

## 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

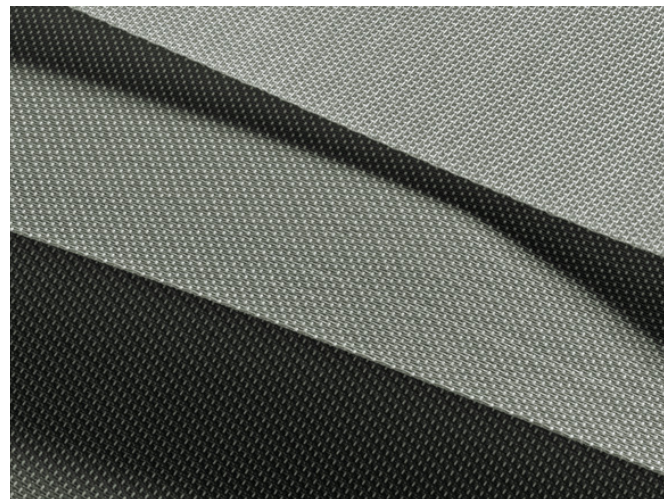


Not suitable: SG 4905,  
SG 4900, SG 4907

### FABRIC PROPERTIES

|                                                                                    | 1%                       | 3%                   | 5%                   |
|------------------------------------------------------------------------------------|--------------------------|----------------------|----------------------|
|  | Semi transparent         |                      |                      |
|  | 64% PVC, 36% Glass fibre |                      |                      |
|  | 460 g/m <sup>2</sup>     | 450 g/m <sup>2</sup> | 430 g/m <sup>2</sup> |
|  | 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](https://silentgliss.com)



**Triscreen 1%, 3%, 5%**
**OPTICAL AND SOLAR COEFFICIENTS (± 5%, DIN EN 410)**

| Triscreen 1% |                |                |                |                |                 |                |                  |
|--------------|----------------|----------------|----------------|----------------|-----------------|----------------|------------------|
| Colour       | T <sub>v</sub> | T <sub>s</sub> | R <sub>s</sub> | A <sub>s</sub> | T <sub>UV</sub> | F <sub>c</sub> | g <sub>tot</sub> |
| 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 <sub>v</sub> | T <sub>s</sub> | R <sub>s</sub> | A <sub>s</sub> | T <sub>UV</sub> | F <sub>c</sub> | g <sub>tot</sub> |
| 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 <sub>v</sub> | T <sub>s</sub> | R <sub>s</sub> | A <sub>s</sub> | T <sub>UV</sub> | F <sub>c</sub> | g <sub>tot</sub> |
| 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<sub>v</sub> Visible light transmission      R<sub>s</sub> Solar reflectance      T<sub>UV</sub> UV transmission      g<sub>tot</sub> Total g-value  
 T<sub>s</sub> Solar transmission      A<sub>s</sub> Solar absorption      F<sub>c</sub> Shading factor

F<sub>c</sub> + g<sub>tot</sub>: Value calculated with glass: 0.72 / Ug = 1.6 W/m² K, DIN EN 13363-1

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Colours shown are not binding