

5%

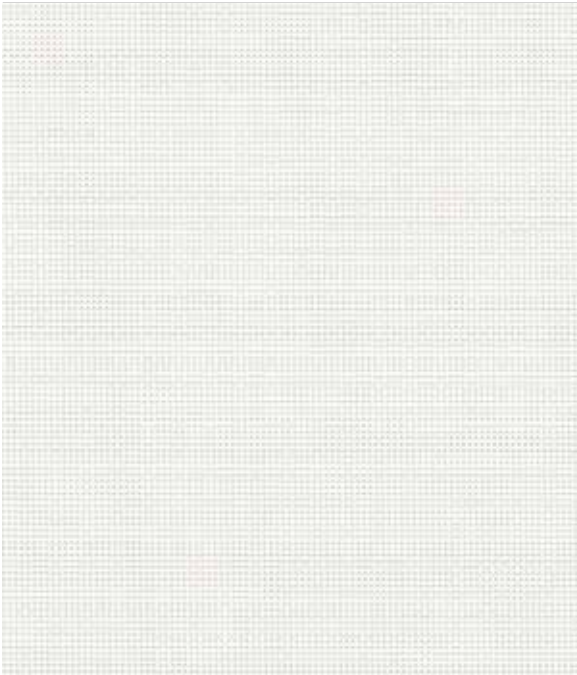
PERSPECTIVE 5%

SOLAR PROTECTION FABRICS

LOUVOLITE
COMMERCIAL

www.louvolitecommercial.com

PERSPECTIVE 5%



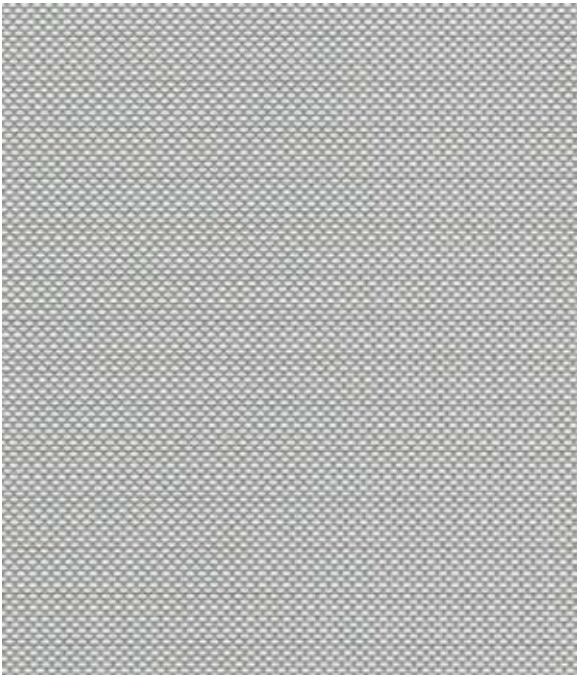
WHITE

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



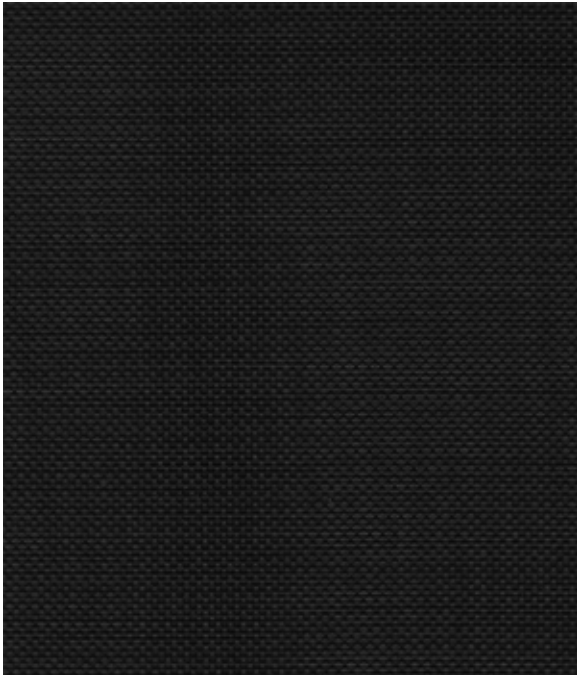
BEIGE

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

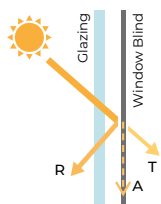
5% OPENNESS

OTHER OPTIONS AVAILABLE

Specifications	Perspective 5%
Colour Range	4
Openness	5%
Dim Out	Light Filtering
Composition	78% PVC 22% Polyester
Exterior Colour	Same as face
Roller Widths	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
Mechanical Resistance	Warp Weft
Breaking	≥ 1438.9 N/5cm ≥ 1358.2 N/5cm
Tearing	≥ 14.2 N ≥ 16.7 N
Blind Types	Roller, Panel, Vertical
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. Leave down till dry.

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	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 (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.

PERSPECTIVE 5%

