

ALUSCREEN FUTURA

- Premium screen fabric with aluminium backing for increased solar reflection
- Standard 100 by Oeko-Tex® 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

WASHING INSTRUCTIONS



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

FIRE PROTECTION

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

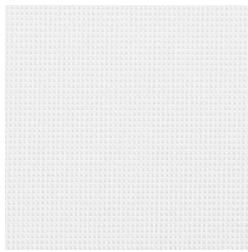
g_{tot} Total g-value

T_S Solar transmission

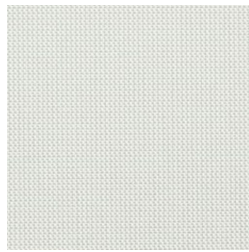
A_S Solar absorption

F_C Shading factor

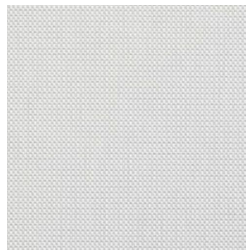
$F_C + g_{tot}$: Value calculated with glass: $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$, DIN EN 13363-1



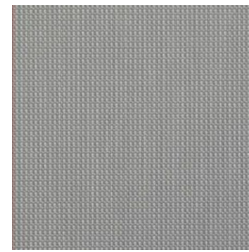
01



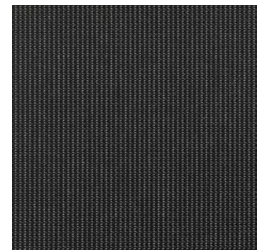
02



03



04



05

Colours shown are not binding