

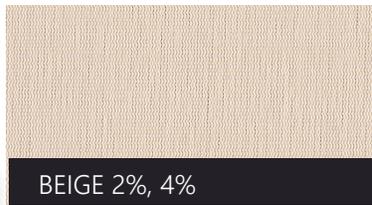
SILVERSCREEN

SILVERSCREEN HIGH PERFORMANCE SCREEN 2% - 4% OPENNESS

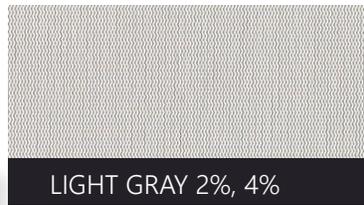
 **SHADES BY MATISS**



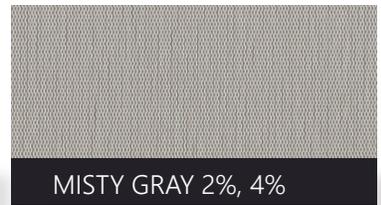
WHITE 2%, 4%



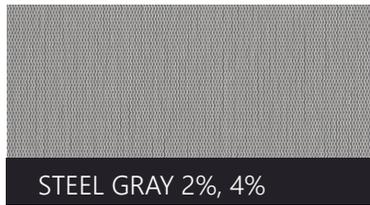
BEIGE 2%, 4%



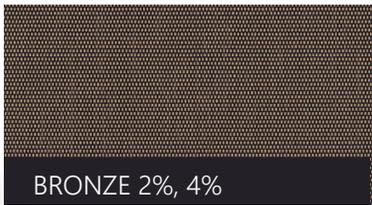
LIGHT GRAY 2%, 4%



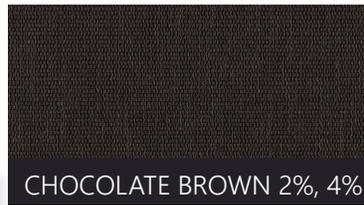
MISTY GRAY 2%, 4%



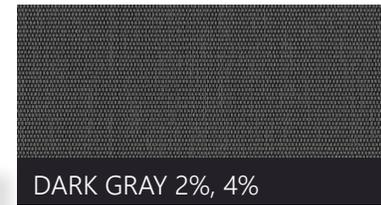
STEEL GRAY 2%, 4%



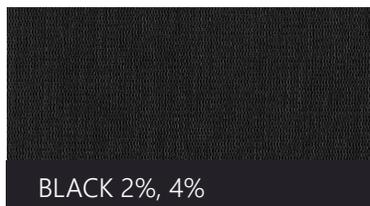
BRONZE 2%, 4%



CHOCOLATE BROWN 2%, 4%



DARK GRAY 2%, 4%



BLACK 2%, 4%

SilverScreen is a metalized interior solar shade fabric that is available in 2% and 4% openness. The secret of its superior and outstanding performance lies in its construction. Backed with an ultra-fine layer of aluminum, SilverScreen is the highest performing screen in the market, dramatically improving solar energy control, while demonstrating an excellent view through with glare control.

SILVERSCREEN

METALIZED ROLLER SHADE CLOTH

SPECIFICATIONS

| Property | 2% | 4% |
|------------------------|---|---|
| Composition | 36% Fiberglass, 64% PVC | 36% Fiberglass, 64% PVC |
| Coating | Aluminum Backing | Aluminum Backing |
| Openness | 2% | 4% |
| Width(s) | 110" (2.8m) | 94.5" (2.4m) |
| Length | 36 yd/roll (33m) | 36 yd/roll (33m) |
| Weight | 11.8 oz/yd ² (400 g/m ²) | 11.8 oz/yd ² (400 g/m ²) |
| Thickness | 0.020 in (0.50 mm) | 0.020 in (0.50 mm) |
| Fire Classification | NFPA 701, NFP 92503 specification M1, BS 5867 Part 2 Type B, CA Title 19 | NFPA 701, NFP 92503 specification M1, BS 5867 Part 2 Type B, CA Title 19 |
| Acoustical Performance | NRC 0.40 SAA 0.40 | NRC 0.25 SAA 0.26 |
| Railroadable | No | No |
| Cutting | Knife, Crush, Ultrasonic | Knife, Crush, Ultrasonic |
| Welding | Heat impulse welding recommended with welding tape. Avoid RF or HF. Test first. | Heat impulse welding recommended with welding tape. Avoid RF or HF. Test first. |

Applications Roller Shades, Panel Blinds
Warranty 10 years

Care & Cleaning
 Lightly vacuum to remove surface dust.

Thermal and Optical Factors

| | Glazing Perf | White | | Beige | | Light Gray | | Dark Beige | Misty Gray | Steel Gray | | Bronze | | Choc Brown | Dark Gray | | Black | |
|--|--------------|-------|------|-------|------|------------|------|------------|------------|------------|------|--------|------|------------|-----------|------|-------|------|
| | | 2% | 4% | 2% | 4% | 2% | 4% | 4% | 4% | 2% | 4% | 2% | 4% | 4% | 2% | 4% | 2% | 4% |
| Solar Reflection Outside | | 82% | 77% | 82% | 76% | 85% | 77% | 76% | 75% | 82% | 76% | 81% | 75% | 76% | 81% | 76% | 85% | 76% |
| Light Transmission | | 3% | 6% | 3% | 5% | 3% | 5% | 5% | 5% | 3% | 5% | 3% | 5% | 4% | 3% | 4% | 3% | 4% |
| Openness Factor | | 2% | 4% | 2% | 4% | 2% | 4% | 4% | 4% | 2% | 4% | 2% | 4% | 4% | 2% | 4% | 2% | 4% |
| "IR Emissivity (metal side)" | | 0.05 | 0.16 | 0.05 | 0.16 | 0.05 | 0.16 | 0.16 | 0.16 | 0.07 | 0.16 | 0.10 | 0.16 | 0.16 | 0.10 | 0.16 | 0.10 | 0.16 |
| Color Rendering Index | | 100 | 100 | 100 | 99 | 100 | 99 | 99 | 100 | 100 | 100 | 100 | 99 | 100 | 100 | 99 | 99 | 99 |
| High Performance Glazing (reference glazing D EN14501) | | | | | | | | | | | | | | | | | | |
| Light Transmission | 60% | 2% | 4% | 2% | 4% | 2% | 4% | 4% | 3% | 2% | 4% | 2% | 4% | 3% | 2% | 3% | 2% | 3% |
| "Solar Heat Gain Coefficient (SHGC)" | 32% | 12% | 14% | 12% | 14% | 12% | 14% | 14% | 14% | 12% | 14% | 13% | 14% | 14% | 13% | 14% | 13% | 14% |
| U-value (W/m ² K) | 1.1 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| Insulating Glazing (reference glazing C EN14501) | | | | | | | | | | | | | | | | | | |
| Light Transmission | 79% | 3% | 5% | 3% | 5% | 3% | 5% | 5% | 4% | 3% | 5% | 3% | 5% | 4% | 3% | 4% | 3% | 4% |
| "Solar Heat Gain Coefficient (SHGC)" | 59% | 22% | 25% | 22% | 26% | 22% | 25% | 26% | 26% | 23% | 26% | 24% | 26% | 26% | 24% | 26% | 24% | 25% |
| U-value (W/m ² K) | 1.2 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |

