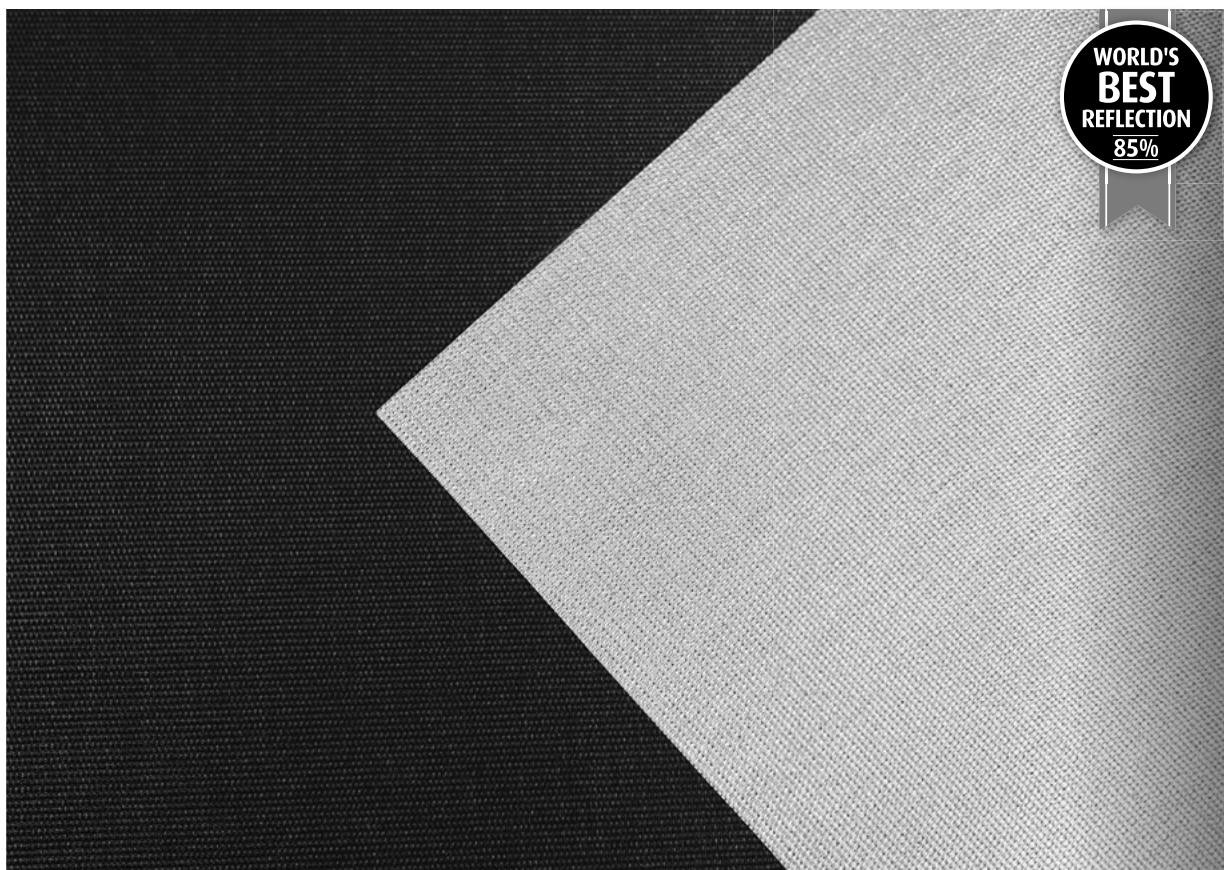


Semi transparent metallised screens

## 202 SilverScreen 2%



The ultimate solution for heat protection and light control

The best performing indoor solar screen worldwide

- World's highest solar reflectance of 85% provides superb heat and light control
- Lowest-E fabric provides excellent insulation properties
- Openness factor of 2% provides clear view through
- Excellent solution to reduce cooling and heating requirements in buildings
- g-Value can be equal to external blinds. Moreover, internal blinds insulate and save maintenance costs
- Energy savings and indoor application result in low total cost of ownership
- Flame retardant
- Available in a width up to 2.8 meter



Roller blinds



Panel tracks



Flame retardant

# Verosol

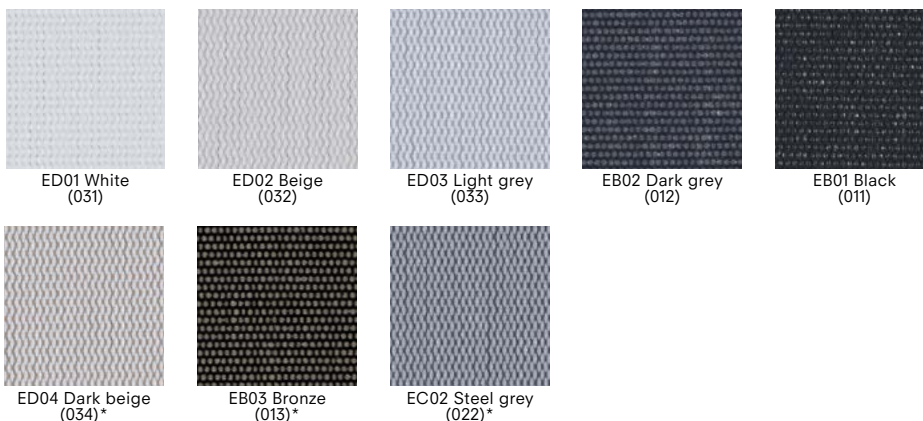
## Specification details fabrics

|   |  |
|---|--|
| Composition                                     | 64% PVC / 36% Glass  |
| Weight  | 400 g/m <sup>2</sup>   |
| Thickness                                       | 0.46 mm  |
| Fabric width                                    | Max. 280 cm  |
| Openness factor                                 | 2%   |
| IR emissivity metal side                        | 0.03   |
| Colour fastness                                 | ISO105-B02; exterior: 8  |
| Flame retardant                                 | EN 13501-1 C-s3,d0, BS 5867 part 2 type B, NFP 92503 M1, NFPA 701, AS/NZS 1530.3 (0-0-0-4) |
| Environment                                     | GreenGuard (LEED), GreenGuard Gold, REACH, RoHS2, HPD2.1, Formaldehyde free                |
| Solar transmission                              | 2% (Black) - 3% (White)  |
| Solar reflection outside                        | 85%  |
| Light transmission                              | 2% (Black) - 3% (White)  |
| UV transmission                                 | 2% (Black) - 3% (White)  |
| Colour rendering index (Ra)                     | 99   |
| Visual contact according to EN 14501:2021       | 2  |
| Glare control rating according to EN 14501:2021 | 4 <sup>1</sup>   |

## Specification details fabrics and glazing

|  | Solar control double glass |               | Insulating double glass    |               | Solar control triple glass |               | Insulating triple glass    |               |
|--|----------------------------|---------------|----------------------------|---------------|----------------------------|---------------|----------------------------|---------------|
|  | Ref. glazing G performance | White / Black | Ref. glazing F performance | White / Black | Glazing I performance      | White / Black | Ref. glazing H performance | White / Black |
| Light Transmission, LT-value             | 70%                        | 3% / 2%       | 82%                        | 3% / 2%       | 64%                        | 3% / 2%       | 74%                        | 3% / 2%       |
| Solar heat gain, g-value / SHGC          | 33%                        | 8%            | 65%                        | 20%           | 31%                        | 10%           | 53%                        | 20%           |
| Insulation, U-value (W/m <sup>2</sup> K) | 1.0                        | 0.65          | 1.1                        | 0.68          | 0.6                        | 0.45          | 0.7                        | 0.51          |

## Colour range



Optical properties are measured according to EN 14500, ISO 9050, ASTM C1371 & EN 410. Reference glazings according to EN 14501:2021 For more information about technical data, energy savings and worldwide distribution, refer to [www.verosol.com](http://www.verosol.com). Disclaimer: The technical data is based on average data and is subject to production tolerances. The colours shown may vary from the supplied fabric due to variation in the production process. Subject to misprints, errors and technical modifications.  
<sup>1</sup>Cut off angle ≤65°, upgrade with 1 class according to EN 14501:2021.  
 All technical details per colour available upon request.

\* Dark Beige, Steel Grey and Bronze are CSR (Customer Special Request). Samples on request.



Please refer to our website [www.verosol.com](http://www.verosol.com) to request a sample