

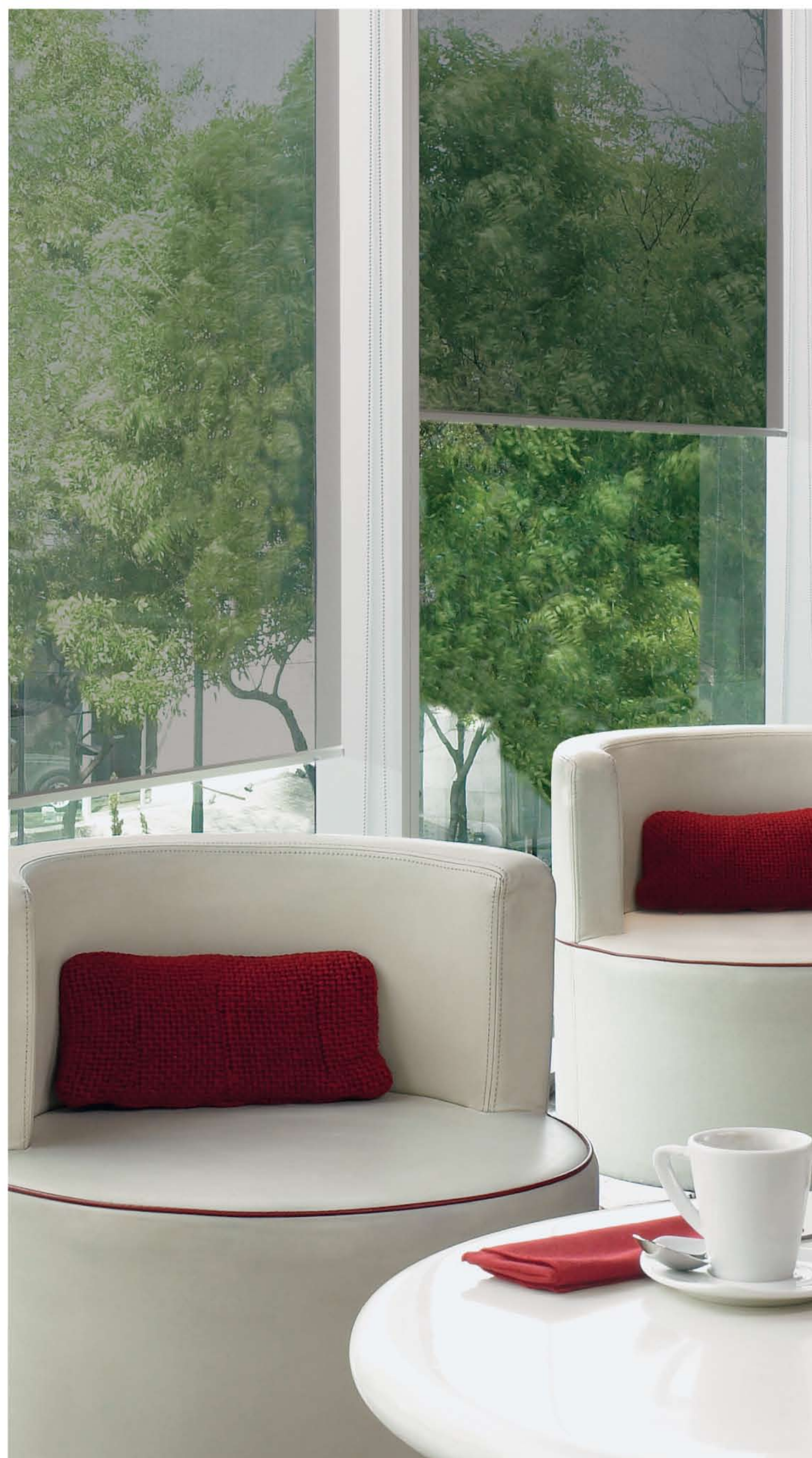
SilverScreen

The ultimate solution for solar heat and light control

Visual and
thermal comfort

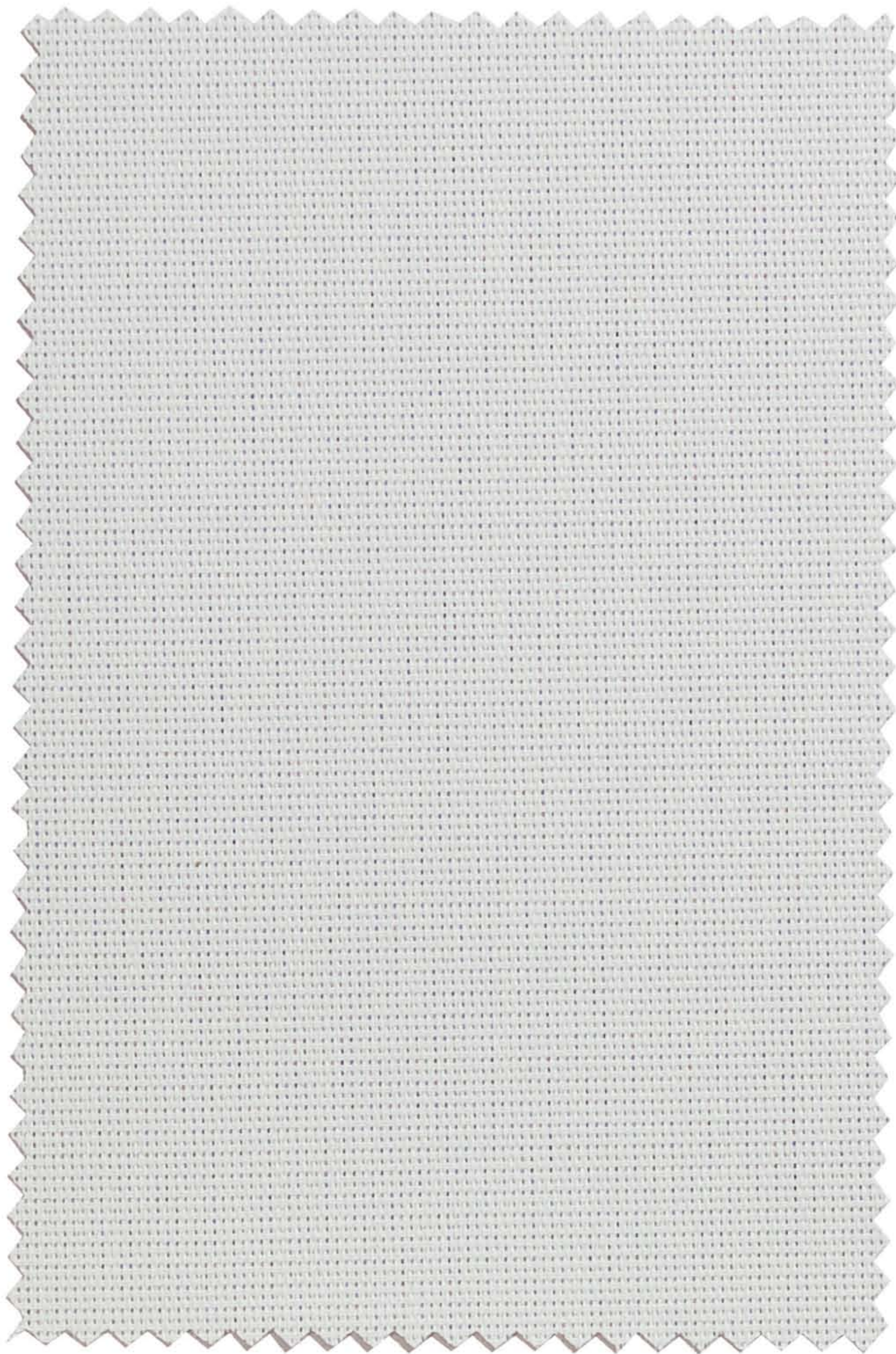
View through

Energy savings



vision by **Verosol**

Transparencies



Fabric specifications SilverScreen	
Weight	400 g/m ²
Thickness	0.5 mm
Width	190 cm / 75" 240 cm / 94"
Flame retardant	NFP 92503 specification M1 NFPA 701 ISO 6941 BS 5867 Part 2 Type B
Environmental standards	Formaldehyde-free Öko-Tex Standard 100 ISO 14001 and ISO 9001 Greenguard (LEED) Ecospecifier

Colours



White ED01



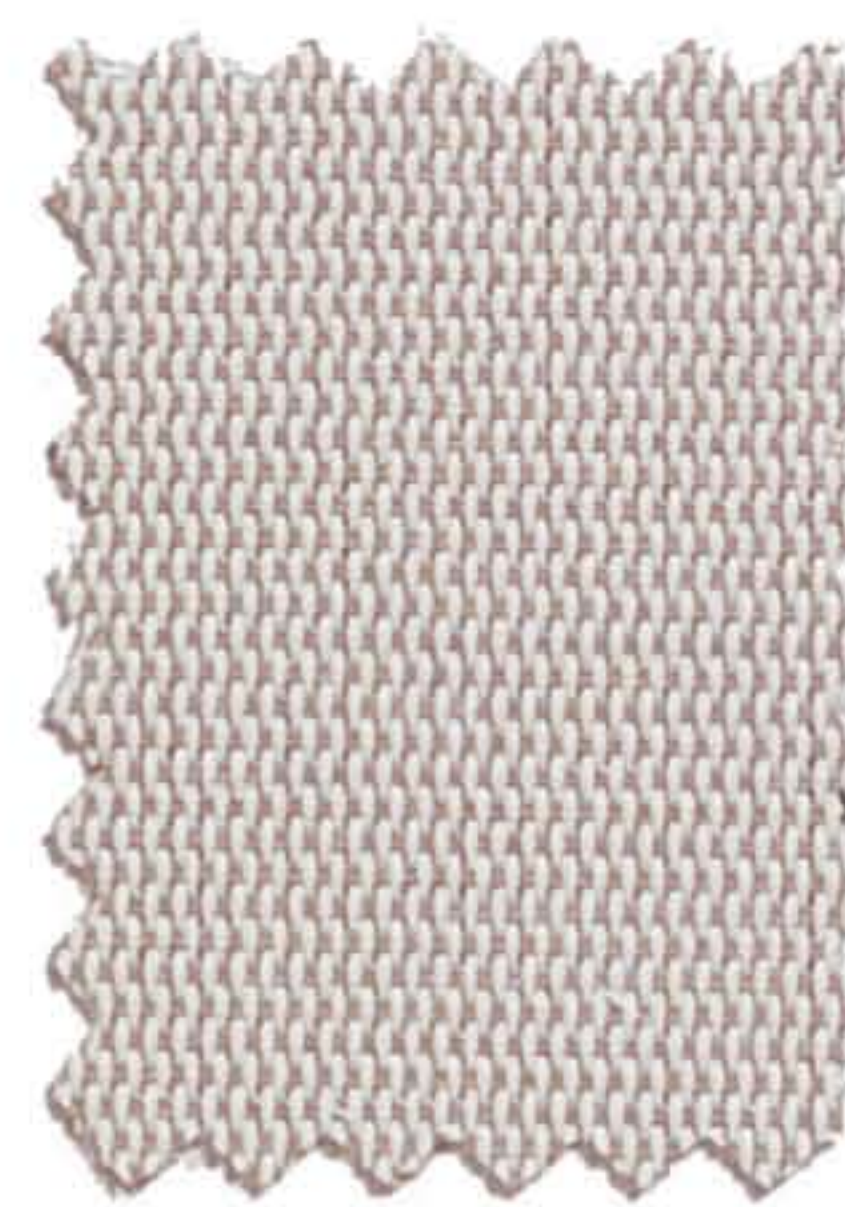
Light Grey ED03



Beige ED02



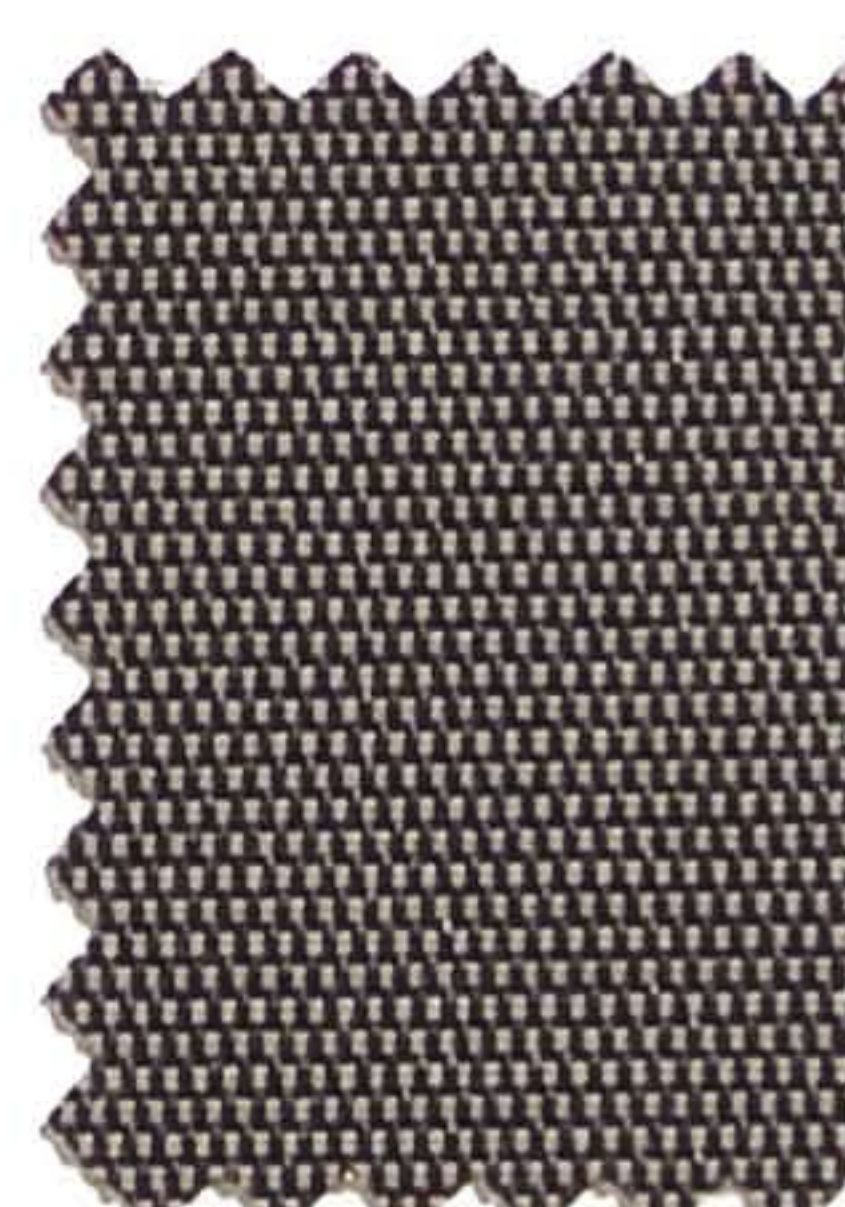
Misty Grey EC01



Dark Beige ED04



Steel Grey EC02



Bronze EB03



Dark Grey EB02



Chocolate Brown EB04



Black EB01

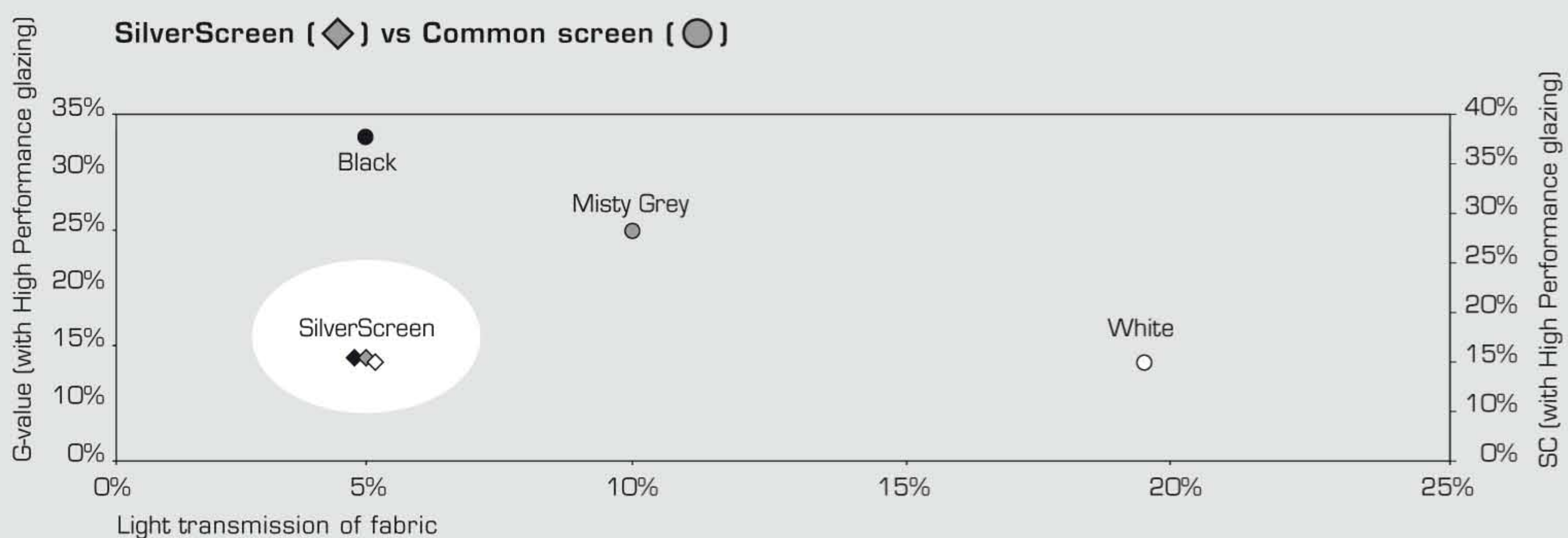
SilverScreen. The ultimate solution for solar heat and light control.

The ultra-fine layer of aluminium on a SilverScreen fabric spectacularly improves the solar energy performance, whilst demonstrating excellent view through. During the summer SilverScreen keeps the heat outside, due to this reflecting metal layer and will reduce the loss of heat during winter. This results in considerable savings on the cost of energy (air conditioning, heating etc.), and therefore reduction of CO₂-emissions.

SilverScreen is produced in compliance with ISO 14001, the international environmental standard. Furthermore, SilverScreen is Öko-Tex and Greenguard certified and will therefore contribute significantly to obtaining points in green building rating tools such as LEED, Green Star and Bream.

In short: SilverScreen is the ultimate solution.

Facts & figures



Specifications	Glazing performance	White		Misty Grey		Black	
		SilverScreen	Common screen	SilverScreen	Common screen	SilverScreen	Common screen
Solar transmission in %		6	21	5	14	4	5
Solar reflection outside in %		77	68	75	39	76	5
Light transmission in %		6	20	5	12	4	5
Light reflection in %		76	76	75	42	75	5
Openness factor in %		4	4	4	4	4	4
UV transmission in %		5	5	4	4	4	4
Colour rendering index		100	95	100	92	99	95
High performance glazing							
Light transmission in %	67	4	17	4	9	4	3
G-value in %	37	13	15	14	24	13	32
SC (Shading Coefficient) in %	43	15	17	16	28	16	37
U-value in W/m ² K	1,1	0,7	0,9	0,7	0,9	0,7	0,9

Measurement of SilverScreen properties by TNO, the Netherlands in compliance with EN 410.



This brochure is part of a series of brochures by Verosol:



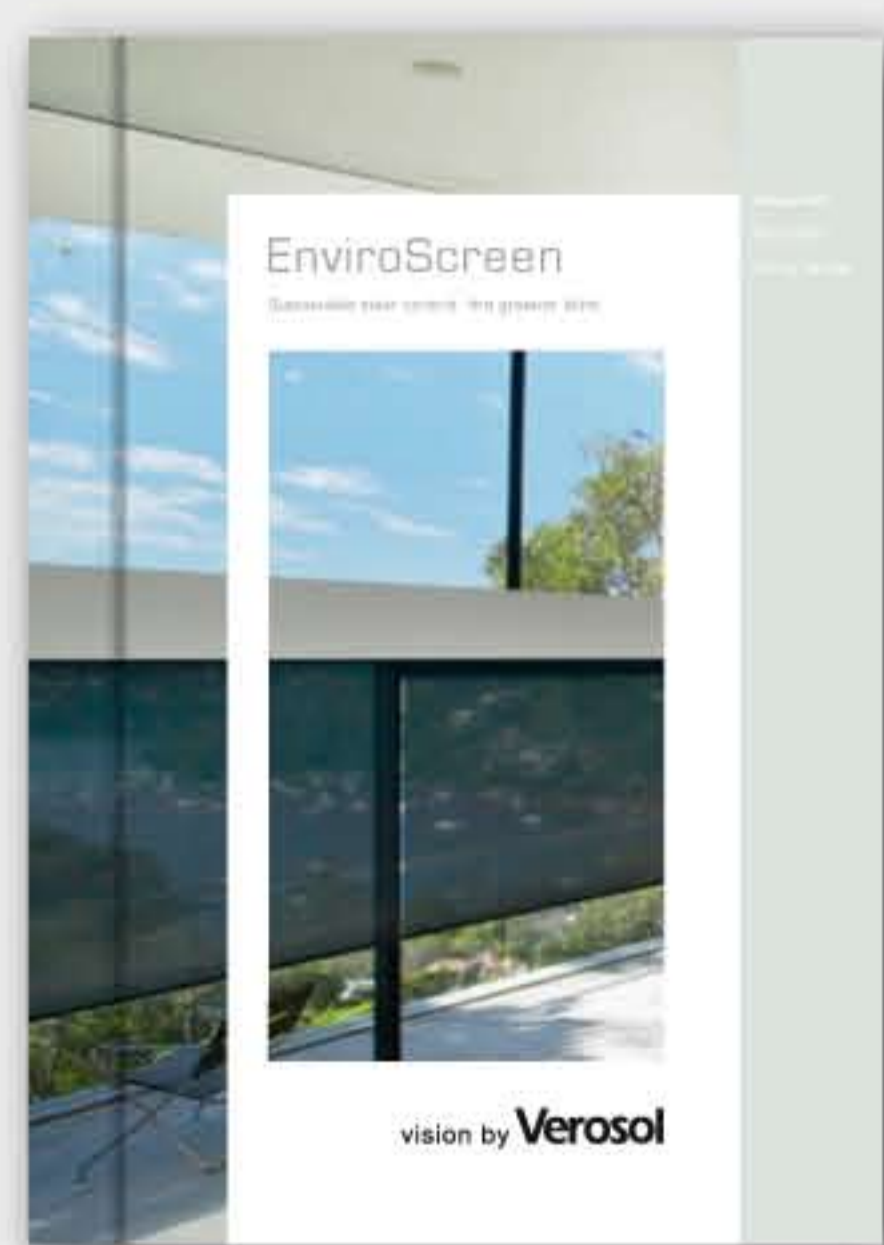
Verosol Eye Openers
Verosol philosophy and sustainability



Originals by Verosol
Unlimited possibilities in transparencies, colours and shapes



SilverScreen by Verosol
The ultimate solution for solar heat and light control



EnviroScreen by Verosol
Sustainable solar control:
the greener blind

SilverScreen is a registered trademark of Verosol Group B.V., the Netherlands.
For more information about technical data, energy savings and worldwide distribution, please refer to: www.SilverScreen-fabrics.com.