

## COLORAMA 1 ALU

- Exclusive Colorama Trevira CS fabric with an aluminium backing for increased heat and light reflection
- Technically superior fabric suitable for curtains and blinds
- Standard 100 by Oeko-Tex® certified, free from harmful substances

### APPLICATIONS



### FABRIC PROPERTIES

|                                                                                     |                                        |
|-------------------------------------------------------------------------------------|----------------------------------------|
|    | Transparent                            |
|    | Polyester Trevira CS, aluminium backed |
|  | 140 g/m <sup>2</sup>                   |
|  | 0.40 mm                                |
|   | 285 cm                                 |
|  | 290 cm                                 |
|  | 290 cm                                 |

### WASHING INSTRUCTIONS



### FEATURES / TECHNICAL PROPERTIES

|                                                                                     |                            |
|-------------------------------------------------------------------------------------|----------------------------|
|    | 5-7                        |
|    | Flame retardant            |
|  | Optimised for workstations |
|  | Low heat transmittance     |
|  | Suitable for Wave          |
|  | Digital printing           |
|  | Oeko-Tex                   |
|  | Special colours from 520 m |

### FLAME RETARDANT

B-s1,d0 (EN 13501-1)  
 Class 1 (EN 13773)  
 B1 (DIN 4102-1)  
 M2 (NF P 92-504)  
 NFPA 701  
 Type C (BS 5867-2)



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### 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>410</b> | 19.4  | 19.2  | 40.0  | 40.8  | 19.1     | 0.68  | 0.49      |
| <b>411</b> | 18.0  | 22.8  | 33.4  | 43.8  | 20.0     | 0.72  | 0.52      |
| <b>427</b> | 15.2  | 20.3  | 33.5  | 46.2  | 16.4     | 0.72  | 0.52      |
| <b>440</b> | 23.6  | 23.9  | 36.5  | 39.6  | 22.5     | 0.70  | 0.51      |

$T_V$  Visible light transmission

$R_S$  Solar reflectance

$T_{UV}$  UV transmission

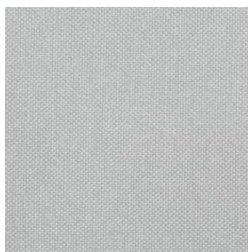
$g_{tot}$  Total g-value

$T_S$  Solar transmission

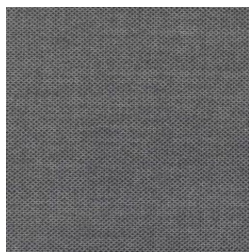
$A_S$  Solar absorption

$F_C$  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



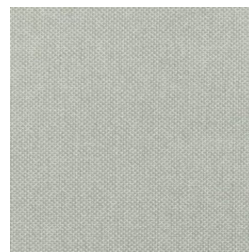
410



411



427



440

Colours shown are not binding