

EnviroScreen Optimum

The Greener Screen

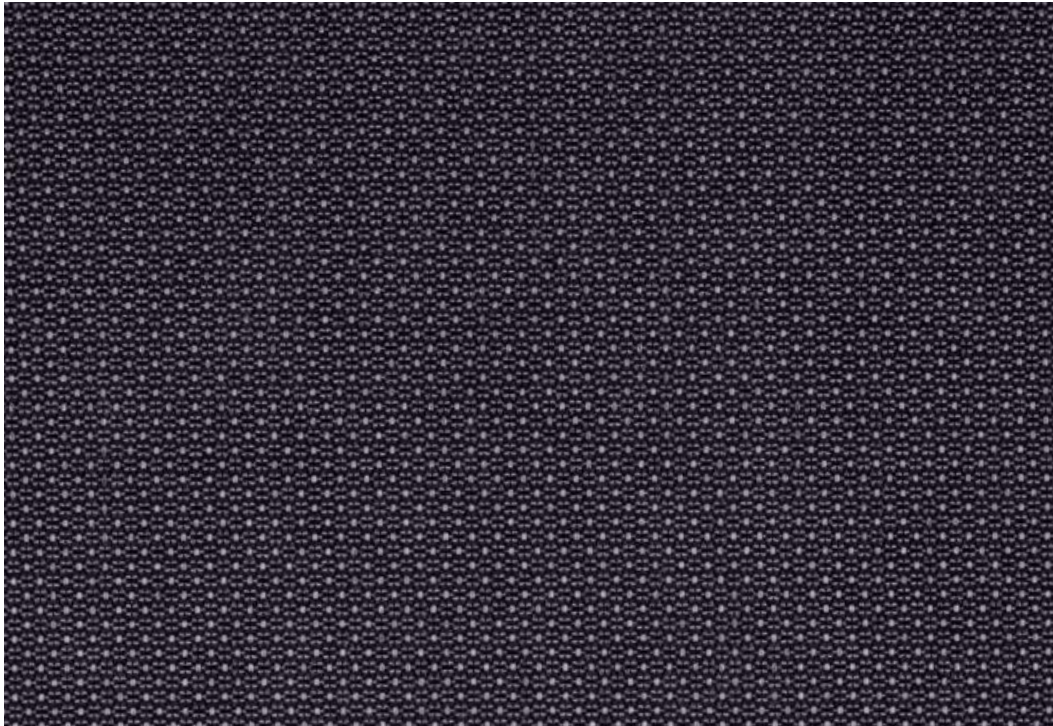


100% PVC free metallised recyclable polyester screen

- High performance screen designed to meet the highest environmental standards
- Best performing Cradle to Cradle screen: excellent visual and thermal comfort
- Screen with a textile appearance

Verosol

Transparency



802 G3



Specifications EnviroScreen Optimum

	Thickness (mm)	0.50
	Weight (g/m²)	250
	Width (cm)	310 (max.)
	Composition	100% PES Inherent FR
	Flame retardant standards	NFPA 701, DIN 4102 B1, AS 1530, BS 5867 Part 2
	Environmental standards	Formaldehyde and PVC-free, Okotex Standard 100, ISO 14001, Greenguard Gold, Ecospecifier, Cradle to Cradle Bronze

	Colour 000 White	Colour 829 Black	
	Solar reflection outside	74%	74%
	Light transmission	4%	2%
	Openness factor	2%	2%
	IR emissivity (metal side)	0.19	0.19

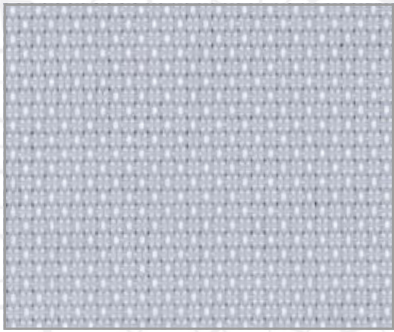
	High Performance Glazing D EN 14501	Glazing performance	Colour 000 White	Colour 829 Black	Performance improvement (max.)
	Light transmission	60%	3%	2%	95%
	G-value / SHGC	32%	15%	15%	53%
	U-value in W/m²K	1.1	0.8	0.8	27%
	Glare rating according to EN 14501		3	3	

Optical properties are measured according to EN 14500, ISO 9050 & EN 410. High performance glazing is Reference glazing D from EN 14501. For more information about technical data, energy savings and worldwide distribution, refer to www.verosol.com. Disclaimer: The technical data are based on average data and are subject to production tolerances.

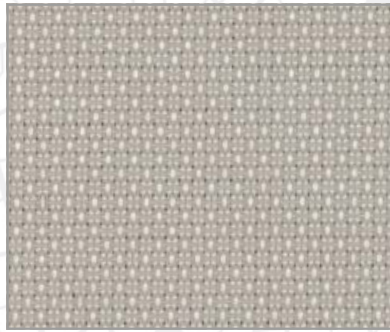


6 Colours

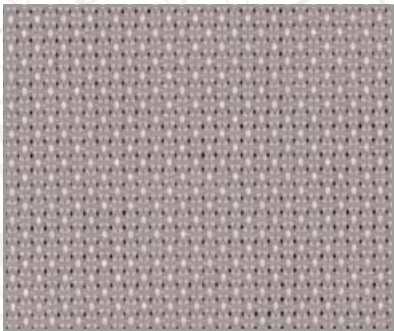
The colours shown may vary from the real colours due to the printing process.



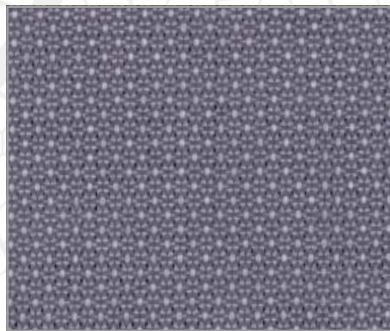
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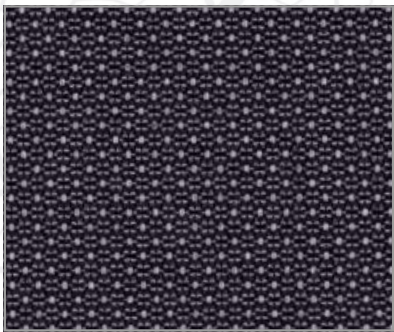
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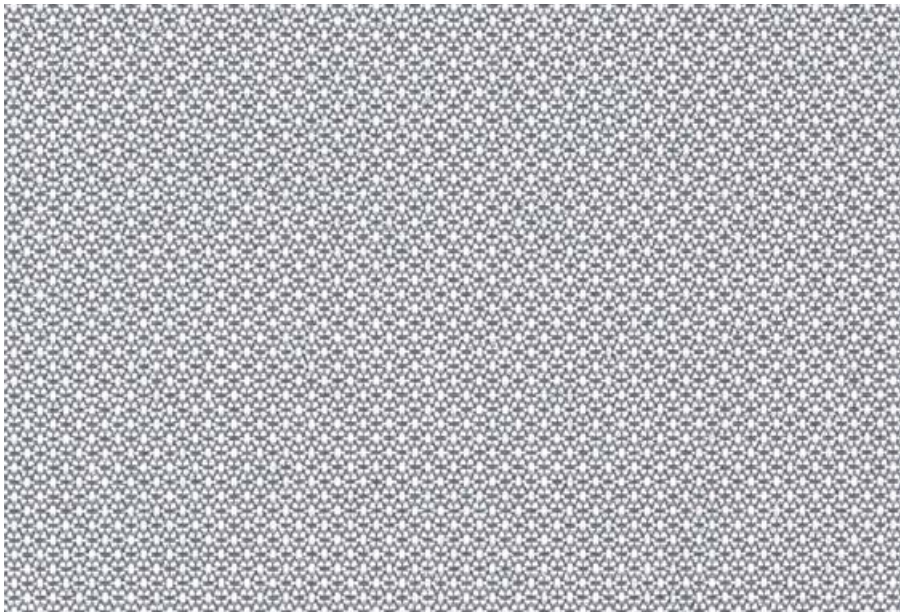
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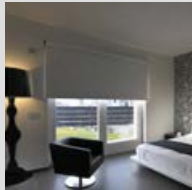


829



Cradle to Cradle Certified Product Scorecard	
MATERIAL HEALTH	Bronze
MATERIAL REUTILIZATION	Silver
RENEWABLE ENERGY & CARBON MANAGEMENT	Bronze
WATER STEWARDSHIP	Bronze
SOCIAL FAIRNESS	Bronze
OVERALL CERTIFICATION LEVEL	Bronze

Applications for EnviroScreen Optimum:



Roller Blind



Panel Tracks



Verticals

