## vertisol



INDOOR AIR QUALITY CERTIFIED

## VISUAL CONTACT OUTSIDE <br> FLAME RETARDANT

COLD-CUT, CRUSH-CUT OR ULTRASONIC

MANUFACTURED IN THE EU REACH COMPLIANT

ENVIRONMENTAL PRODUCT
DECLARATION AVAILABLE

EPD registration number S-P-01098 www.environdec.com

## TECHNICAL PROPERTIES

| Fabric Characteristic | Standard |  |
| :---: | :---: | :---: |
| Composition |  | $80 \%$ PVC + 20 \% PES |
| Weight (g/m²) |  | $377 \pm 5 \%$ |
| Openness factor (\%) |  | Approximately $10 \%$ |
| Thickness (mm) |  | $0.59 \pm 5 \%$ |
| Light fastness | EN ISO 4892-2 (exterior) (grey scale level) | $4 \text { White }$ |
| Light fastness | EN ISO 105 B02:2002 (interior) (blue scale level) | $\begin{array}{r} 8 \\ 7 \text { White } \end{array}$ |
| Tearing resistance (daN) | EN ISO 13937-3:2001 | Warp: 5.4 Weft: 5.5 |
| Breaking strength ( $\mathrm{daN} / 5 \mathrm{~cm}$ ) | EN ISO 13934-1:1999 | Warp: 116.2 Weft: 125.2 |
| Stretch (\%) | EN ISO 13934-1:1999 | Warp: $18.9 \%$ Weft: $17.8 \%$ |
| Fire classification | NFPA 701 | Pass |
| Roll size |  | 250 cm width, 23.5 m lenght |
| Recycled content |  | 2\% Pre-consumer |
| Antibacterial activity | ASTM 2180-018 | Microorganism growth inhibition |

Roller blinds

Panel blinds

Skylight blinds

## Environmental \&

 health properties
## Manufacturing

 properties
## Greenguard Gold low VOC emission

Always store rolls horizontally
Cold-cut, crush-cut or ultrasonic
Welding: Thermo or ultrasonic
Manufacturing direction: Blinds can be manufactured 'drop to length' or railroaded.
BUT do not place manufactured in different directionsin the same area, as this difference will be spotted.

## $\downarrow$

Manufacture panel blinds only 'drop to length'

Periodic maintenance: remove dust with a vacuum cleaner, dry cloth or compressed air
In case of accumulated dirt, it can be cleaned using a sponge or soft brush dipped in soapy water or spray cleaner. In both cases the fabric should be rinsed, leaving the curtain to dry open.
Under no circumstances should solvents or abrasives that could damage the fabric coating be used, so care should be taken to avoid paint, varnish or ink stains.


## Range of colours 2022

All specifications are based on average values and may deviate. The values are given for guidance and are not contractual. Subject to technical modifications


