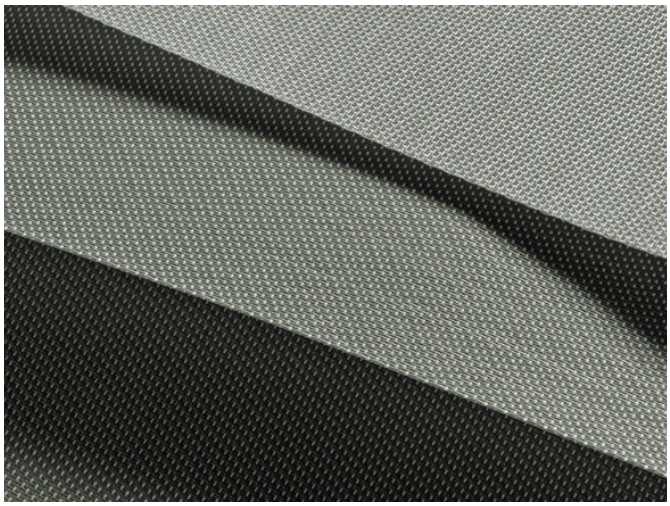
TRISCREEN 1%, 3%, 5%

- 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/m²	450 g/m²	430 g/m²
	0.64 mm	0.63 mm	0.63 mm
max.	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

FLAME RETARDANT

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

GREENGUARD GOLD

More information
silentgliss.com

Triscreen 1%, 3%, 5%

OPTICAL AND SOLAR COEFFICIENTS (± 5%, DIN EN 410)

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

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

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

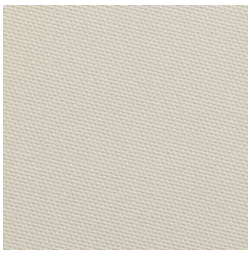
T_V Visible light transmission
T_S Solar transmission
R_S Solar reflectance
A_S Solar absorption
F_C Shading factor
g_{tot} Total g-value

Fc + gtot: Value calculated with glass: 0.72 / Ug = 1.6 W/m² K, DIN EN 13363-1

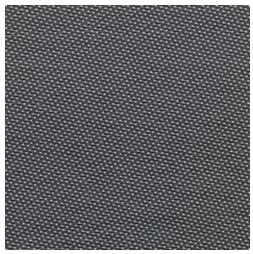
09/12/2022

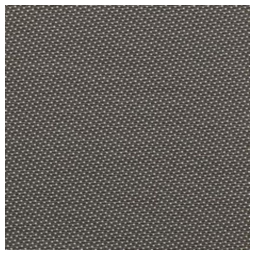
Triscreen 1%, 3%, 5%

009 (1%)


064 (1%)


065 (1%)

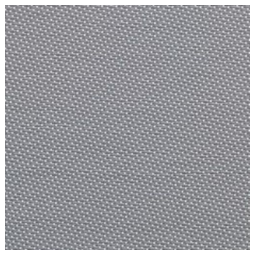

076 (1%)

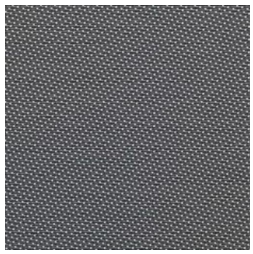

077 (1%)

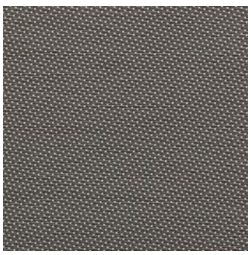

094 (1%)

009 (3%)


064 (3%)

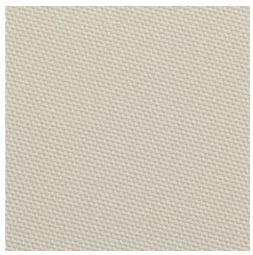

065 (3%)

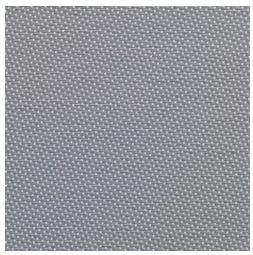

076 (3%)

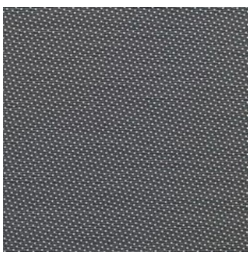

077 (3%)

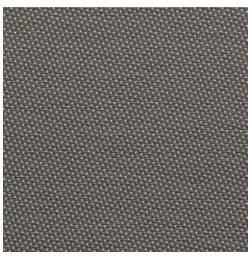

094 (3%)

009 (5%)


064 (5%)


065 (5%)


076 (5%)


077 (5%)


094 (5%)

Colours shown are not binding