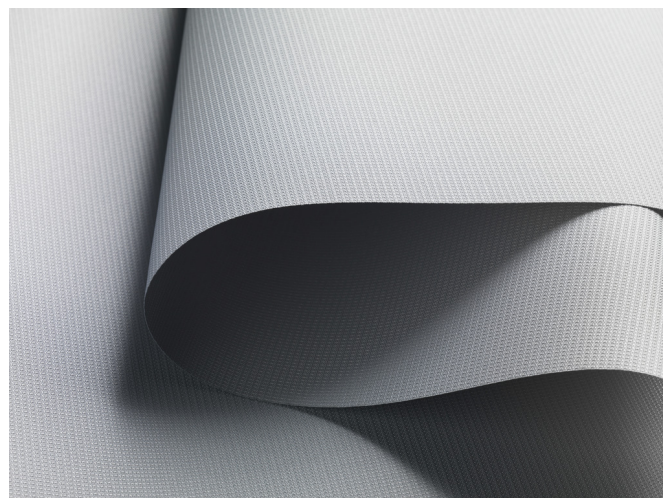


## NEWLIFESCREEN

- 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                |
|   | 315 cm                 |
|  | 250 cm, 320 cm         |

### WASHING INSTRUCTIONS



### FEATURES / TECHNICAL PROPERTIES

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

### 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

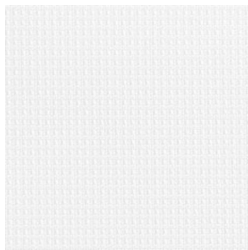
$g_{tot}$  Total g-value

$T_S$  Solar transmission

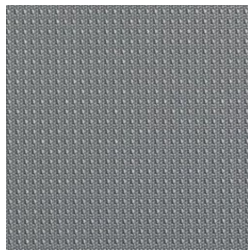
$A_S$  Solar absorption

$F_C$  Shading factor

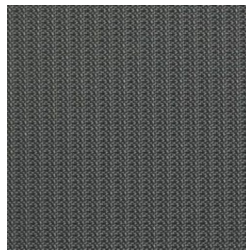
$F_C + g_{tot}$ : Value calculated with glass:  $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$ , DIN EN 13363-1



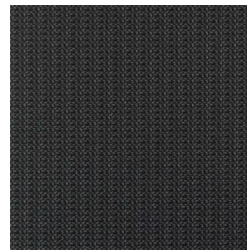
1



4



6



8

Colours shown are not binding