10/18/26

NEWLIFESCREEN ALU 3%

- 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

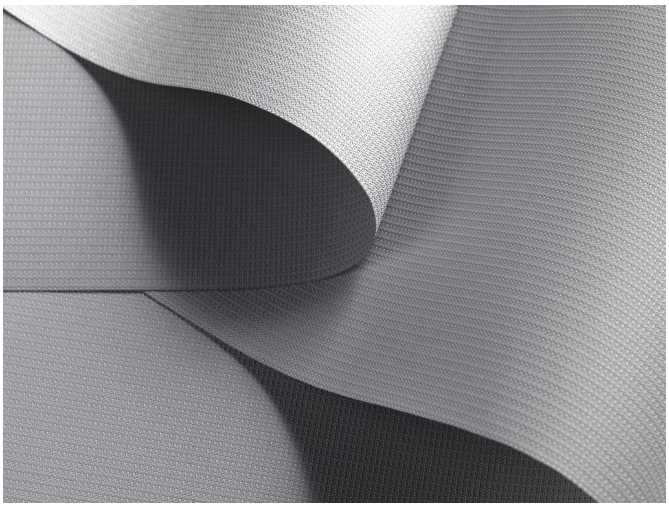
FABRIC PROPERTIES

	Semi transparent
	100% recycl. polyester, aluminium backed
	215 g/m²
	0.55 mm
max.	235 cm
	240 cm

WASHING INSTRUCTIONS

SilentGliss

More information
silentgliss.com



FEATURES / TECHNICAL PROPERTIES

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

FLAME RETARDANT

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

Newlifescreen Alu 3%

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

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

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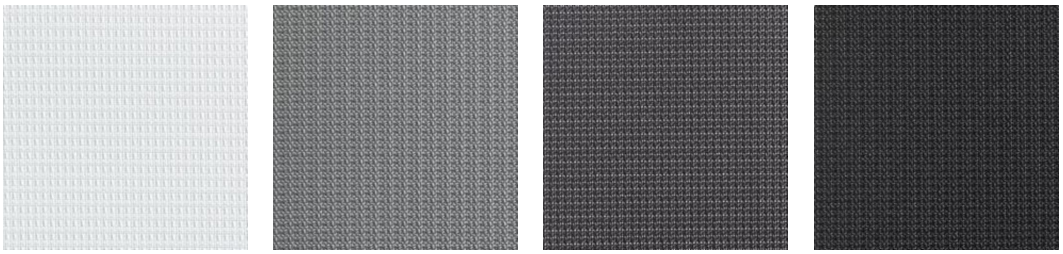
CLASSIFICATION OF SOLAR SHADING DEVICES (DIN EN 14501:2021)

Colour	Glare control	Privacy at night	Sight contact with the outside	Daylight utilisation	Colour rendering index (CRI)
101	2	2	1	1	0
104	4	2	2	1	0
105	4	2	2	1	0
108	4	2	2	0	0

0: No effect, 1: Low effect, 2: Medium effect, 3: High effect, 4: Very high effect



101 104 105 108

Colours shown are not binding