

1%

PERSPECTIVE 1%

SOLAR PROTECTION FABRICS

LOUVOLITE
COMMERCIAL

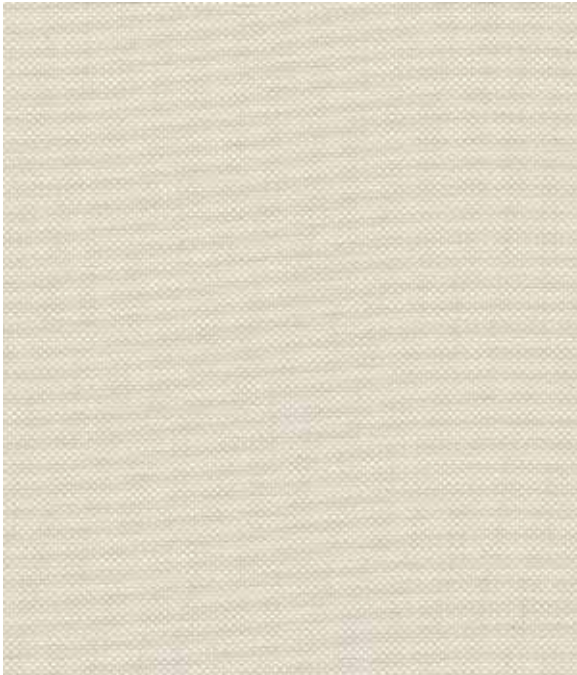
www.louvolitecommercial.com

PERSPECTIVE 1%



WHITE

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



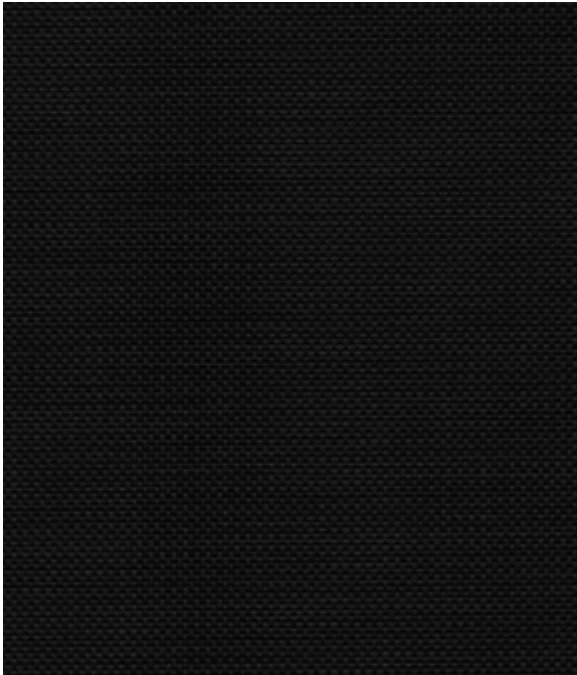
BEIGE

- 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%

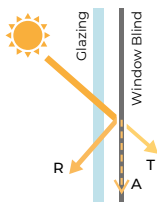
OPENNESS

OTHER OPTIONS AVAILABLE

Specifications	Perspective 1%
Colour Range	4
Openness	1%
Dim Out	Light Filtering
Composition	78% PVC 22% Polyester
Exterior Colour	Same as face
Roller Width	2m, 2.5m, 3m
Roller Roll Length	20m
Vertical Louvre Widths	89mm, 127mm
Vertical Roll Length	100m
Weight	506g/m ²
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 DIN 4102 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, Visual & Colour Fastness Properties

	Heat/Solar			Light/Visual			UV Block	CF	DP	Shading Co-efficient					Gtot				
	R _s	A _s	T _s	R _v	A _v	T _v				SG	DG	DGLE	SCLE	TG	SG	DG	DGLE	SCLE	TG
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 (EN 14501) 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)
SG: Clear Single Glazing.
DG: Clear Double Glazing.
DGLE: Clear Double Glazing Low Emissivity.
SCLE: Solar Control Double Glazing Low Emissivity.
TG: Triple Glazing.

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