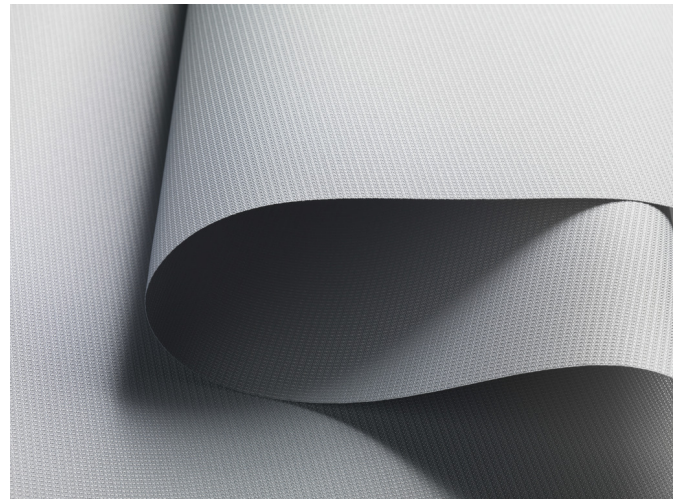



# NEWLIFESCREEN


- 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<sup>2</sup>

 0.55 mm


 ← max. → 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	$T_V$	$T_S$	$R_S$	$A_S$	$T_{UV}$	$F_C$	$g_{tot}$
<b>1</b>	33.1	34.2	60.4	5.4	35.5	0.56	0.40
<b>4</b>	8.5	21.1	37.2	41.7	7.5	0.70	0.50
<b>6</b>	4.6	17.9	32.2	49.9	4.5	0.73	0.52
<b>8</b>	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

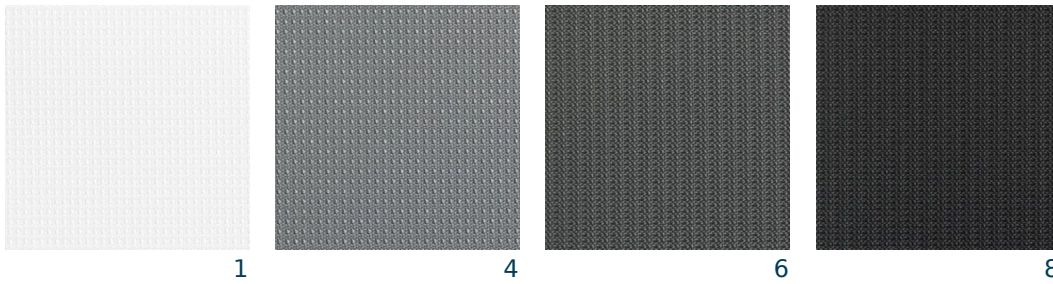
$g_{tot}$  Total g-value

$T_S$  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