







# 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 <sup>2</sup>
	0.45 mm
	240 cm
	245 cm

## FEATURES / TECHNICAL PROPERTIES

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	Flame retardant
	Optimised for workstations
	Low heat transmittance
	Antimicrobial (ASTM - SGS)
	Applicable in humid areas
	Oeko-Tex
	Special colours from 1'200 m
	Weldable

## WASHING INSTRUCTIONS



## 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 ( $\pm 5\%$ , DIN EN 410)**

Colour	$T_V$	$T_S$	$R_S$	$A_S$	$T_{UV}$	$F_C$	$g_{tot}$
<b>01</b>	4.0	4.0	72.0	24.0	2.0	0.46	0.33
<b>02</b>	4.0	4.0	71.0	25.0	3.0	0.47	0.34
<b>03</b>	5.0	3.0	72.0	25.0	5.0	0.46	0.33
<b>04</b>	4.0	4.0	70.0	26.0	3.0	0.47	0.34
<b>05</b>	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



Colours shown are not binding