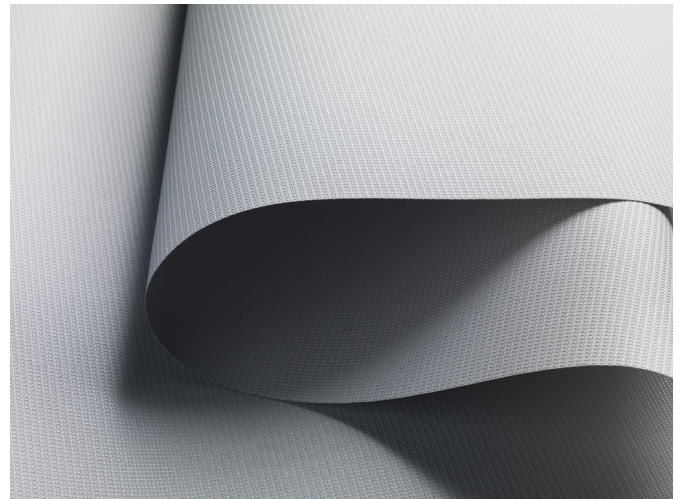


NEWLIFESCREEN

- PVC-free, sustainable screen fabric made from 100 % recycled PET bottles
- Cradle to Cradle Certified™ Bronze
- Standard 100 by Oeko-Tex® certified, free from harmful substances

APPLICATIONS



FABRIC PROPERTIES

	Semi transparent
	100% recycl. polyester
	215 g/m ²
	0.55 mm
	315 cm
	250 cm, 320 cm

FEATURES / TECHNICAL PROPERTIES

	7
	Flame retardant
	Applicable in humid areas
	Digital printing
	Oeko-Tex, Cradle to Cradle
	Special colours from 400 m

WASHING INSTRUCTIONS



FIRE PROTECTION

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



Newlifescreeen
OPTICAL AND SOLAR COEFFICIENTS ($\pm 5\%$, DIN EN 410)

Colour	T_V	T_S	R_S	A_S	T_{UV}	F_C	g_{tot}
1	33.1	34.2	60.4	5.4	35.5	0.56	0.40
4	8.5	21.1	37.2	41.7	7.5	0.70	0.50
6	4.6	17.9	32.2	49.9	4.5	0.73	0.52
8	3.1	16.7	29.3	54.0	3.5	0.74	0.54

T_V Visible light transmission

R_S Solar reflectance

T_{UV} UV transmission

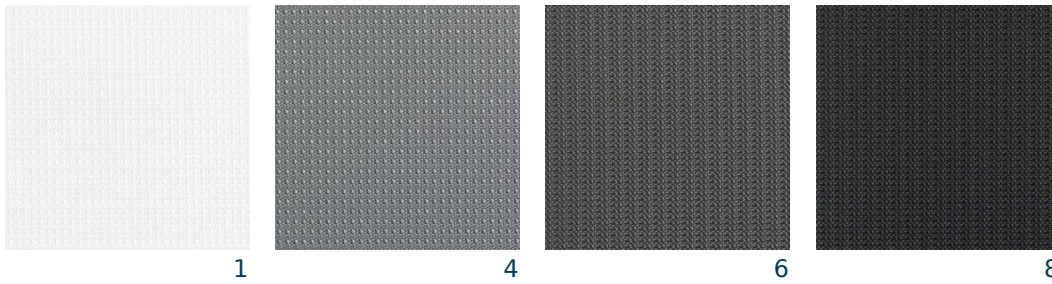
g_{tot} Total g-value

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