

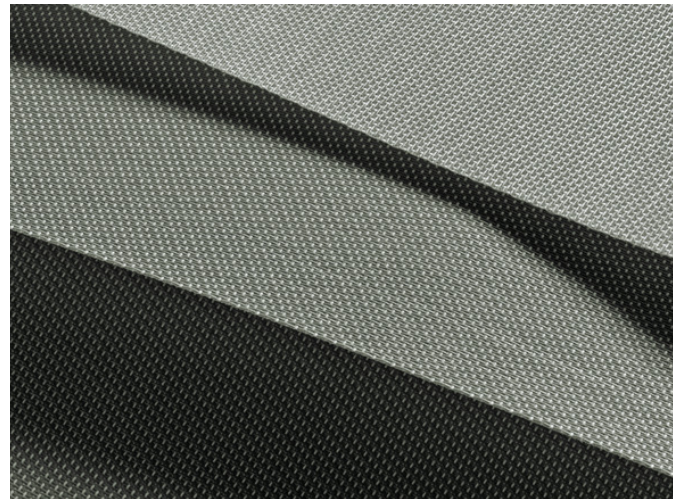
## TRISCREEN 1%, 3%, 5%

- Screen fabric with superior light control to minimise glare
- Offered in 3 openness factors to suit all building orientations
- White backing across all colours for a uniform external appearance and high solar reflectance
- Greenguard® certification for low-emission products







### APPLICATIONS






Not suitable: SG 4905,  
SG 4900, SG 4907



### FABRIC PROPERTIES

	1%	3%	5%
	Semi transparent		
	64% PVC, 36% Glass fibre		
	460 g/m <sup>2</sup>	450 g/m <sup>2</sup>	430 g/m <sup>2</sup>
	0.64 mm	0.63 mm	0.63 mm
	245 cm		
	250 cm		

### FEATURES / TECHNICAL PROPERTIES

	7-8
	Flame retardant
	Optimised for workstations
	Various openness factors
	Low heat transmittance
	Applicable in humid areas
	Digital printing
	Greenguard
	Special colours from 10'000 m
	Weldable

### WASHING INSTRUCTIONS



### FIRE PROTECTION

Class 1 (BS 476)  
B1 (DIN 4102-1)  
M1 (NF P 92-503/5/7)  
Type B (BS 5867-2)



More information  
[silentgliss.com](https://silentgliss.com)



**Triscreen 1%, 3%, 5%**
**OPTICAL AND SOLAR COEFFICIENTS ( $\pm 5\%$ , DIN EN 410)**

Triscreen 1%							
Colour	$T_V$	$T_S$	$R_S$	$A_S$	$T_{UV}$	$F_C$	$g_{tot}$
009	20.4	20.0	70.0	10.0	0.02	0.49	0.35
064	16.8	19.0	64.0	17.0	0.02	0.53	0.38
065	7.2	10.0	54.0	36.0	0.02	0.58	0.42
076	4.8	5.0	49.0	46.0	0.01	0.61	0.44
077	5.4	6.0	50.0	44.0	0.02	0.61	0.44
094	13.0	14.0	60.0	26.0	0.01	0.56	0.40

Triscreen 3%							
Colour	$T_V$	$T_S$	$R_S$	$A_S$	$T_{UV}$	$F_C$	$g_{tot}$
009	24.5	24.0	67.0	9.0	0.04	0.52	0.37
064	20.7	23.0	63.0	14.0	0.03	0.54	0.39
065	11.2	14.0	54.0	32.0	0.03	0.59	0.43
076	9.1	9.0	49.0	42.0	0.04	0.63	0.45
077	8.9	9.0	50.0	41.0	0.03	0.62	0.45
094	15.4	17.0	61.0	22.0	0.04	0.55	0.40

Triscreen 5%							
Colour	$T_V$	$T_S$	$R_S$	$A_S$	$T_{UV}$	$F_C$	$g_{tot}$
009	26.2	26.0	66.0	8.0	0.06	0.52	0.38
064	23.2	25.0	61.0	14.0	0.04	0.56	0.40
065	13.9	17.0	53.0	30.0	0.05	0.60	0.43
076	12.0	12.0	42.0	46.0	0.05	0.68	0.49
077	11.8	12.0	50.0	38.0	0.05	0.62	0.45
094	18.6	20.0	57.0	23.0	0.05	0.58	0.41

 $T_V$  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

**Triscreen 1%, 3%, 5%**

Colours shown are not binding