

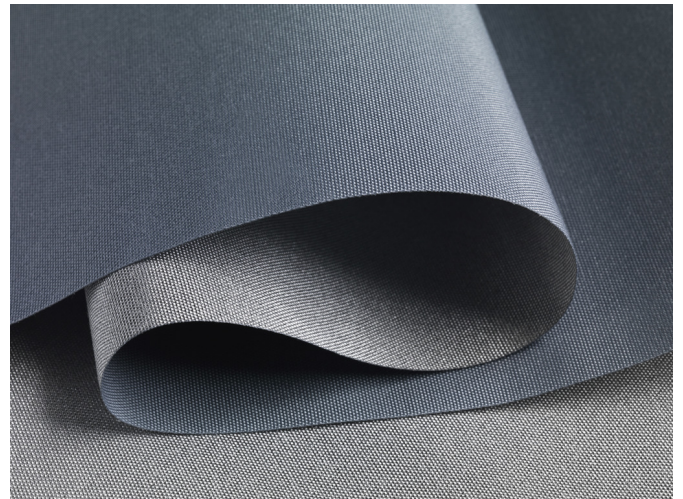
ALUTEX

- Aluminium backed technical Trevira CS fabric with high solar reflectance properties
- Standard 100 by Oeko-Tex® 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

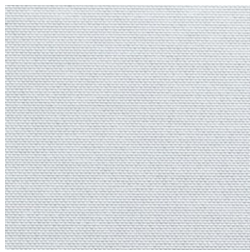
g_{tot} Total g-value

T_S Solar transmission

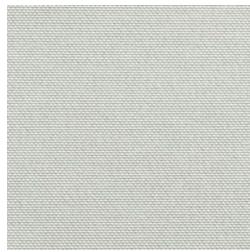
A_S Solar absorption

F_C Shading factor

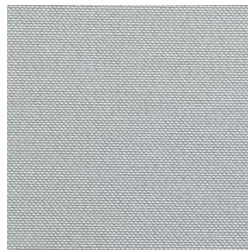
$F_C + g_{tot}$: Value calculated with glass: $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$, DIN EN 13363-1



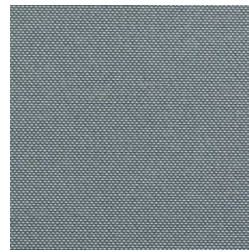
111



113



114



115

Colours shown are not binding