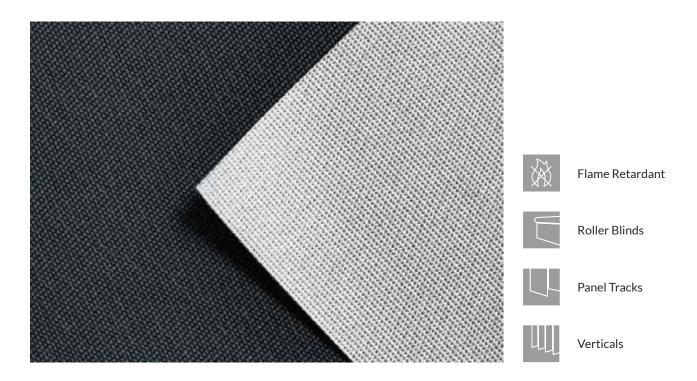


SilverScreen 4%

Semi Transparent Metallised Screens



Our most popular solution for solar protection and light control

Top performing solar screen

- High solar reflectance of 77% provides superb heat and light control
- Openness factor of 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
- Flame retardant
- Available in a width up to 3.2 meter

SilverScreen 4%

Semi Transparent Metallised Screens

Specification details

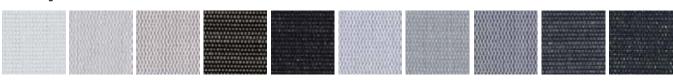
PVC coated glass fibre
400 g/m ²
0.5 mm
NFP 92503 specification M1, NFPA 701, BS 5867 Part 2 Type B, AS 1530
4%
6%
6%
77%
0.16
ISO 2409 classification 0
ISO105-B02: >7
Greenguard Gold, Formaldehyde free; HPD (Health Product Declaration, USA)

Technical details	White ED01	Beige ED02	Dark Beige ED04	Bronze EB03	Choc. Brown EB04	Light Grey ED03	Misty Grey EC01	Steel Grey EC02	Dark Grey EB02	Black EB01
Solar reflection outside	77%	76%	76%	75%	76%	77%	75%	76%	76%	76%
Light Transmission (LT)	6%	5%	5%	5%	4%	5%	5%	5%	4%	4%
Openness Factor (OF)	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%
IR emissivity metal side	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Colour rendering index (Ra)	100	99	99	99	100	99	100	100	99	99

High Performance Glazing (reference glazing D EN14501)	Performance of Glazing	White ED01	Beige ED02	Dark Beige ED04	Bronze EB03	Choc. Brown EB04	Light Grey ED03	Misty Grey EC01	Steel Grey EC02	Dark Grey EB02	Black EB01
Light Transmission (LT)	60%	4%	4%	4%	4%	3%	4%	3%	4%	3%	3%
g-value / SHGC	32%	14%	14%	14%	14%	14%	14%	14%	14%	14%	14%
U-value (W/m²K)	1.1	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)	Performance of Glazing	White ED01	Beige ED02	Dark Beige ED04	Bronze EB03	Choc. Brown EB04	Light Grey ED03	Misty Grey EC01	Steel Grey EC02	Dark Grey EB02	Black EB01
Light Transmission (LT)	79%	5%	5%	5%	5%	4%	5%	4%	5%	4%	4%
g-value / SHGC	59%	25%	26%	26%	26%	26%	25%	26%	26%	26%	25%
U-value (W/m²K)	1.2	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

Colour Range





ED01 White

For more information or updates please refer to www.verosol.com/specifications