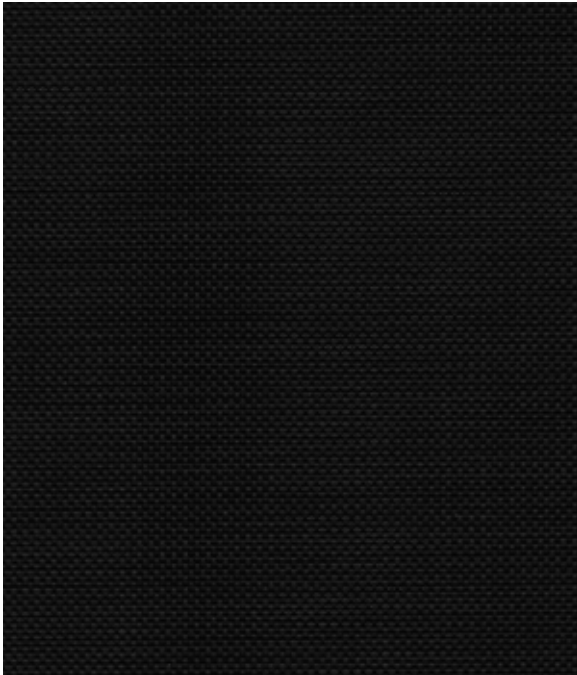
BEIGE

- 2m 2041422A
- 2.5m 2043422A
- 3m 2042422A
- 89mm 2042422D
- 127mm 2042422B



GREY

- 2m 2041292A
- 2.5m 2043292A
- 3m 2042292A
- 89mm 2042292D
- 127mm 2042292B



BLACK

- 2m 2041195A
- 2.5m 2043195A
- 3m 2042195A
- 89mm 2042195D
- 127mm 2042195B

# 3 WIDTHS

2m, 2.5m and 3m

# 1%

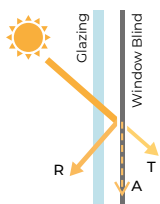
## OPENNESS

OTHER OPTIONS AVAILABLE

Specifications	Perspective 1%
Colour Range	4
Openness	1%
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	506g/m <sup>2</sup>
Thickness	0.66mm
Fabric Finish	2x2 Basket Weave
Blind Types	Roller, Panel, Vertical
Mechanical Resistance	Warp Weft
Breaking	≥ 1447.7 N/5cm    ≥ 1388.3 N/5cm
Tearing	≥ 31.3 N    ≥ 23.7 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 <sub>s</sub>	A <sub>s</sub>	T <sub>s</sub>	R <sub>v</sub>	A <sub>v</sub>	T <sub>v</sub>				A	B	C	D	E	A	B	C	D	E
Beige	62	22	16	70	19	11	96	8	0	0.43	0.45	0.42	0.29	0.41	0.37	0.39	0.37	0.25	0.36
Black	3	93	4	3	93	4	96	8	0	0.80	0.78	0.64	0.35	0.61	0.70	0.68	0.56	0.31	0.53
Grey	46	45	9	53	41	6	96	8	0	0.52	0.53	0.48	0.31	0.46	0.46	0.46	0.42	0.27	0.40
White	73	8	19	81	5	14	99	8	0	0.36	0.38	0.38	0.28	0.38	0.31	0.33	0.33	0.24	0.33



**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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