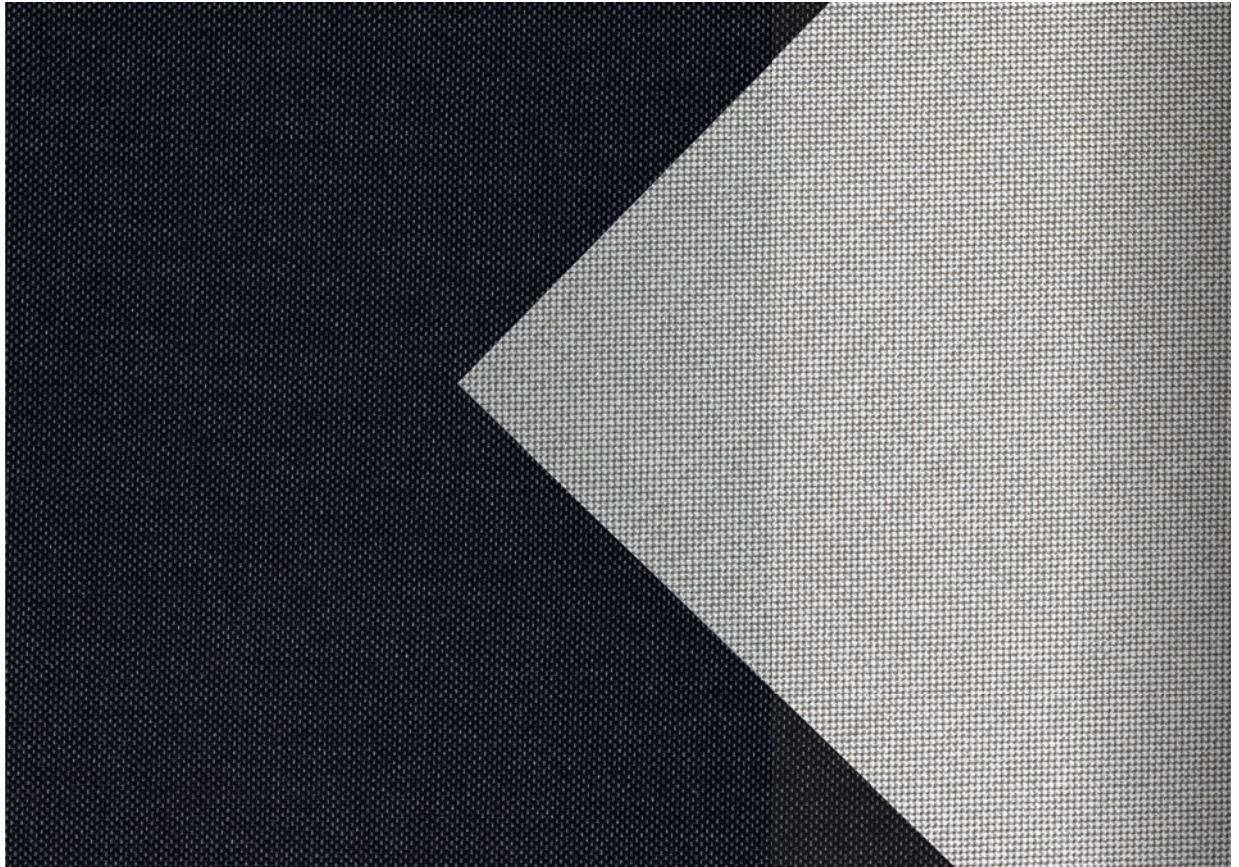


Semi transparent metallised screens

## 203 SilverScreen 3%



The ultimate performing phthalate free screen

Improve your well-being and the global environment

- High solar reflectance of 82% provides superb heat and light control
- Openness factor of 3% 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
- Formaldehyde free & phthalate free
- Flame retardant - best rated SilverScreen according to EN13501-1
- Available in a width up to 2.8 meter



Roller blinds



Panel tracks



Verticals



Flame retardant

**Optima x Verosol**

## Specification details fabrics

Composition	75% PVC / 25% PET
Weight	450 g/m <sup>2</sup>
Thickness	0.58 mm
Fabric width	Max. 280 cm
Openness factor	3%
IR emissivity metal side	0.05
Colour fastness	ISO105-B02; exterior: 8
Flame retardant	EN 13501-1 B-s2,d0, DIN 4102 B1, NFP 92503 M2, BS 5867 part 2 type B, NFPA 701
Environment	STANDARD 100 Class IV by OEKO-TEX®, HPD2.1, RoHS2, REACH, GreenGuard (LEED), GreenGuard Gold, Formaldehyde free, Phthalate free
Solar transmission	3% (Black) - 4% (White)
Solar reflection outside	82%
Light transmission	3% (Black) - 4% (White)
UV transmission	3% (Black) - 4% (White)
Colour rendering index (Ra)	99 (White) - 100 (Black)
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%	82%	4% / 3%	64%	3%	74%	4% / 3%
Solar heat gain, g-value / SHGC	33%	10%	65%	22% / 21%	31%	11%	53%	21%
Insulation, U-value (W/m <sup>2</sup> K)	1.0	0.66	1.1	0.69	0.6	0.46	0.7	0.52

## Colour range



Optical properties are measured according to EN 14500, ISO 9050, ASTM C1371 & EN 410. Reference glazings according to EN 14501:2021. 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.