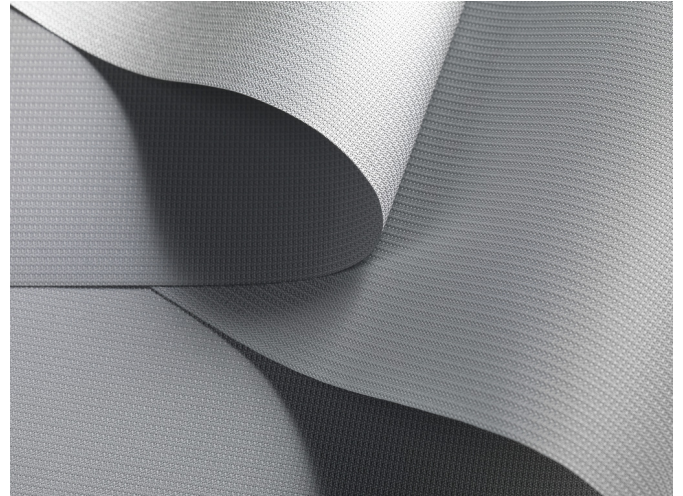


NEWLIFESCREEN ALU

- 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 ²
	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



FIRE PROTECTION

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}
101	9.6	9.7	59.2	31.1	10.8	0.55	0.39
104	4.1	7.0	56.9	36.1	4.0	0.56	0.40
105	2.9	5.9	57.7	36.4	2.9	0.55	0.40
108	2.4	5.5	59.7	34.8	2.5	0.54	0.39

 T_V Visible light transmission

 R_S Solar reflectance

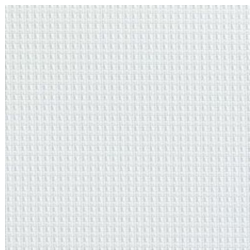
 T_{UV} UV transmission

 g_{tot} Total g-value

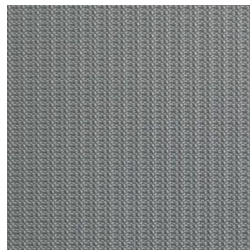
 T_S Solar transmission

 A_S Solar absorption

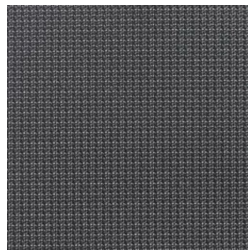
 F_C Shading factor

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


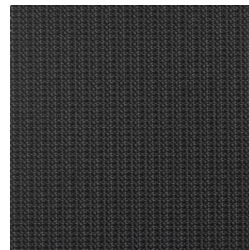
101



104



105



108

Colours shown are not binding