



Nr. 122039000002701/Verosol



OmniaScreen

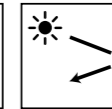
Superb solution for solar protection and light control

- Phthalate free screens with robust look and feel
- Solar reflectance up to 75% provides superb heat and light control
- Openness factor of 3% provides clear view through
- Great price / performance ratio
- Formaldehyde and phthalate-free screen
- Flame retardant
- Available in a width up to 2.8 meter

Verosol

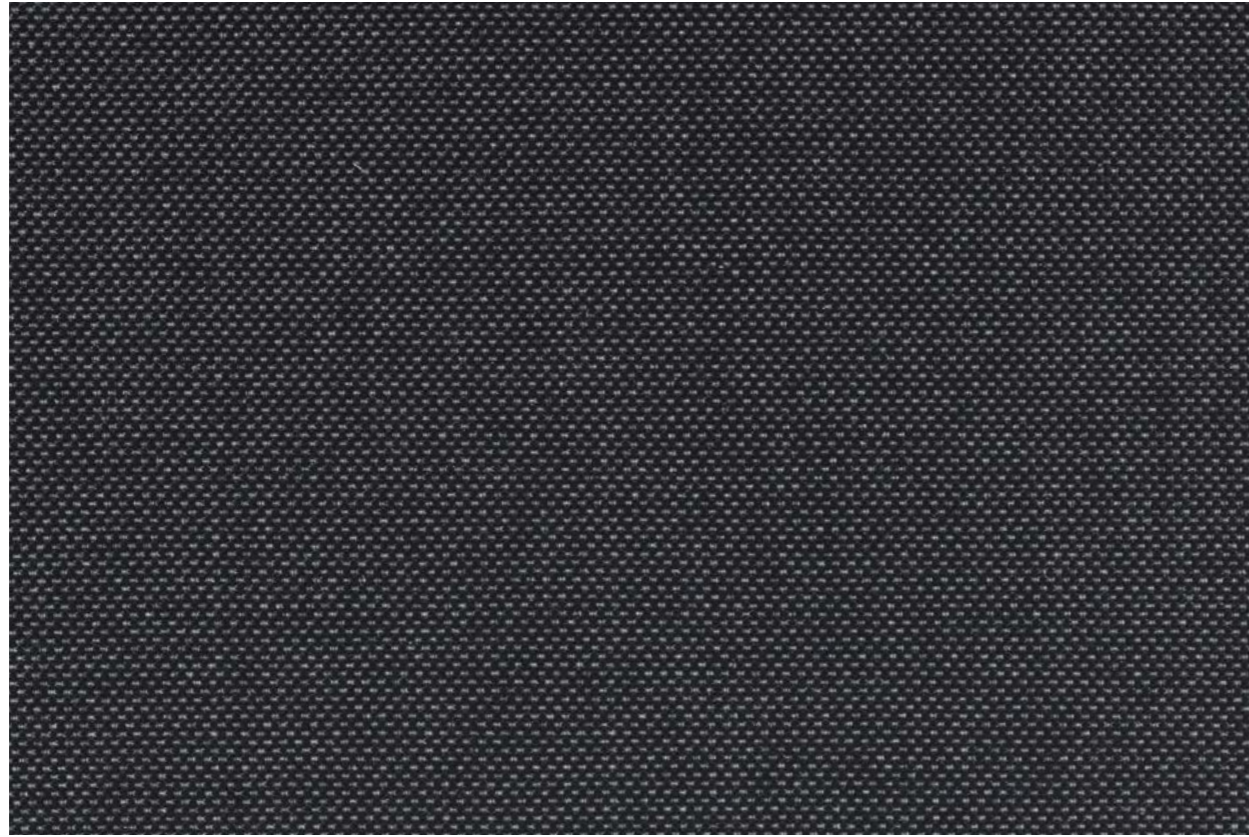


Management System
ISO 9001:2015
ISO 14001:2015
www.tuv.com
ID: 9186621700



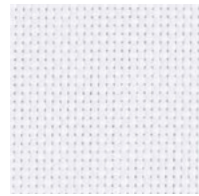
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Transparencies

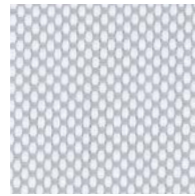


293 3% OF

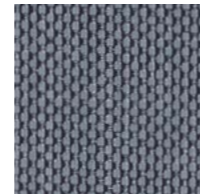
Colours



FD01 White (031)



FD03 Light Grey (033)



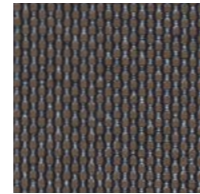
FB02 Dark Grey (012)



FB01 Black (011)



FD02 beige (032)



FB03 Brown (013)

Specifications 293 OmniaScreen

	Openness factor	3%
	Thickness (mm)	0.58
	Weight (g/m ²)	450
	Width (cm)	280 max.
	Composition	75% PVC / 25% PET
	IR emissivity (metal side)	0.14
	Flame retardant standards	EN 13501-1 B-s2,d0, DIN 4102 B1, BS 5867 part 2 type B, NFP 92503 M2, NFPA 701
	Environmental standards	STANDARD 100 Class IV by OEKO-TEX®, HPD2.1, RoHS2, REACH, GreenGuard (LEED), GreenGuard Gold, Formaldehyde free, Phthalate free

	White	Black	
	Solar reflectance outside	75%	75%
	Light transmission	4%	3%
	Visual contact according to EN 14501:2021	2	2
	Glare control rating according to EN 14501:2021	4 ¹	4 ¹

	Solar control double glass (Glazing G EN14501:2021)			Insulating double glass (Glazing F EN14501:2021)			
	Glazing performance	White	Black	Glazing performance	White	Black	
	Light Transmission LT value	70%	4%	3%	82%	4%	3%
	Solar heat gain g-value / SHGC	33%	12%	12%	65%	26%	26%
	Insulation U-value (W/m ² K)	1.0	0.70	0.70	1.1	0.74	0.74
	Solar control triple glass (Glazing I)			Insulating triple glass (Glazing H EN14501:2021)			
	Glazing performance	White	Black	Glazing performance	White	Black	
	Light Transmission LT value	64%	3%	3%	74%	4%	3%
	Solar heat gain g-value / SHGC	31%	13%	13%	53%	25%	25%
	Insulation U-value (W/m ² K)	0.6	0.48	0.48	0.7	0.55	0.55

Optical properties are measured according to EN 14500, ISO 9050, ASTM C1371 & EN 410. For more information about technical data, energy savings and worldwide distribution, refer to www.verosol.com. Disclaimer: The technical data is based on average data and is subject to production tolerances. Subject to misprints, errors and technical modifications. All technical details per colour available upon request.

The colours shown may vary from the supplied fabric due to batch variation in the production process. Please visit www.verosol.com to order samples of your choice.