

VERSASCREEN 1%, 2%, 5%, 10%

- Screen fabric with superior light control to minimise glare
- Offered in 4 openness factors to suit all building orientations
- Standard 100 by Oeko-Tex® certified, free from harmful substances
- Greenguard® certification for low-emission products
- Certified mould resistance

APPLICATIONS



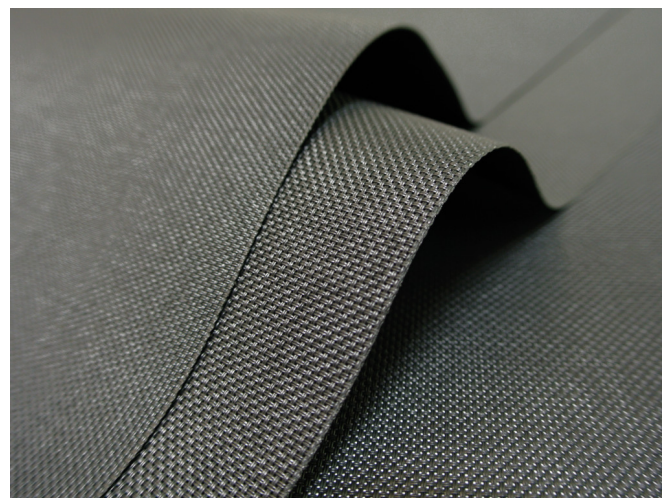
Not suitable: SG 4905,
SG 4900, SG 4907

FABRIC PROPERTIES

	1%	2%	5%	10%
	Semi transparent			
	25% Polyester, 75% PVC			
	520 g/ m ²	510 g/ m ²	420 g/ m ²	400 g/ m ²
	0.70 mm	0.63 mm	0.55 mm	0.55 mm
	295 cm			
	8.9 cm, 12.7 cm, 250 cm, 300 cm			

FEATURES / TECHNICAL PROPERTIES

	8
	Flame retardant
	Optimised for workstations
	Various openness factors
	Antimicrobial (ASTM - SGS)
	Applicable in humid areas
	Oeko-Tex, Greenguard
	Special colours from 800 m
	Weldable



WASHING INSTRUCTIONS



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OPTICAL AND SOLAR COEFFICIENTS ($\pm 5\%$, DIN EN 410)

Versascreen 1%							
Colour	T_V	T_S	R_S	A_S	T_{UV}	F_C	g_{tot}
001	11.0	15.0	67.0	18.0	0.10	0.50	0.36
003	4.5	7.0	51.0	42.0	0.10	0.60	0.43
401	0.7	3.0	17.0	80.0	0.00	0.81	0.58
901	0.1	0.5	4.0	95.5	0.00	0.89	0.64

Versascreen 2%							
Colour	T_V	T_S	R_S	A_S	T_{UV}	F_C	g_{tot}
001	12.0	16.0	72.0	12.0	1.4	0.47	0.34
003	5.3	9.0	50.0	41.0	1.4	0.61	0.44
401	1.1	3.0	17.0	80.0	0.70	0.81	0.58
901	0.8	1.0	4.0	95.0	1.0	0.89	0.64

Versascreen 5%							
Colour	T_V	T_S	R_S	A_S	T_{UV}	F_C	g_{tot}
001	12.0	20.0	66.0	14.0	6.6	0.51	0.37
003	9.0	12.0	44.0	44.0	5.2	0.65	0.47
401	6.0	5.0	6.0	89.0	4.8	0.88	0.64
901	6.0	5.0	5.0	90.0	7.7	0.89	0.64

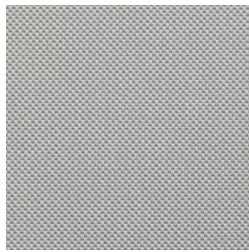
Versascreen 10%							
Colour	T_V	T_S	R_S	A_S	T_{UV}	F_C	g_{tot}
001	20.0	24.0	63.0	13.0	6.7	0.54	0.39
003	15.0	19.0	45.0	36.0	8.8	0.65	0.47
401	9.0	11.0	17.0	72.0	9.3	0.82	0.59
901	9.0	9.0	4.0	87.0	9.4	0.90	0.65

T_V Visible light transmission R_S Solar reflectance T_{UV} UV transmission g_{tot} Total g-value
 T_S Solar transmission A_S Solar absorption F_C Shading factor

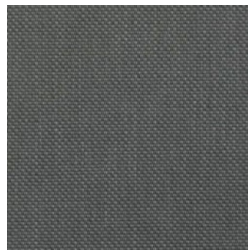
$F_C + g_{tot}$: Value calculated with glass: $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$, DIN EN 13363-1

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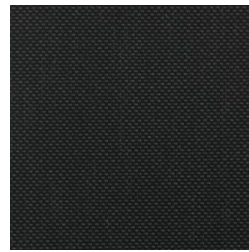
001 (1%)



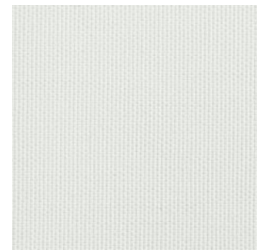
003 (1%)



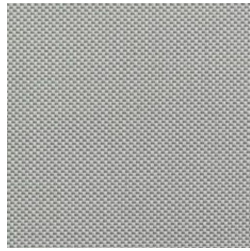
401 (1%)



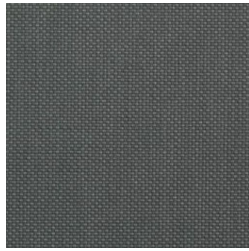
901 (1%)



001 (2%)



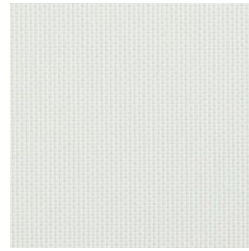
003 (2%)



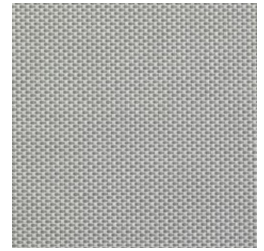
401 (2%)



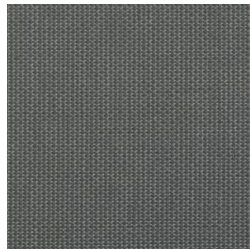
901 (2%)



001 (5%)



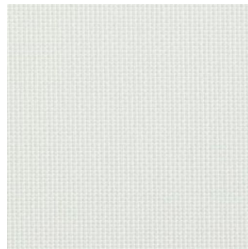
003 (5%)



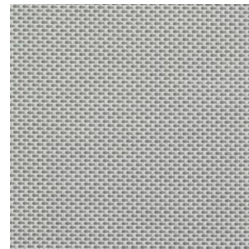
401 (5%)



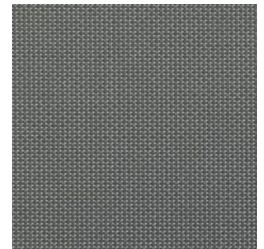
901 (5%)



001 (10%)



003 (10%)



401 (10%)



901 (10%)

Colours shown are not binding