

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
	240 cm
	245 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

FLAME RETARDANT

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 (± 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

T_S Solar transmission

R_S Solar reflectance

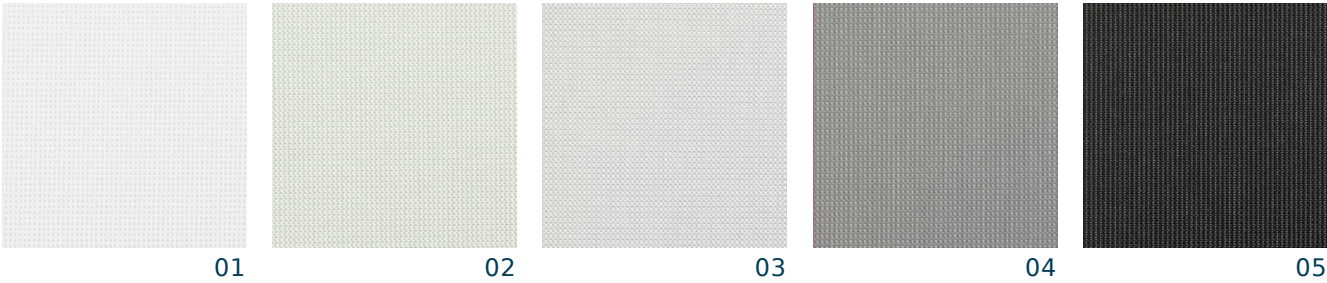
A_S Solar absorption

T_{UV} UV transmission

F_C Shading factor

g_{tot} Total g-value

Fc + gtot: Value calculated with glass: 0.72 / Ug = 1.6 W/m² K, DIN EN 13363-1



Colours shown are not binding