

## 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              |
|  | 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](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

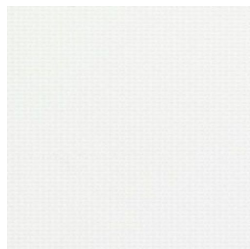
$T_S$  Solar transmission

$A_S$  Solar absorption

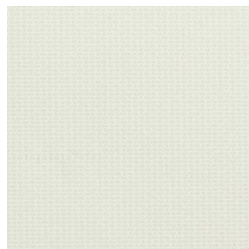
$F_C$  Shading factor

$F_C + g_{tot}$ : Value calculated with glass:  $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$ , DIN EN 13363-1

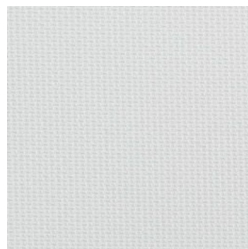
## Safescreen



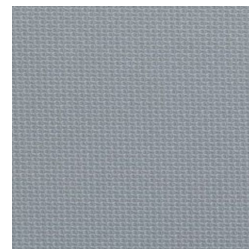
119



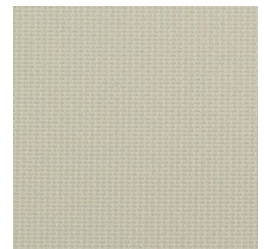
319



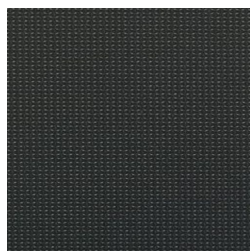
348



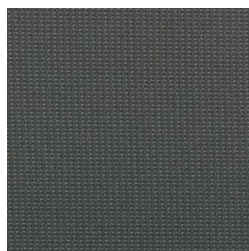
349



410



440



441

Colours shown are not binding