

SAFESCREEN

- PVC-free, glass-fibre screen fabric which complies to the strictest fire protection standard
- Woven to maximise daylight whilst minimising glare
- Antimicrobial Sanitized® treatment contributes to comprehensive hygiene management
- Greenguard® certification for low-emission products

APPLICATIONS



FABRIC PROPERTIES

	Semi transparent
	Glass fibre, coated
	170 g/m ²
	0.20 mm
	235 cm
	240 cm

WASHING INSTRUCTIONS

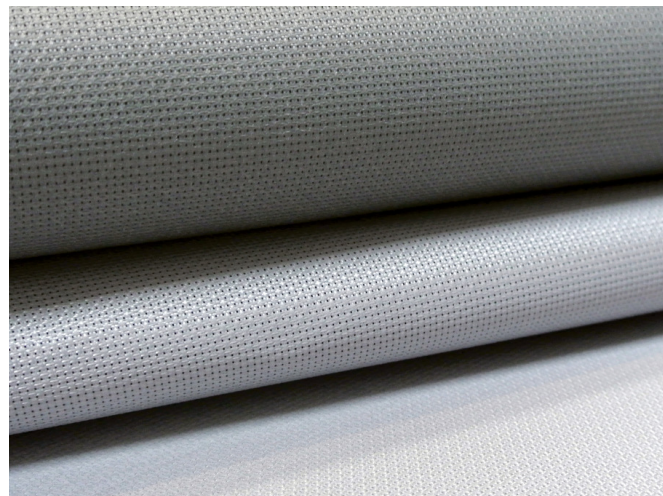


FEATURES / TECHNICAL PROPERTIES

	7-8
	Non flammable
	Antimicrobial (Sanitized)
	Digital printing
	Greenguard
	Special colours from 2'000 m

FIRE PROTECTION

A2-s1,d0 (EN 13501-1)
 Class 1 (UNI 9176/77)
 A2 (DIN 4102-1)
 M0 (NF P 92-503)
 Type B (BS 5867-2)
 NFPA 701



More information
silentgliss.com



Safescreen

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

Colour	T_V	T_S	R_S	A_S	T_{UV}	F_C	g_{tot}
119	36.0	35.0	60.0	5.0	0.08	0.57	0.41
319	32.4	33.0	57.0	10.0	0.07	0.58	0.42
348	29.7	31.0	52.0	17.0	0.09	0.63	0.45
349	13.7	18.0	35.0	47.0	0.07	0.72	0.52
410	23.7	26.0	48.0	26.0	0.07	0.63	0.45
440	5.7	6.0	7.0	87.0	0.05	0.89	0.64
441	6.3	8.0	13.0	79.0	0.05	0.87	0.63

T_V Visible light transmission

R_S Solar reflectance

T_{UV} UV transmission

g_{tot} Total g-value

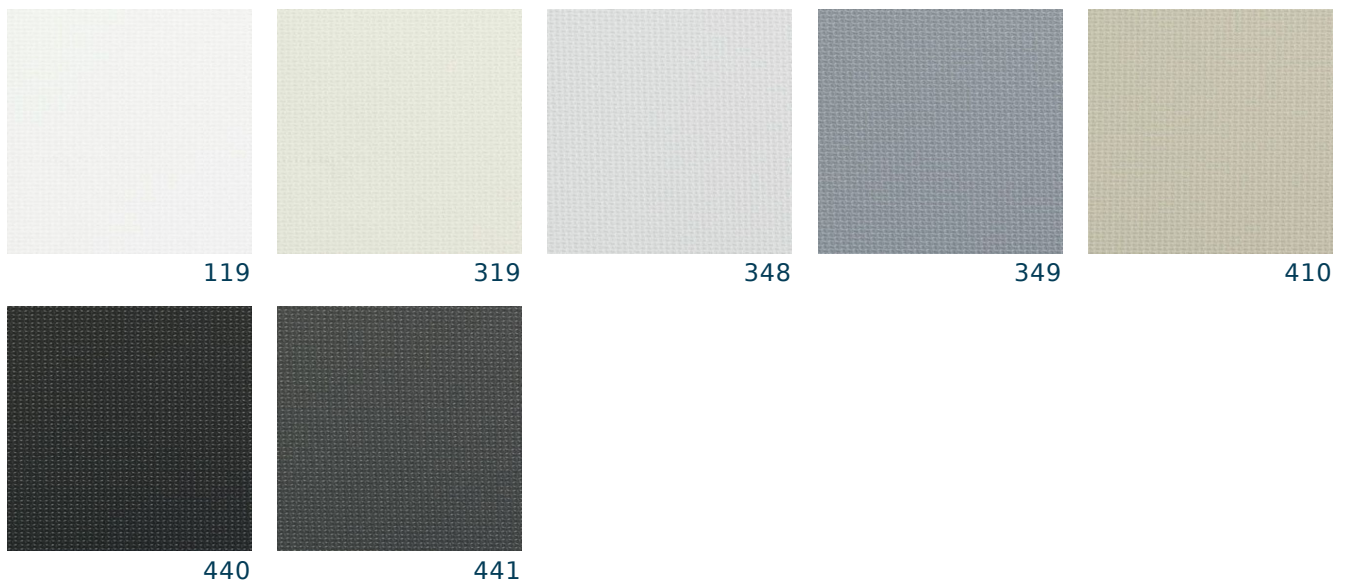
T_S Solar transmission

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

Safescreen



Colours shown are not binding