

3%

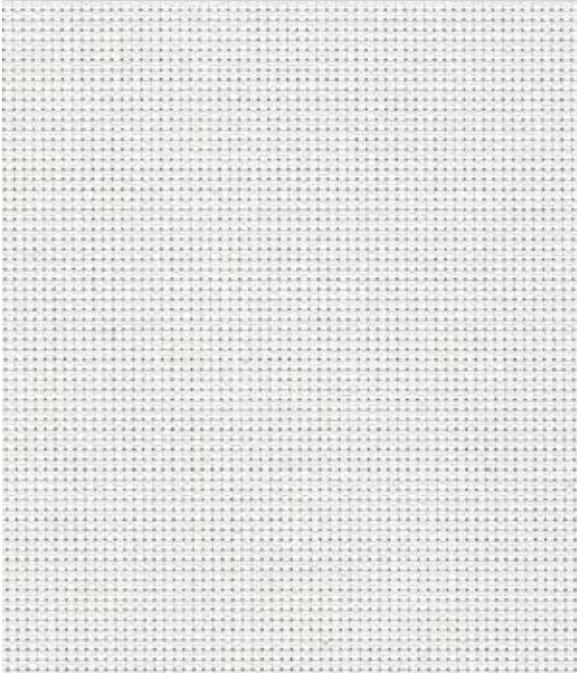
PERSPECTIVE ALUVIEW

SOLAR PROTECTION FABRICS

LOUVOLITE
COMMERCIAL

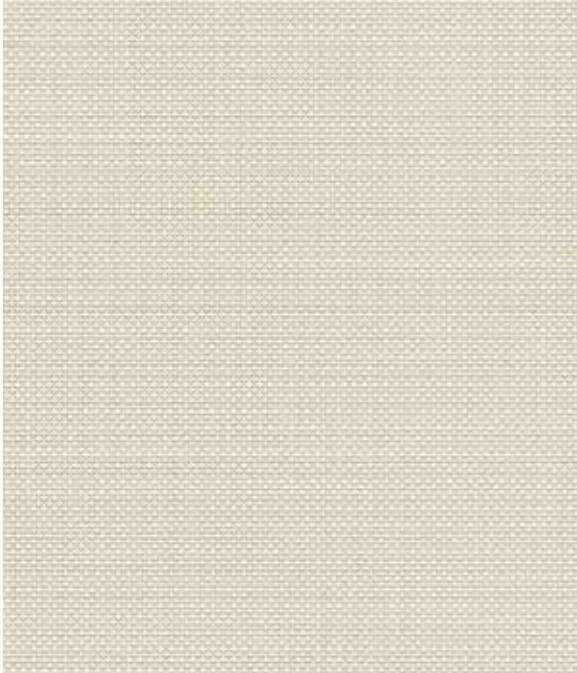
www.louvolitecommercial.com

PERSPECTIVE ALUVIEW



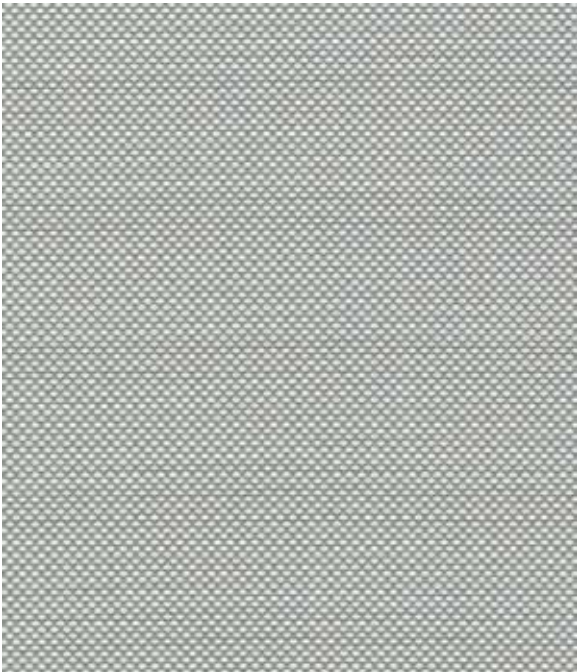
WHITE

2.5m 2068910A
89mm 2068910D
127mm 2068910B



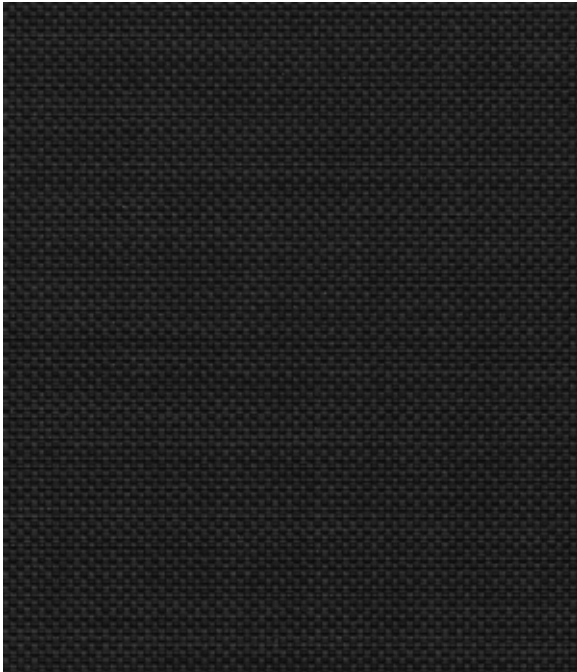
BEIGE

2.5m 2068422A
89mm 2068422D
127mm 2068422B



GREY

2.5m 2068292A
89mm 2068292D
127mm 2068292B

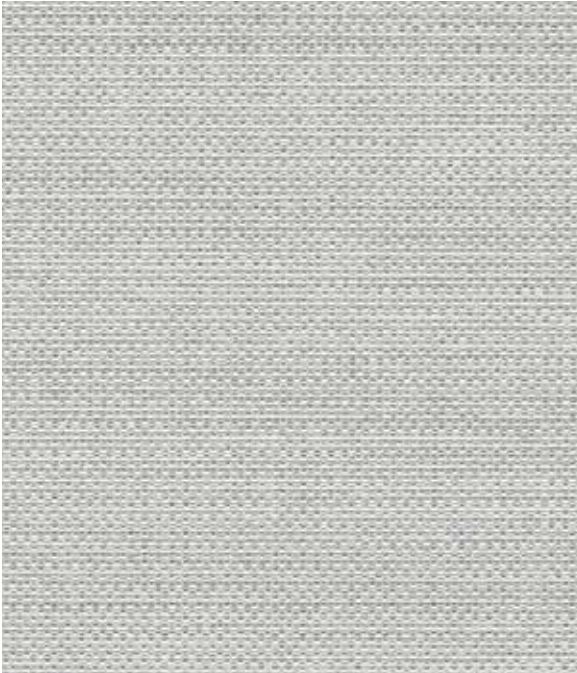


BLACK

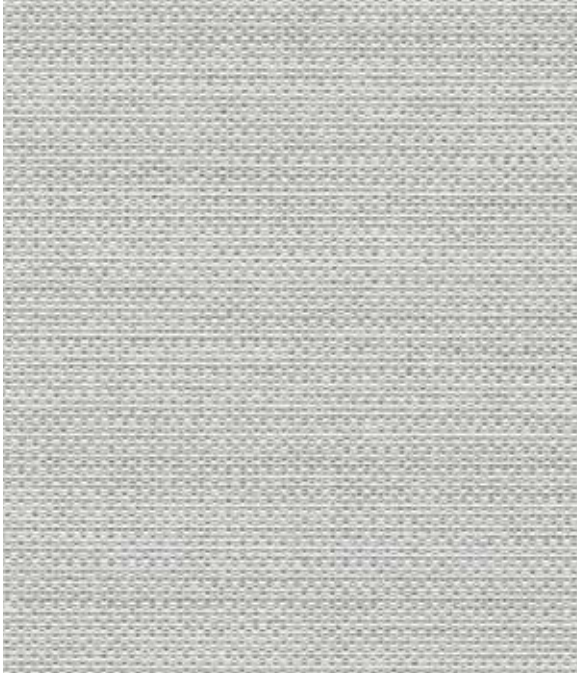
2.5m 2068195A
89mm 2068195D
127mm 2068195B

PERSPECTIVE ALUVIEW

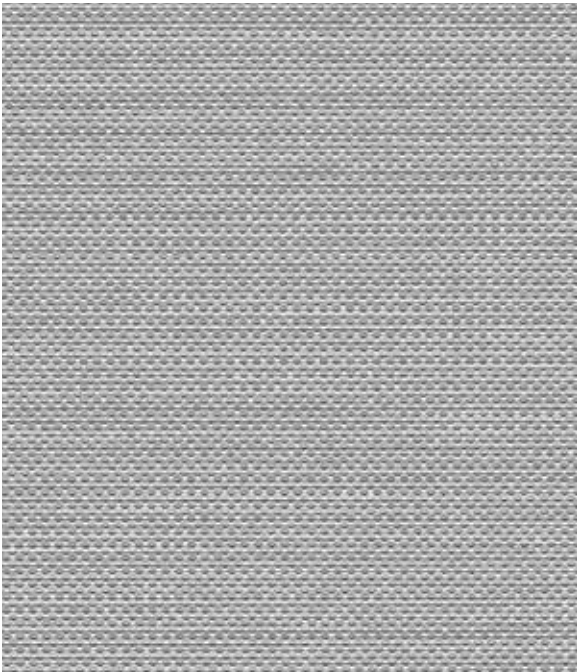
These are the reverse of the fabrics.



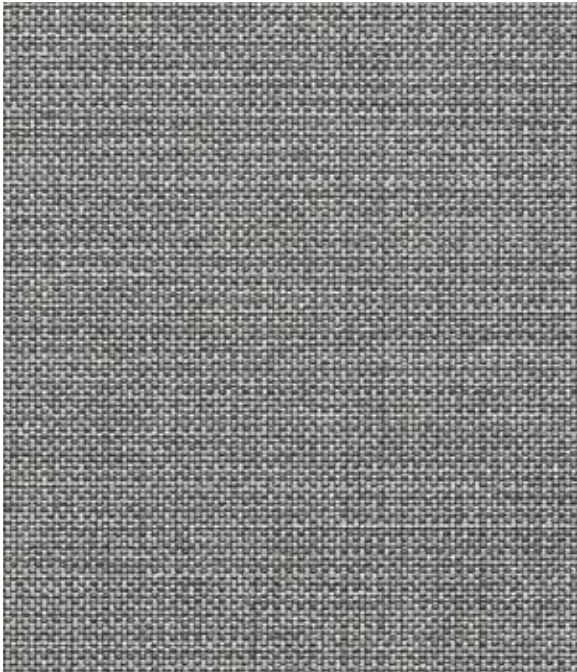
WHITE



BEIGE



GREY



BLACK

REFLECTIVE ALUMINIUM BACK

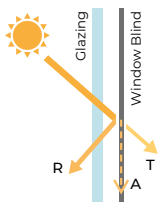
LOW E PERFORMANCE

Perspective Aluview's 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.

| Specifications | Perspective Aluview |
|--|---|
| Colour Range | 4 |
| Openness | 3% |
| Dim Out | Light Filtering |
| Composition | 76% PVC 22% Polyester 2% Aluminium Coating |
| Exterior Colour | Aluminised Coating |
| Roller Width | 2.5m |
| Roller Roll Length | 20m |
| Vertical Louvre Widths | 89mm, 127mm |
| Vertical Roll Length | 100m |
| Weight | 512g/m ² |
| Thickness | 0.64mm |
| Fabric Finish | 2x2 Basket Weave |
| Blind Types | Roller, Panel, Vertical |
| Mechanical Resistance | Warp Weft |
| Breaking | ≥ 1497 N/5cm ≥ 1370.6 N/5cm |
| Tearing | ≥ 27.9 N ≥ 23.8 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 Flammability Standard | Greenguard® Gold Certified Greenguard® Certified Oeko-tex Standard 100 Certified |
| Bacteria & Fungal Resistant | ASTM E2180, ASTM G21 |
| Lead Free | ASTM E1645/RoHs |
| Cleaning | The aluminium coating is fragile and must be handled with care to avoid damage. Gently wipe clean the fabric face 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 | 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 |
| 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 |
| 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 |
| White | 73 | 16 | 11 | 73 | 17 | 10 | 95 | 8 | 0 | 0.35 | 0.38 | 0.38 | 0.28 | 0.39 | 0.30 | 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.

PERSPECTIVE ALUVIEW

