

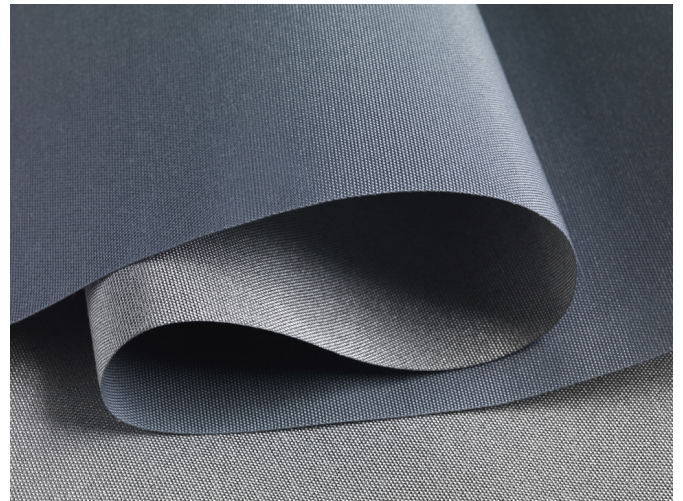
# ALUTEX

- 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<sup>2</sup>



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

 $T_V$  Visible light transmission

 $R_S$  Solar reflectance

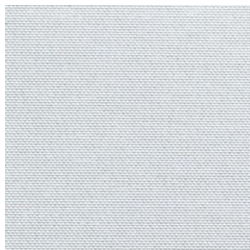
 $T_{UV}$  UV transmission

 $g_{tot}$  Total g-value

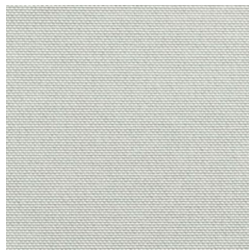
 $T_S$  Solar transmission

 $A_S$  Solar absorption

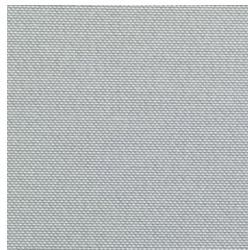
 $F_C$  Shading factor

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


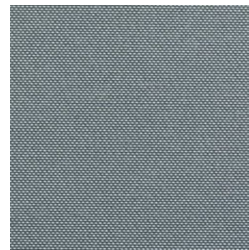
111



113



114



115

Colours shown are not binding