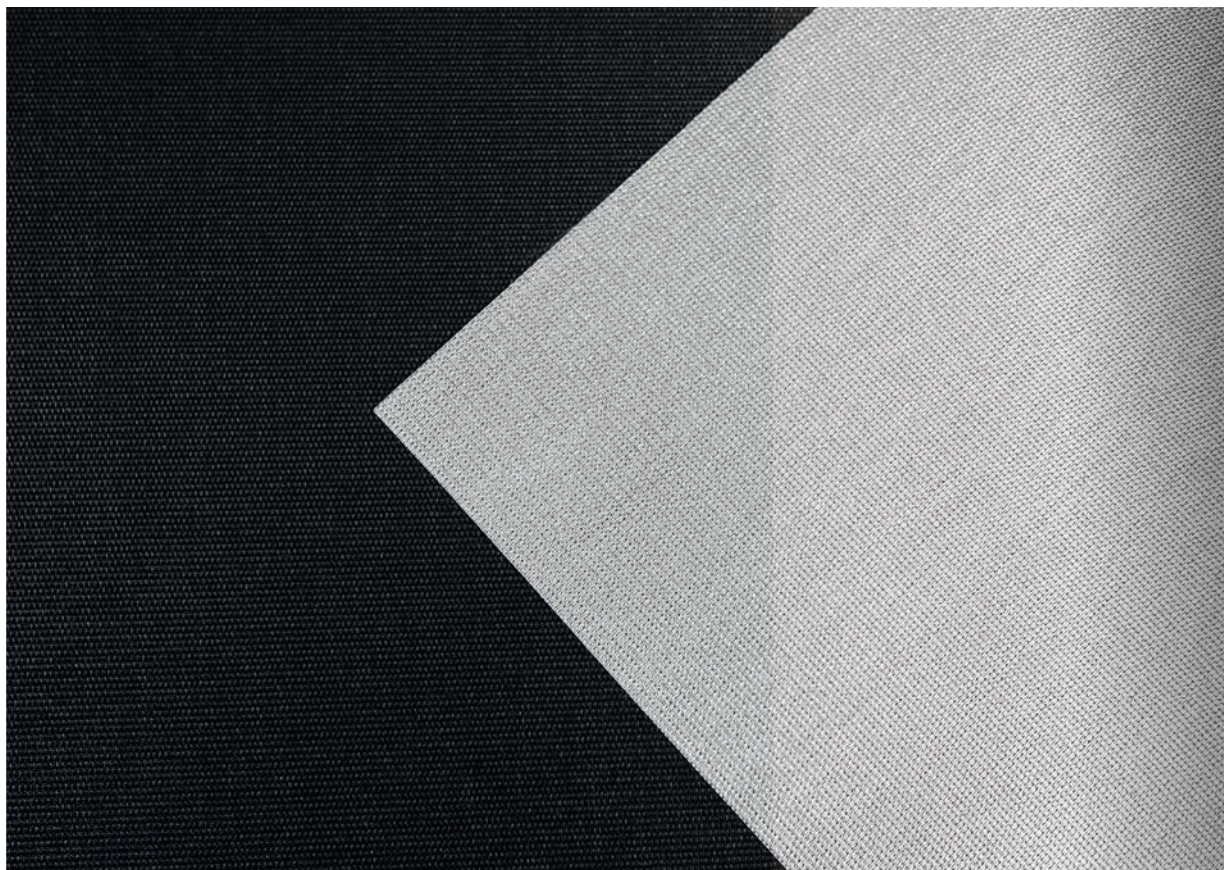


Semi transparent metallised screens

205 SilverScreen 4%



Reliable solution for solar protection and light control

Good performance and view through

- High solar reflectance up to 77% provides convenient heat and light control
- Openness factor of 4% provides clear view through
- Suitable 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*



Roller blinds



Panel tracks



Verticals



Flame retardant

Optima x Verosol

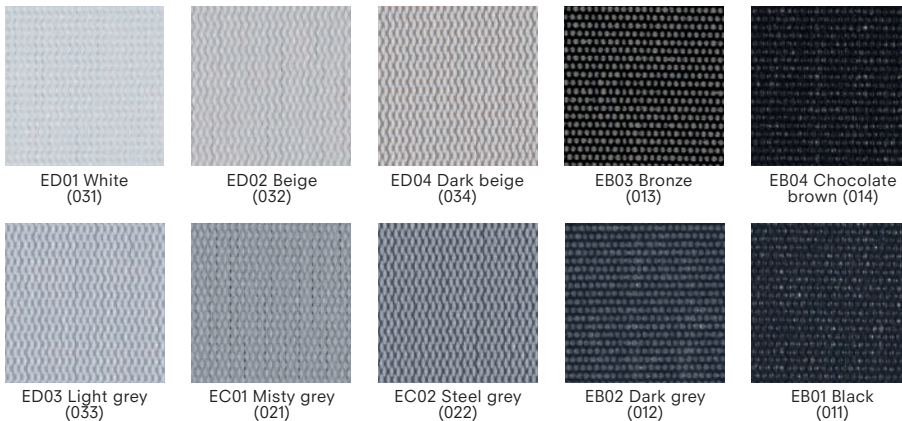
Specification details fabrics

Composition	64% PVC / 36% Glass
Weight	400 g/m ²
Thickness	0.49 mm
Fabric width	Max. 320 cm*
Openness factor	4%
IR emissivity metal side	0.13
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, HPD2.1, RoHS2, REACH, Formaldehyde free
Solar transmission	5%
Solar reflection outside	76% (Black) - 77% (White)
Light transmission	5%
UV transmission	5%
Colour rendering index (Ra)	99 (Black) - 100 (White)
Visual contact according to EN 14501:2021	2
Glare control rating according to EN 14501:2021	1

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%	5%	82%	5%	64%	4%	74%	5%
Solar heat gain, g-value / SHGC	33%	11% / 12%	65%	25% / 26%	31%	13%	53%	24% / 25%
Insulation, U-value (W/m ² K)	1.0	0.70	1.1	0.74	0.6	0.48	0.7	0.55

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. All technical details per colour available upon request
 *320 cm width is CSR (customer special request)