

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

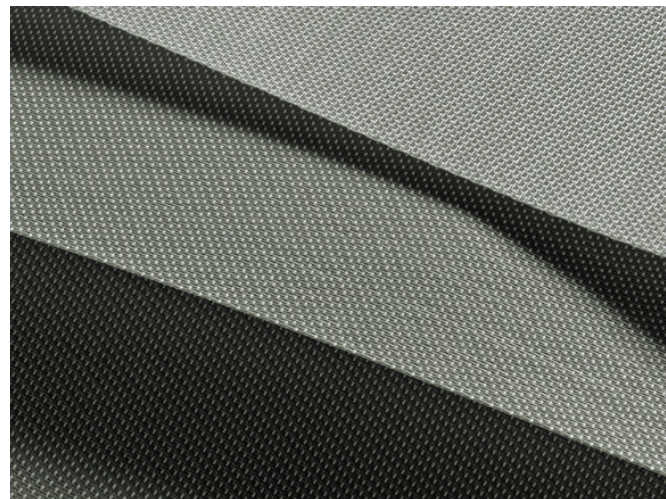


Not suitable: SG 4905,
SG 4900, SG 4907

FABRIC PROPERTIES

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

WASHING INSTRUCTIONS



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

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



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