

SilverScreen Low-E

Best Performing Solar Screen

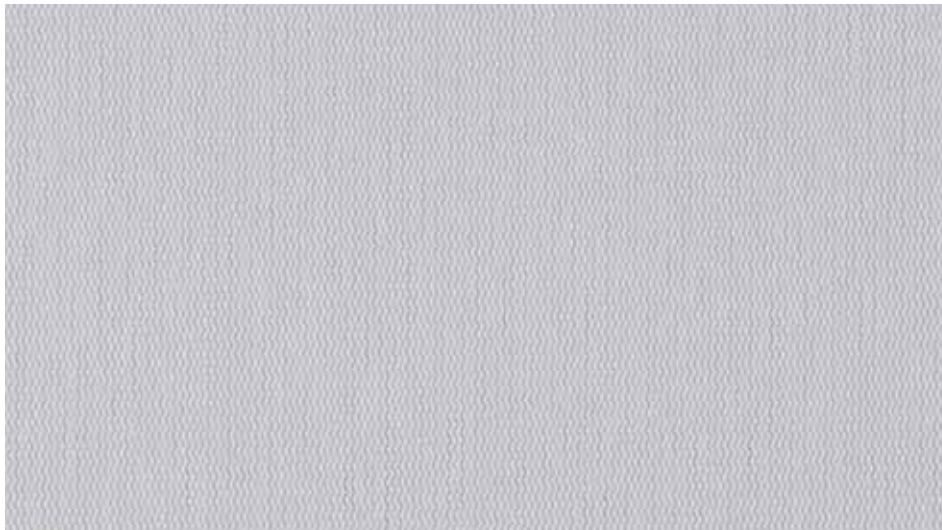


The ultimate solution for solar heat and light control

- Highest solar reflectance of 82% provides superb heat and light control
- Lowest-E fabric provides excellent insulation properties
- Openness factor of 2% or 4% provides clear view-through
- Excellent solution to reduce cooling and heating requirements in buildings
- Energy savings and indoor application result in low total cost of ownership

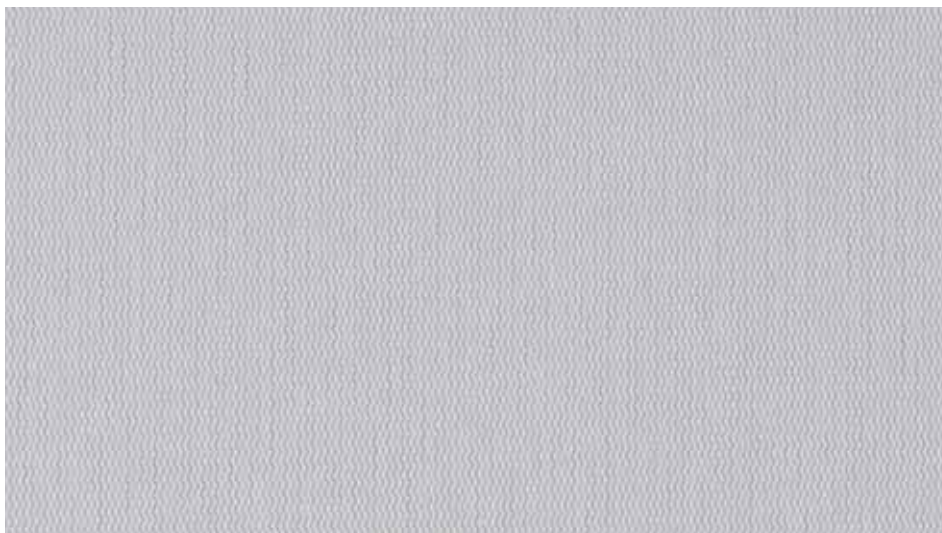
Verosol

Transparencies



202  2% OF

Lowest-E Screen

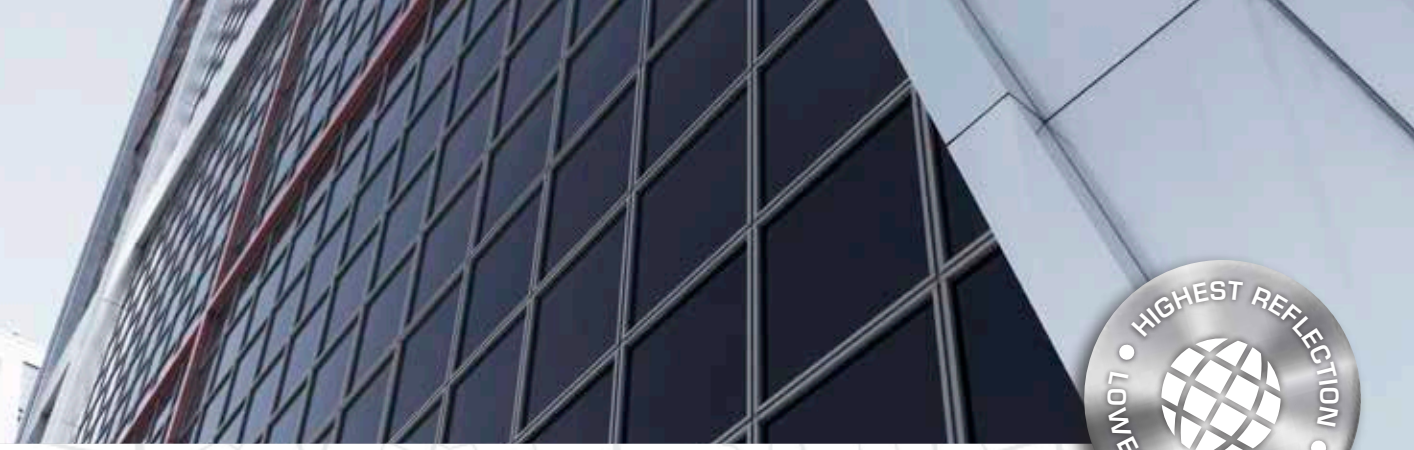


205  4% OF

Specifications SilverScreen Low-E

| | | | | | |
|---|---|-------------------------|-------------------------|------------------------------|-------------------------|
| Thickness | 0,50 mm | | | | |
| Weight | 400 g/m ² | | | | |
| Width | 240 cm +/-5 cm | | | | |
| Composition | PVC / Glass – 64% / 36% | | | | |
| Flame retardant standards | NFP 92503 specification M1, NFPA 701, BS 5867 Part 2 Type B | | | | |
| Environmental standards | Öko-Tex Standard 100, ISO 14001 and ISO 9001, Greenguard Gold, Ecospecifier | | | | |
| | Glazing performance | White ED01 2% OF | White ED01 4% OF | Misty Grey EC01 4% OF | Black EB01 4% OF |
| Solar reflection outside | | 82% | 77% | 75% | 76% |
| Light transmission | | 3% | 6% | 5% | 4% |
| Openness Factor | | 2% | 4% | 4% | 4% |
| IR emissivity (metal side) | | 0.05 | 0.16 | 0.16 | 0.16 |
| High Performance glazing (reference glazing D EN14501) | | | | | |
| Light transmission | 60% | 2% | 4% | 3% | 3% |
| G-value / SHGC | 32% | 12% | 14% | 14% | 14% |
| U-value in W/m²K | 1.1 | 0.7 | 0.7 | 0.7 | 0.7 |
| Glare rating according to EN 14501 | | 3 | 3 | 3 | 3 |

Optical properties are measured according to EN 14500, ISO 9050 & EN 410. High performance glazing is Reference glazing D from EN 14501. For more information about technical data, energy savings and worldwide distribution, refer to www.verosol.com
Disclaimer: The technical data are based on average data and are subject to production tolerances.



10 Colours

The colours shown may vary from the real colours due to the printing process.



White EDO1
2% and 4%



Light Grey EDO3
2% and 4%



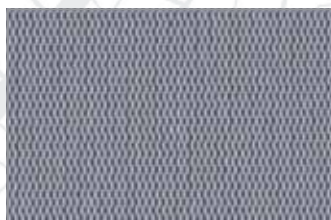
Beige EDO2
2% and 4%



Misty Grey ECO1
4%



Dark Beige EDO4
4%



Steel Grey ECO2
4%



Bronze EBO3
4%



Dark Grey EBO2
4%



Chocolate Brown EBO4
4%



Black EBO1
4%



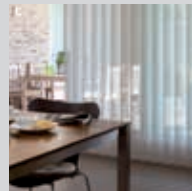
Applications for SilverScreen Low-E:



Roller Blind



Panel Tracks



Verticals



Inventors of the perfect shade

Verosol