

Sustainable

Recyclable

Energy savings

EnviroScreen

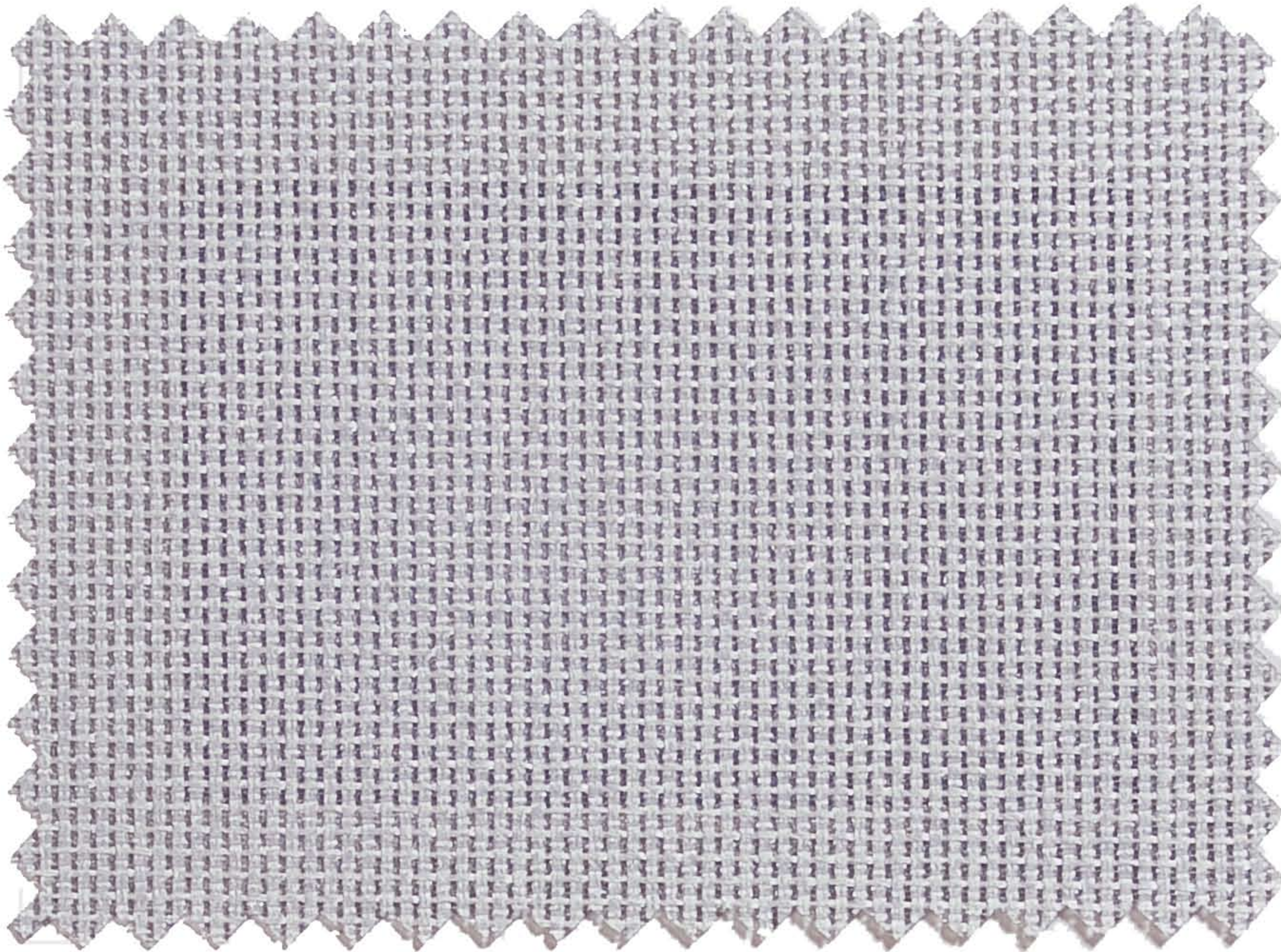
Sustainable solar control: the greener blind



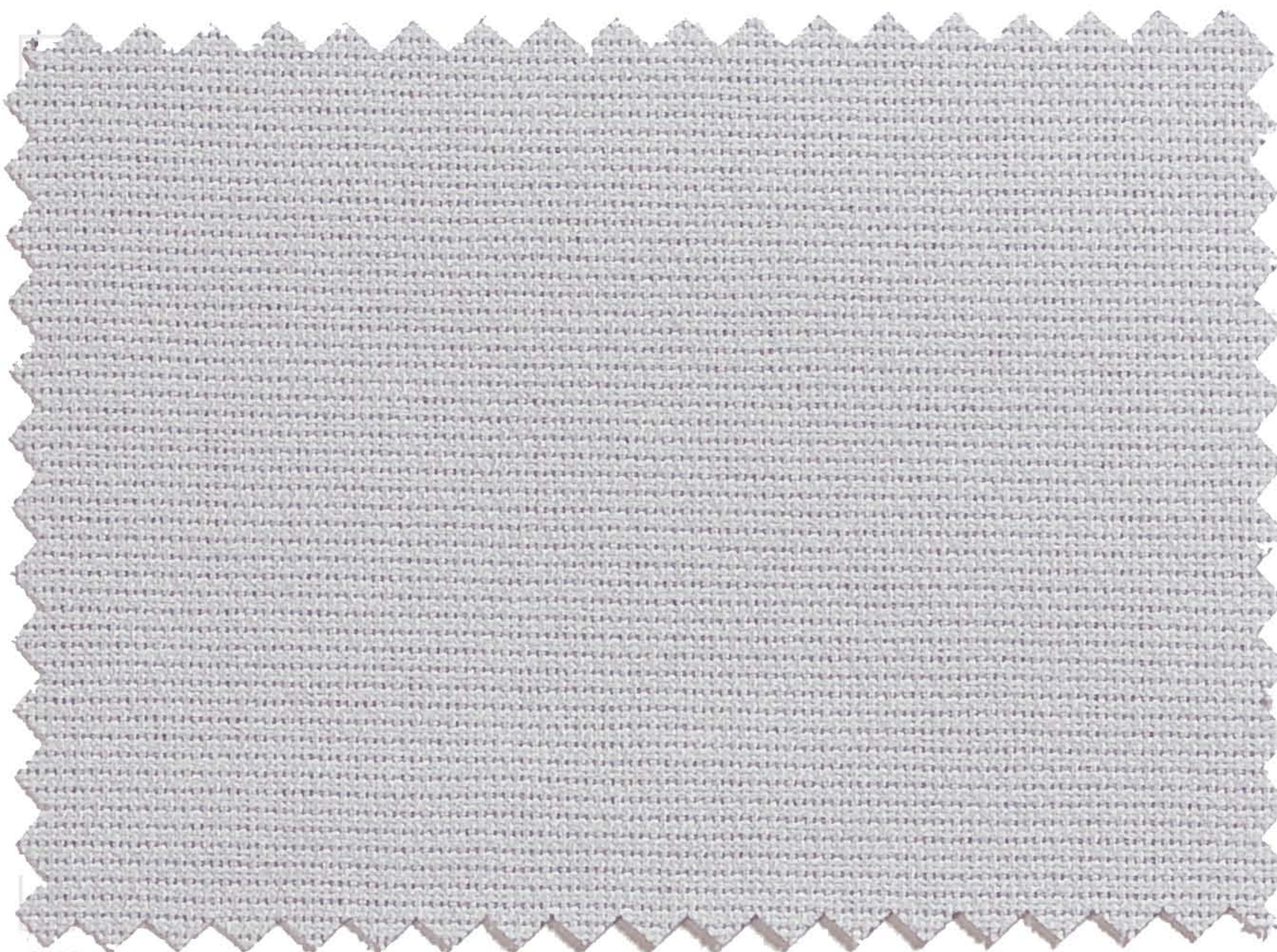
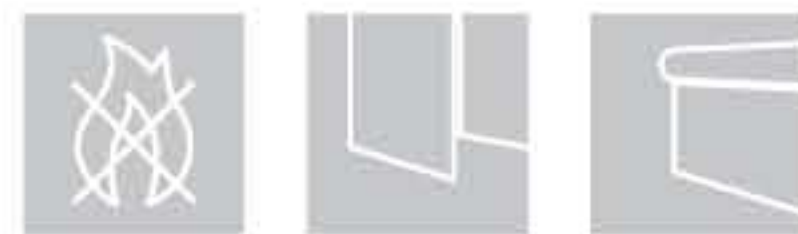
vision by **Verosol**

Transparencies

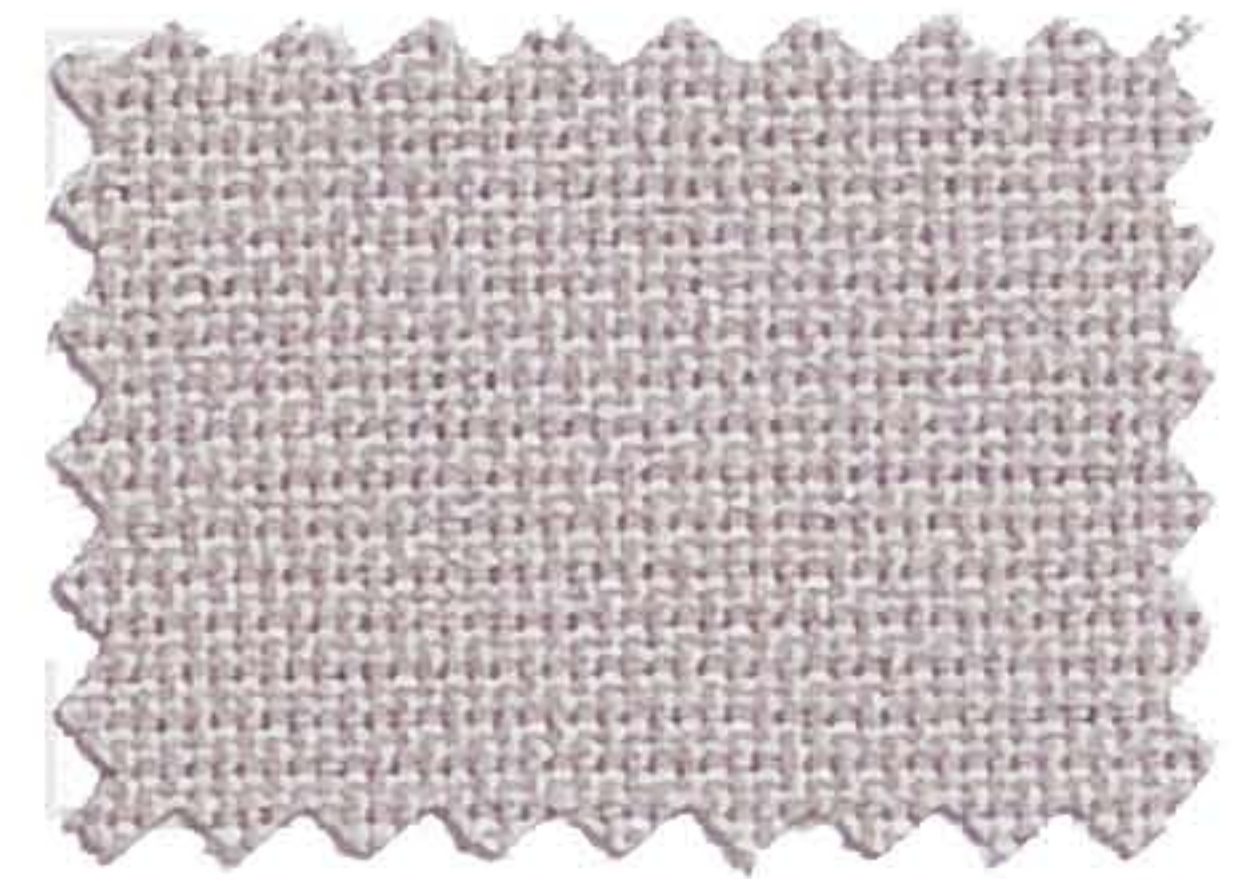
Colours



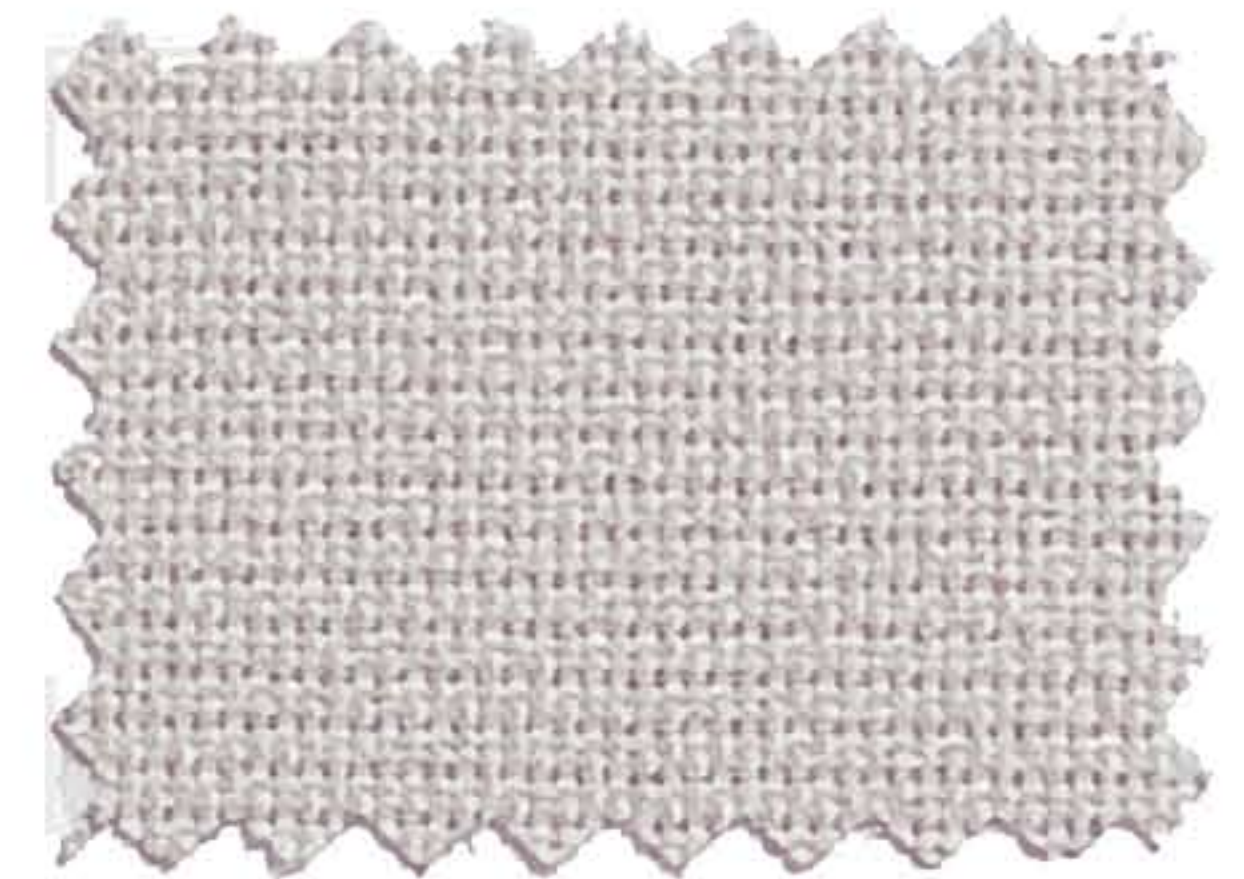
810



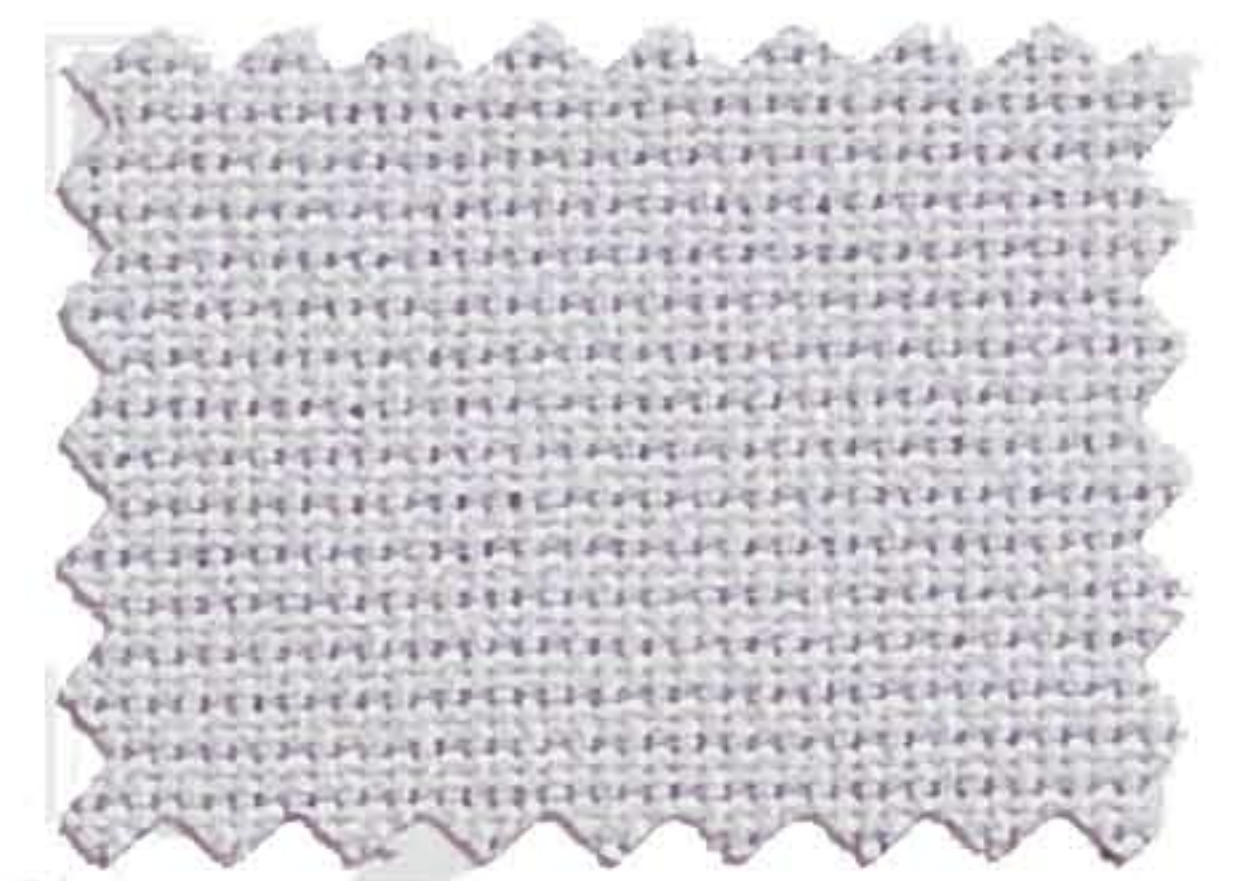
802



765



711



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936



998



829

Fabric type	Weight g/m ²	Thickness	Width	Flame retardant	Environmental standards
810	147	0.40 mm	190 cm/ 75" 240 cm/ 94"	NFPA 701 DIN 4102 B1	Formaldehyde and PVC-free Öko-Tex Standard 100 ISO 14001 and ISO 9001
802	200	0.35 mm	190 cm/ 75" 240 cm/ 94"	AS 1530_2	Greenguard (LEED) Ecospecifier

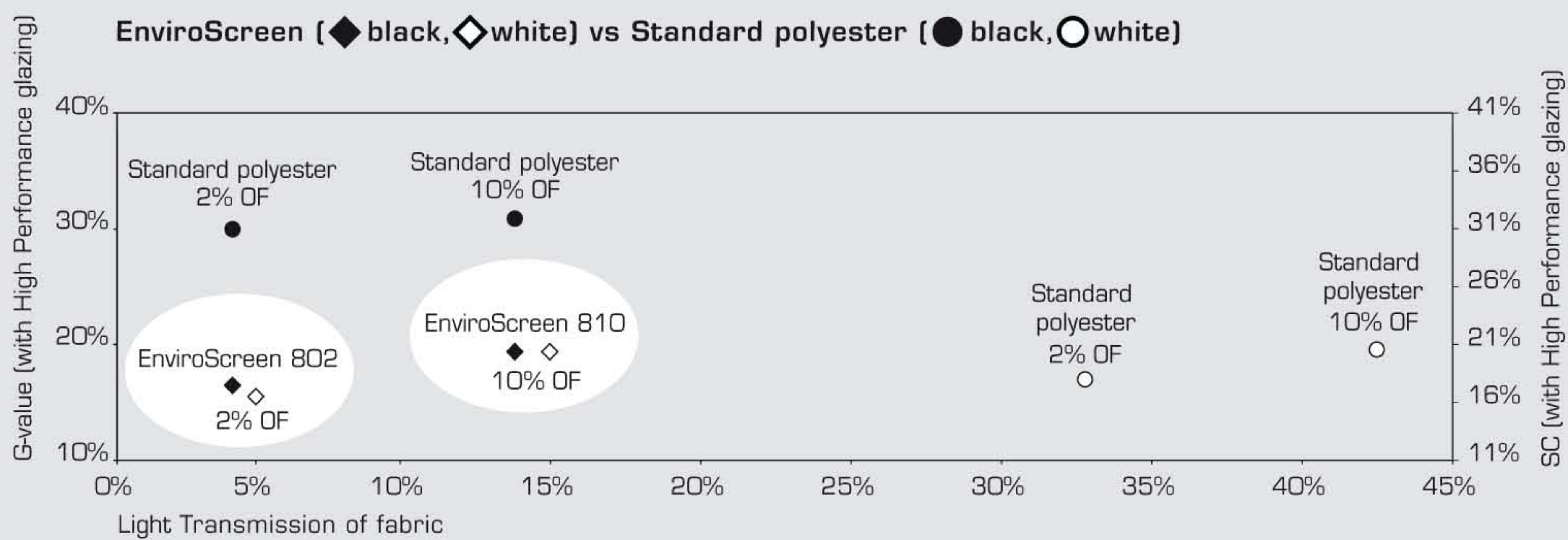
EnviroScreen. The greener blind.

EnviroScreen is a highly reflective, robust, transparent, metallised fabric, which provides visual and thermal comfort. It is woven in a screen-like construction, but with a clear textile appearance, suitable for roller blinds and panel tracks. Thanks to the high reflectivity, EnviroScreen lowers heating- and cooling costs substantially. This results in a reduction of CO₂ emissions, and therefore minimises the greenhouse effect.

EnviroScreen is a GREEN product; it is formaldehyde and PVC-free. The fabrics are produced in compliance with ISO 14001, the international environmental standard. Furthermore, EnviroScreen is Öko-Tex and Greenguard certified and will therefore contribute significantly to obtaining points in green building rating tools such as LEED, Green Star, Breeam etc.

In short: EnviroScreen is the greener blind.

Facts & figures



Specifications EnviroScreen	Glazing Performance	810 White		810 Black		802 White		802 Black	
		EnviroScreen	Standard Polyester	EnviroScreen	Standard Polyester	EnviroScreen	Standard Polyester	EnviroScreen	Standard Polyester
Solar transmission in %		15	41	14	26	5	33	4	18
Solar reflection outside in %		57	57	55	30	67	66	66	34
Light transmission in %		15	42	12	12	5	33	3	3
Light reflection in %		56	59	53	4	66	68	65	5
Openness factor in %		10	10	10	10	2	2	2	2
UV transmission in %		15	34	12	12	4	24	3	3
Colour rendering index		100	99	99	83	98	99	97	95
High performance glazing									
Light transmission in %	67	12	32	9	8	4	25	2	2
G-value in %	37	20	20	20	31	16	17	16	30
SC (Shading Coefficient) in %	43	23	23	23	36	18	19	18	35
U-value in W/m ² K	1.1	0.8	0.9	0.8	0.9	0.8	0.9	0.8	0.9

Optical properties conform to ISO 9050, EN 410 & EN 13363-2



VRL-2008
GECA 28-2006-
Furniture and Fittings



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

EnviroScreen 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.EnviroScreen-fabrics.com.