

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

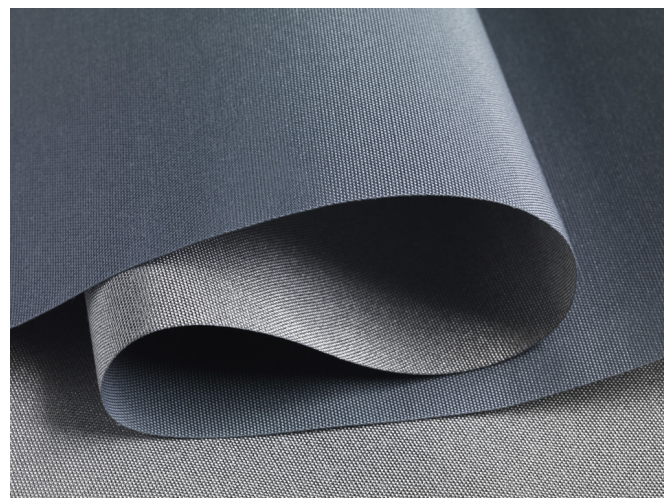


Not suitable:
SG 4905

FABRIC PROPERTIES

	Semi transparent
	Polyester Trevira CS, aluminium backed
	220 g/m ²
	0.43 mm
	235 cm
	8.9 cm, 12.7 cm, 240 cm

WASHING INSTRUCTIONS



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

FLAME RETARDANT

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

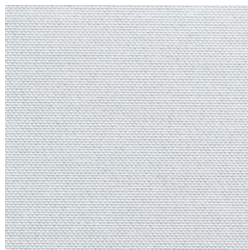
g_{tot} Total g-value

T_S Solar transmission

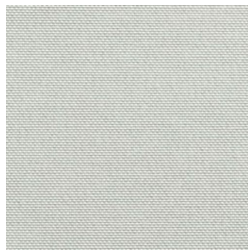
A_S Solar absorption

F_C Shading factor

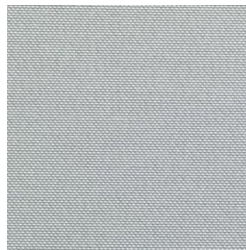
$F_C + g_{tot}$: Value calculated with glass: $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$, DIN EN 13363-1



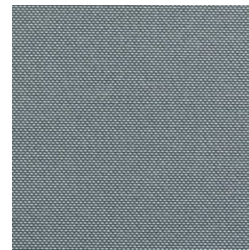
111



113



114



115

Colours shown are not binding