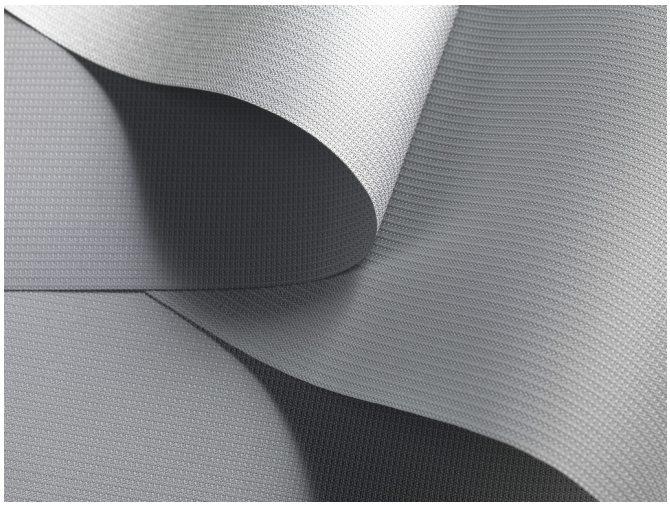
NEWLIFESCREEN ALU

- 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/m²
	0.55 mm
max.	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)

OEKO TEX® STANDARD 100 S08-0170 Hohenstein HTTI

cradle to cradle CERTIFIED BRONZE

More information
silentgliss.com

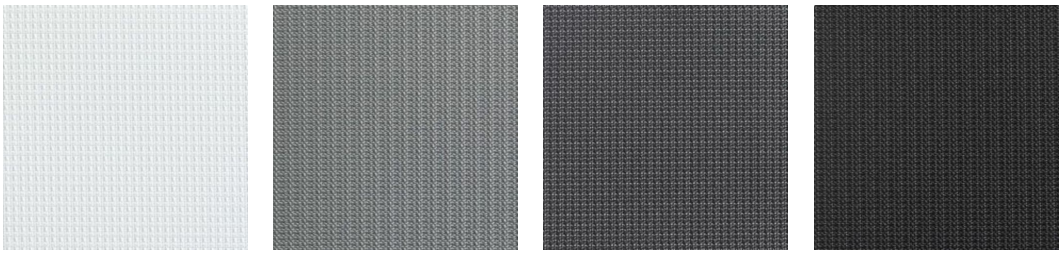
Newlifescreen Alu

OPTICAL AND SOLAR COEFFICIENTS (± 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

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



101 104 105 108

Colours shown are not binding

28/03/24