

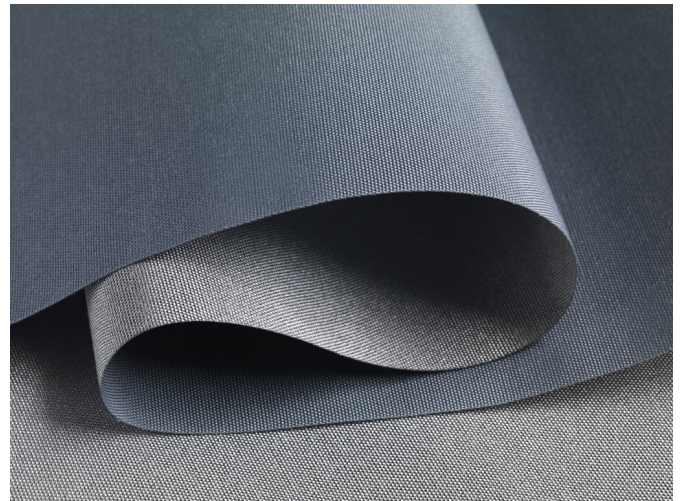
ALUTEX

- Aluminium backed technical Trevira CS fabric with high solar reflectance properties
- Oeko-Tex® Standard 100 certified, free from harmful substances
- Proven acoustic properties

APPLICATIONS



Not suitable:
SG 4905



FABRIC PROPERTIES



Semi transparent



Polyester Trevira CS, aluminium backed



220 g/m²



0.43 mm



235 cm



8.9 cm, 12.7 cm, 240 cm

FEATURES / TECHNICAL PROPERTIES



5-6



Alpha-w = 0.45 / 0.60



Flame retardant



Optimised for workstations



Low heat transmittance



Digital printing



Oeko-Tex



Special colours from 500 m

WASHING INSTRUCTIONS



FIRE PROTECTION

B-s1,d0 (EN 13501-1)
B1 (DIN 4102-1)
M1 (NF P 92-503/5/7)
Type B (BS 5867-2)
NFPA 701



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

| Colour | T_V | T_S | R_S | A_S | T_{UV} | F_C | g_{tot} |
|------------|-------|-------|-------|-------|----------|-------|-----------|
| 111 | 7.0 | 6.0 | 50.0 | 44.0 | 4.0 | 0.61 | 0.44 |
| 113 | 5.0 | 6.0 | 49.0 | 45.0 | 3.0 | 0.61 | 0.44 |
| 114 | 3.0 | 5.0 | 46.0 | 49.0 | 2.0 | 0.63 | 0.45 |
| 115 | 2.0 | 4.0 | 53.0 | 43.0 | 2.0 | 0.58 | 0.42 |

T_V Visible light transmission

R_S Solar reflectance

T_{UV} UV transmission

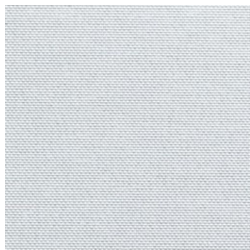
g_{tot} Total g-value

T_S Solar transmission

A_S Solar absorption

F_C Shading factor

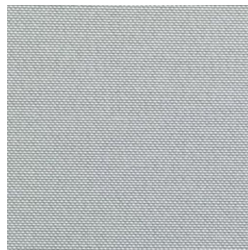
$F_C + g_{tot}$: Value calculated with glass: $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$, DIN EN 13363-1



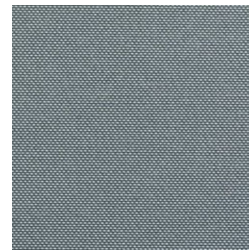
111



113



114



115

Colours shown are not binding