

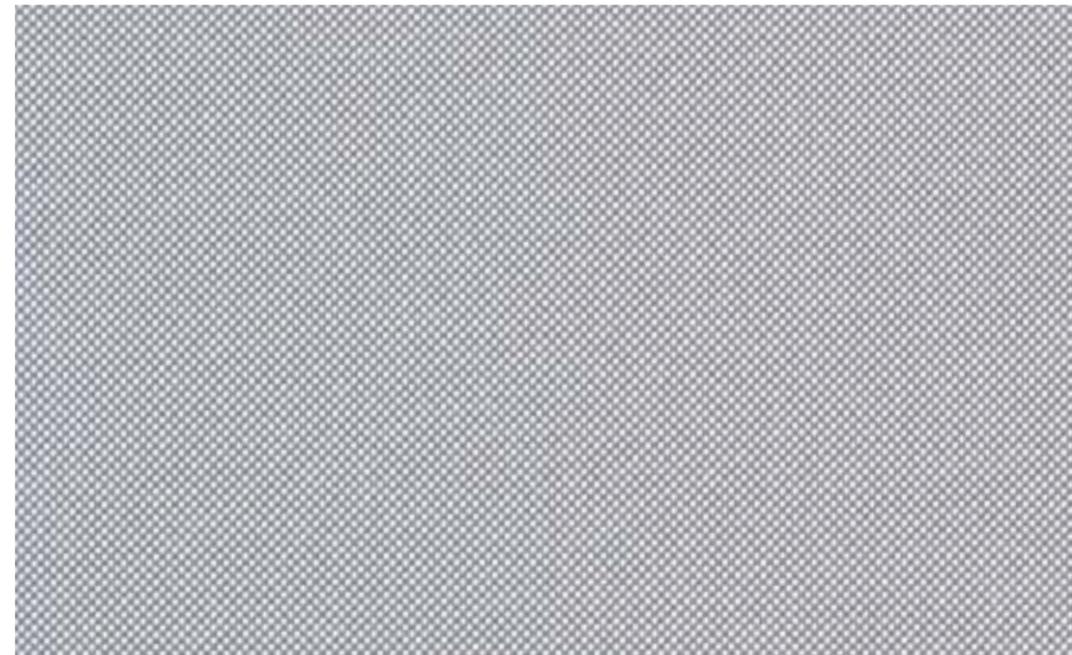


103 ComfortScreen

Affordable and sustainable
100% PVC free

- Great view outside
- Excellent value / performance ratio
- Heat and glare control
- Easy to process
- Available in a width up to 2.8 meter

Nr. 122039000002707 / Verosol



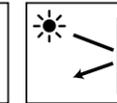
Verosol



Management System
ISO 9001:2015
ISO 14001:2015
www.tuv.com
ID: 9108921700



STANDARD 100
15.HNL.57853
Hohenstein



www.verosol.com

Transparency

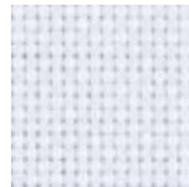


103 3% OF

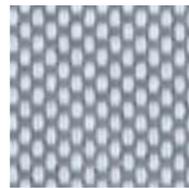
Colours



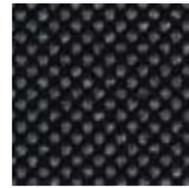
ED04 Dark beige (034)



ED01 White (031)



ED03 Grey (033)



EB01 Black (011)

Specifications 103 ComfortScreen

	Openness factor	3%
	Thickness (mm)	0.44
	Weight (g/m ²)	250
	Width (cm)	280 max.
	Composition	Polyester
	IR emissivity (metal side)	0.32
	Flame retardant standards	EN 13501-1 B-s1,d0, DIN 4102 B1, NFPA 701, BS 5867 part 2 type B, EN 13773 Class 1
	Environmental standards	STANDARD 100 Class IV by OEKO-TEX®, EPD, HPD, RoHS, REACH, GreenGuard, GreenGuard Gold, Free of intentionally added PFAS, Formaldehyde free, Halogen free, Phthalate free, Anti-microbials free, PVC free

	White	Black	
	Solar reflectance outside	62%	62%
	Light transmission	7%	4%
	Visual contact according to EN 14501:2021	2	2
	Glare control rating according to EN 14501:2021	2	3

	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%	6%	3%	82%	7%	4%
	Solar heat gain g-value / SHGC	33%	16%	16%	65%	33%	33%
	Insulation U-value (W/m ² K)	1.0	0.76	0.76	1.1	0.83	0.83
	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%	5%	3%	74%	6%	3%
	Solar heat gain g-value / SHGC	31%	17%	17%	53%	31%	31%
	Insulation U-value (W/m ² K)	0.6	0.51	0.51	0.7	0.59	0.59

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.