

## 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<sup>2</sup>

 0.20 mm

 ← max. → 235 cm

 240 cm

### FEATURES / TECHNICAL PROPERTIES

 7-8

 Non flammable

 Antimicrobial (Sanitized)

 Digital printing

 Greenguard

 Special colours from 2'000 m

### WASHING INSTRUCTIONS



### 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](https://silentgliss.com)



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

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

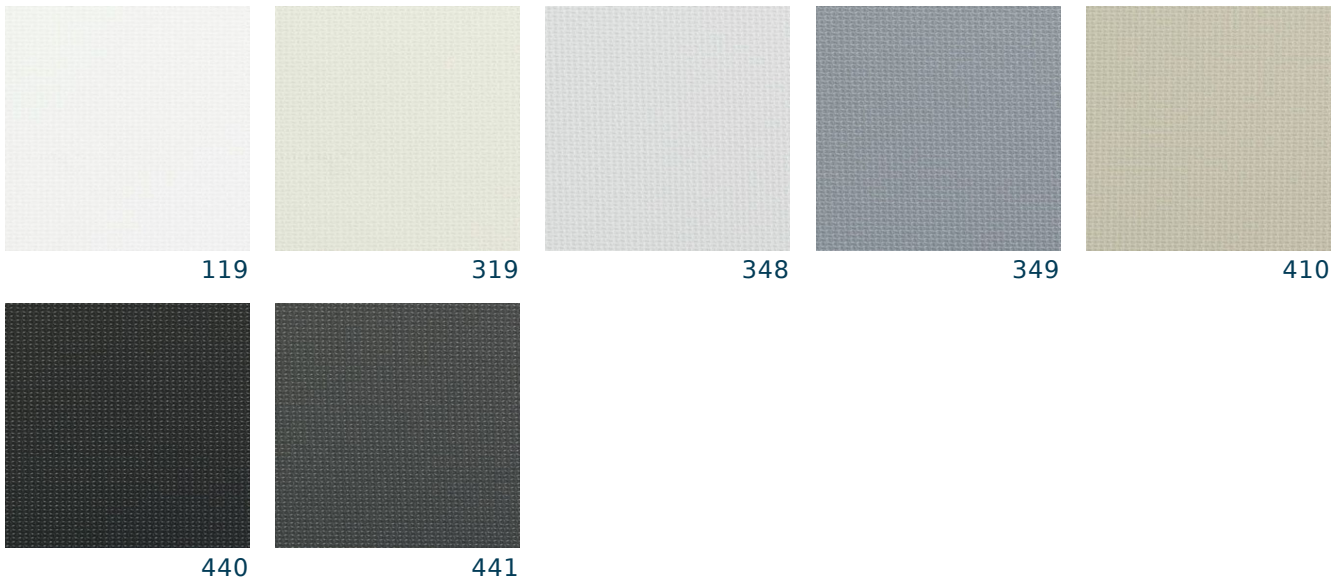
 $g_{tot}$  Total g-value

 $T_S$  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

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Colours shown are not binding