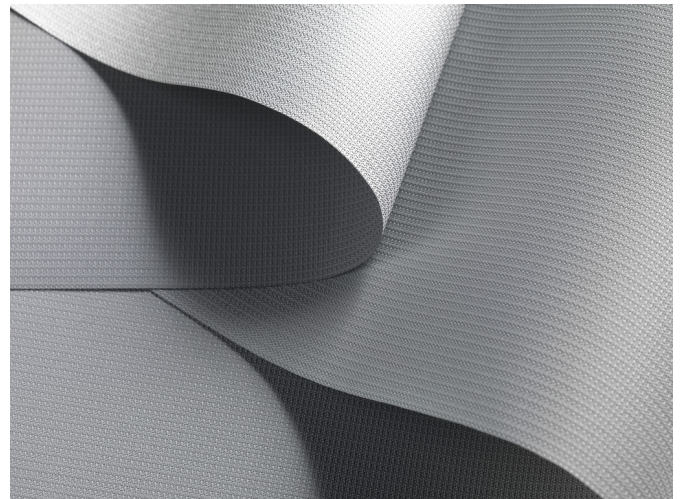


# NEWLIFESCREEN ALU

- PVC-free, sustainable screen fabric made from 100 % recycled PET bottles
- Aluminium backing for superior solar reflection values
- Cradle to Cradle Certified™ Bronze
- Standard 100 by Oeko-Tex® certified, free from harmful substances

## APPLICATIONS



## FABRIC PROPERTIES

	Semi transparent
	100% recycl. polyester, aluminium backed
	215 g/m <sup>2</sup>
	0.55 mm
	235 cm
	240 cm

## FEATURES / TECHNICAL PROPERTIES

	7
	Flame retardant
	Optimised for workstations
	Low heat transmittance
	Digital printing
	Oeko-Tex, Cradle to Cradle
	Special colours from 400 m

## WASHING INSTRUCTIONS



## FLAME RETARDANT

Class 1 (UNI 8456)  
 B1 (DIN 4102-1)  
 M1 (NF P 92-503/5/7)  
 Type B (BS 5867-2)



**Newlifescreeen Alu**
**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>101</b>	9.6	9.7	59.2	31.1	10.8	0.55	0.39
<b>104</b>	4.1	7.0	56.9	36.1	4.0	0.56	0.40
<b>105</b>	2.9	5.9	57.7	36.4	2.9	0.55	0.40
<b>108</b>	2.4	5.5	59.7	34.8	2.5	0.54	0.39

 $T_V$  Visible light transmission

 $R_S$  Solar reflectance

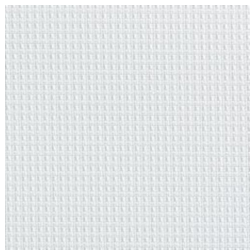
 $T_{UV}$  UV transmission

 $g_{tot}$  Total g-value

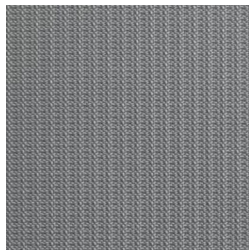
 $T_S$  Solar transmission

 $A_S$  Solar absorption

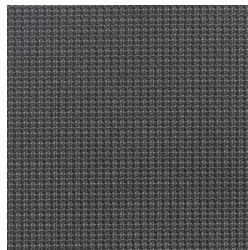
 $F_C$  Shading factor

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


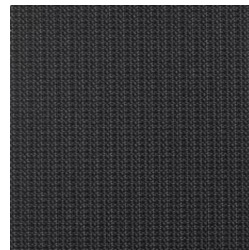
101



104



105



108

Colours shown are not binding