

PERSPECTIVE SCREENS

SOLAR PROTECTION FABRICS

LOUVOLITE
COMMERCIAL

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PERSPECTIVE SCREEN FABRICS

Perspective 5%: Provides the most natural light with good solar energy performance and the most transparency for a view out.

Perspective 3%: Provides a good combination of natural light, solar energy performance and view out.

Perspective 3% White Back: The twill design allows the combination of a coloured face with a white exterior for a uniform look to the building facade.

Perspective PureView®: A white 3% screen that provides the same clear view out performance as a dark coloured screen.

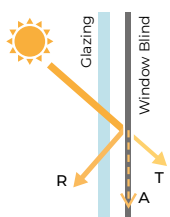
Perspective PureView® successfully reduces glare, provides a better view out and retains a level of privacy from the outside, all without compromising the natural light entering the room.

Perspective Aluview: The metallised backing acts as a thermal barrier at the window, it enhances the thermal energy and low-e performance of the fabric, reducing the demand for artificial heating and cooling. This reflective 3% screen provides optimum natural light with visual comfort, better glare control and outward visibility.

Perspective 1%: Provides limited natural light and view out, but better solar energy performance.

Perspective Blackout: Most effective for room darkening while providing a cohesive internal aesthetic with other Perspective screens. The 0% openness fabric blocks out natural light, 100% UV and up to 75% of solar radiation. Pair with Perspective 3% White Back for a matching face and a uniform exterior facade.

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
5% 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
5% 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
5% 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
5% 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
3% Beige	64	19	17	72	16	12	93	8	0	0.42	0.43	0.42	0.29	0.41	0.36	0.38	0.36	0.25	0.35
3% Black	3	92	5	3	92	5	95	8	0	0.81	0.78	0.64	0.35	0.61	0.70	0.68	0.56	0.31	0.53
3% Grey	44	42	14	49	39	12	92	8	0	0.54	0.55	0.49	0.31	0.47	0.47	0.48	0.43	0.27	0.41
3% White	72	8	20	81	4	15	92	8	0	0.37	0.39	0.39	0.28	0.38	0.32	0.34	0.34	0.25	0.33
White Back Beige	62	19	19	70	15	15	95	8	0	0.43	0.45	0.43	0.29	0.41	0.38	0.39	0.37	0.25	0.36
White Back Black	44	49	7	53	41	7	95	8	1	0.54	0.55	0.49	0.31	0.47	0.47	0.47	0.43	0.27	0.41
White Back Grey	52	37	11	59	32	8	95	8	0	0.49	0.50	0.46	0.30	0.45	0.42	0.43	0.40	0.26	0.39
White Back White	67	10	23	76	4	20	95	8	0	0.40	0.42	0.41	0.29	0.40	0.35	0.37	0.35	0.25	0.35
PureView® White	70	22	8	83	9	8	93	8	0	0.36	0.39	0.39	0.28	0.39	0.31	0.34	0.34	0.25	0.34
Aluview Beige	70	22	8	66	26	8	96	8	0	0.36	0.39	0.39	0.28	0.39	0.31	0.34	0.34	0.25	0.34
Aluview Black	44	53	3	43	53	3	96	8	0	0.53	0.54	0.49	0.31	0.47	0.46	0.47	0.42	0.27	0.41
Aluview Grey	69	23	8	65	26	9	96	8	0	0.37	0.40	0.40	0.28	0.39	0.32	0.35	0.34	0.25	0.34
Aluview White	73	16	11	73	17	10	95	8	0	0.35	0.38	0.38	0.28	0.38	0.30	0.33	0.33	0.24	0.33
1% 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
1% 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
1% 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
1% 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
Blackout Beige	71	29	0	81	19	0	100	8	3	0.34	0.38	0.39	0.28	0.38	0.30	0.33	0.34	0.24	0.33
Blackout Black	75	25	0	85	15	0	100	8	3	0.31	0.36	0.37	0.28	0.37	0.27	0.31	0.32	0.24	0.32
Blackout Grey	71	29	0	81	19	0	100	8	3	0.34	0.38	0.39	0.28	0.38	0.30	0.33	0.34	0.24	0.33
Blackout White	71	29	0	81	19	0	100	8	3	0.34	0.38	0.39	0.28	0.38	0.30	0.33	0.34	0.24	0.33



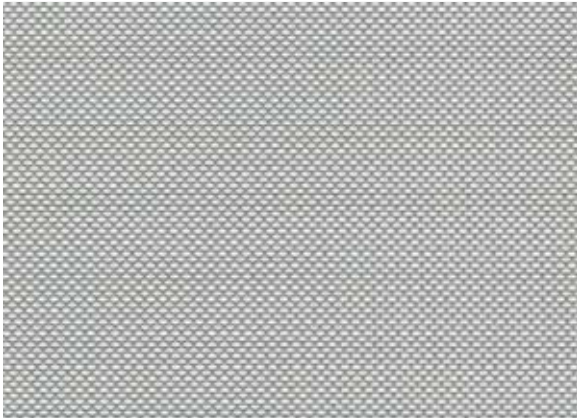
Solar Gain: The amount of heat increase resulting from solar energy entering a room. It is the total of three separate parts - the amount of energy transmitted directly into the room, the energy which is absorbed by the blind and the proportion of energy which is absorbed by the window.

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

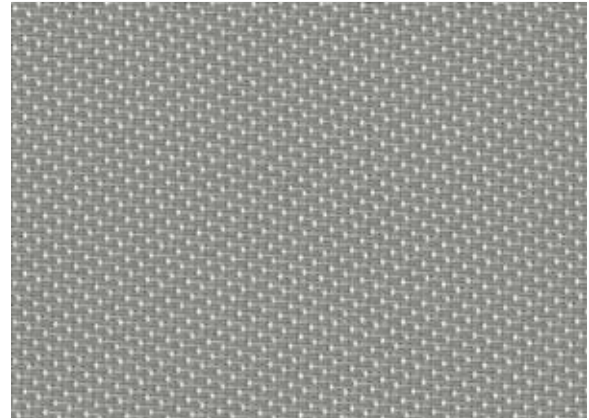
Shading Co-efficient (SC): The solar heat gain with the blind at the window divided by the solar heat gain with no blind at the window. The lower the shading co-efficient, the higher the efficiency of the fabric.
Gtot: Amount of heat entering through the glazing and shading combined.

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.



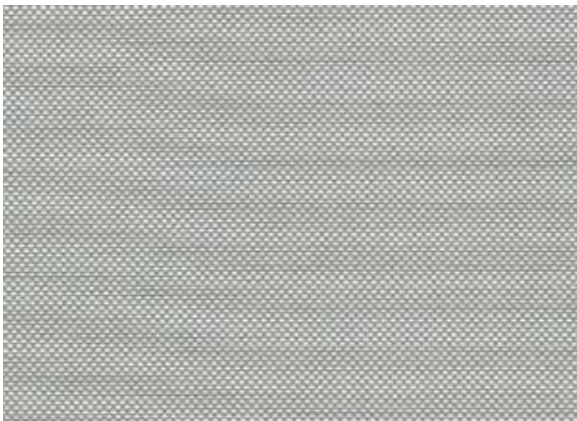
5%

2m, 2.5m & 3m
89mm & 127mm



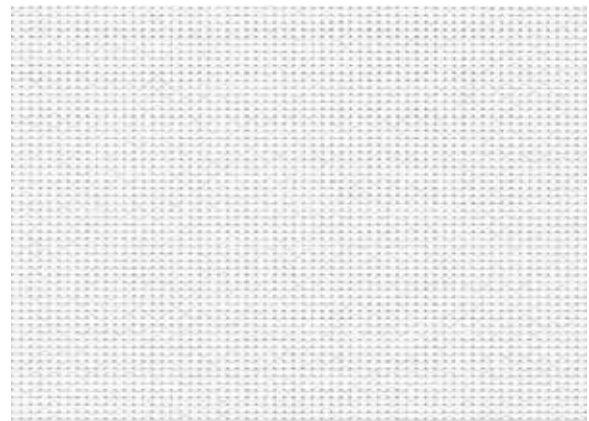
3% WHITE BACK

2m, 2.5m & 3m
89mm & 127mm



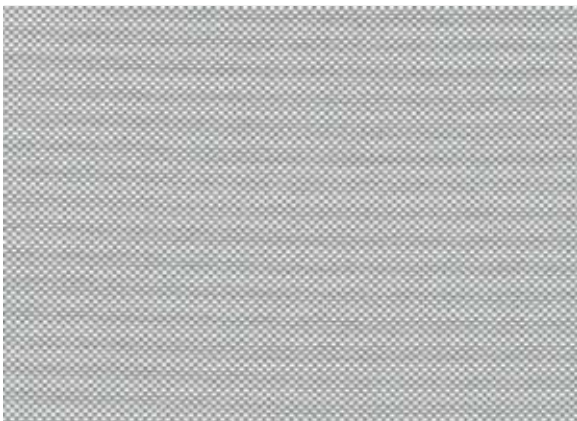
3%

2m, 2.5m & 3m
89mm & 127mm



PERSPECTIVE PUREVIEW®
WHITE ONLY

2m, 2.5m & 3m
89mm & 127mm



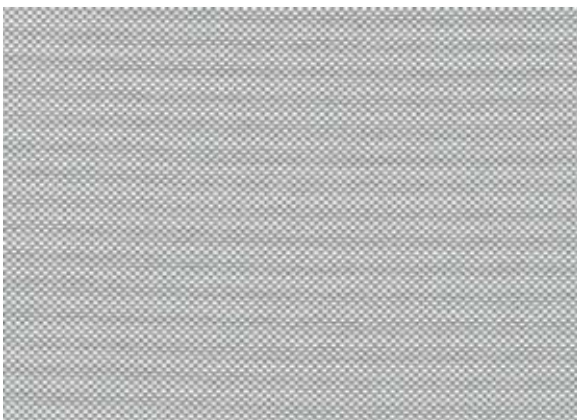
1%

2m, 2.5m & 3m
89mm & 127mm



ALUVIEW

2.5m
89mm & 127mm



BLACKOUT

3m
89mm & 127mm

PERSPECTIVE SCREENS

