







ALUSCREEN FUTURA

- Premium screen fabric with aluminium backing for increased solar reflection
- Oeko-Tex® Standard 100 certified, free from harmful substances
- Certified mould resistance










APPLICATIONS



FABRIC PROPERTIES

| | |
|---|--|
|  | Semi transparent |
|  | 35% Polyester, 65% PVC, aluminium backed |
|  | 320 g/m ² |
|  | 0.45 mm |
|  | 225 cm |
|  | 230 cm |

FEATURES / TECHNICAL PROPERTIES

| | |
|---|------------------------------|
|  | 8 |
|  | Flame retardant |
|  | Optimised for workstations |
|  | Low heat transmittance |
|  | Antimicrobial (ASTM - SGS) |
|  | Applicable in humid areas |
|  | Oeko-Tex |
|  | Special colours from 1'200 m |
|  | Weldable |

WASHING INSTRUCTIONS



FLAME RETARDANT

B-s1,d0 (EN 13501-1)
 Class 1 (UNI 8456)
 B1 (DIN 4102-1)
 M1 (NF P 92-503/5/7)
 Type B (BS 5867-2)



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

| Colour | T_V | T_S | R_S | A_S | T_{UV} | F_C | g_{tot} |
|-----------|-------|-------|-------|-------|----------|-------|-----------|
| 01 | 4.0 | 4.0 | 72.0 | 24.0 | 2.0 | 0.46 | 0.33 |
| 02 | 4.0 | 4.0 | 71.0 | 25.0 | 3.0 | 0.47 | 0.34 |
| 03 | 5.0 | 3.0 | 72.0 | 25.0 | 5.0 | 0.46 | 0.33 |
| 04 | 4.0 | 4.0 | 70.0 | 26.0 | 3.0 | 0.47 | 0.34 |
| 05 | 4.0 | 4.0 | 72.0 | 24.0 | 4.0 | 0.46 | 0.33 |

T_V Visible light transmission

R_S Solar reflectance

T_{UV} UV transmission

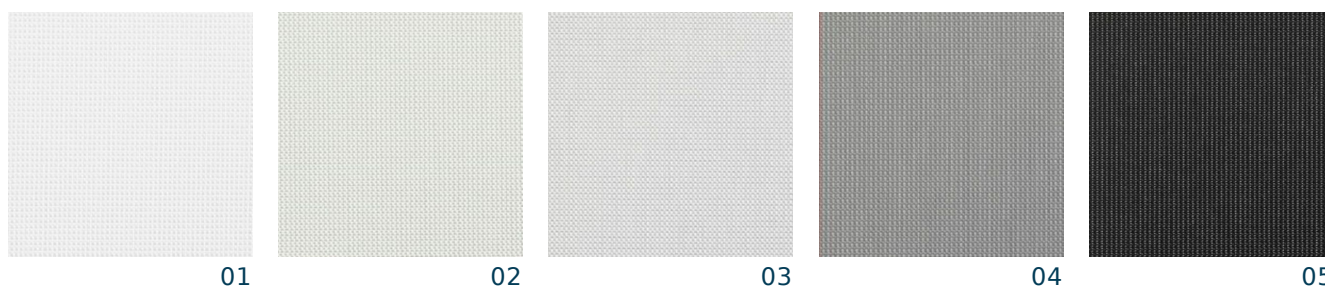
g_{tot} Total g-value

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



Colours shown are not binding