

# vertisol

# ESSENTIAL 5 DESIGN



VISUAL CONTACT OUTSIDE



FLAME RETARDANT



INDOOR AIR QUALITY CERTIFIED



COLD-CUT, CRUSH-CUT OR  
ULTRASONIC



MANUFACTURED IN THE EU

## TECHNICAL PROPERTIES

| Fabric Characteristic                        | Standard   |                                   |
|--|--|-----------------------------------|
| Composition                                  |  | 85 % PVC + 15 % PES               |
| Weight (g/m <sup>2</sup> )                   |  | 603 ± 5 %                         |
| Yarn diameter (mm)                           | Internal method  | 0.40                              |
| Openness factor (%)                          |  | 5 %                               |
| Thickness (mm)                               |  | 0.78 ± 5 %                        |
| Light fastness                               | EN ISO 4892-2 (exterior)<br>(grey scale level)   | 5<br>4 White                      |
| Light fastness                               | EN ISO 105 B02:2002 (interior)<br>(blue scale level)   | 8<br>7 white                      |
| Fire Classification                          | EN 13773:2003<br>EN 13501-1:2018<br>DIN 4102   | Class 1<br>Bs2d0<br>B1            |
| Antibacterial activity                       | ASTM E 2180-18   | Microorganism growth inhibition   |
| Tearing resistance (daN)                     | EN ISO 13937-3:2001  | Warp: 6.4 Weft: 4.9               |
| Breaking strength (daN/5cm)                  | EN ISO 13934-1:1999  | Warp: 172 Weft: 138               |
| Stretch (%)                                  | EN ISO 13934-1:1999  | Warp: 25.8 % Weft: 19.7 %         |
| Roll size                                    |  | Width 250-300** cm, Length 18.5 m |
| Recycled content                             |  | 2 % Pre-consumer                  |
| Printable                                    |  | Yes                               |
| <b>Environmental &amp; health properties</b> | <ul style="list-style-type: none"> <li>GREENGUARD GOLD Low VOC emission</li> </ul>   |                                   |
| <b>Manufacturing properties</b>              | <ul style="list-style-type: none"> <li>Always store rolls horizontally</li> <li>Cold-cut, crush-cut or ultrasonic</li> <li>Welding: Thermo or ultrasonic</li> <li>Manufacturing direction: Blinds can be manufactured 'drop to length' or railroaded. BUT do not place blinds manufactured in different directions in the same area, as this difference will be spotted</li> </ul> <div style="text-align: center;"> </div> <ul style="list-style-type: none"> <li>Manufacture panel blinds only 'drop to length'</li> </ul> |                                   |
| <b>Maintenance</b>                           | <ul style="list-style-type: none"> <li>Periodic maintenance: remove dust with vacuum cleaner, dry cloth or compressed air</li> <li>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</li> <li>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</li> </ul>        |                                   |



\*\* Please contact our sales department for available colours in this width.

### Range of colours 2022

|                 |                  |              |
|-----------------|------------------|--------------|
| Brick           | Marengo          | Pebble Pearl |
| Ebony           | Marengo Grey     | Petrol       |
| Ebony Bronze    | Nude             | Pine         |
| Ebony Grey      | Ochre            | White        |
| Ebony Moka      | Pearl            | White Grey   |
| Ebony Petrol    | Pearl Grey       | White Linen  |
| Grey            | Pearl Grey blue  | White Pearl  |
| Grey blue       | Pearl Grey green | White Pebble |
| Grey green      | Pearl Nude       | Pebble Grey  |
| Grey Grey blue  | Pearl Stone      | Pebble Moka  |
| Grey Grey green | Pebble           | Pebble Pearl |
| Grey Moka       | Grey Petrol      | Petrol       |
| Brick           | Marengo          | Pine         |
| Ebony           | Marengo Grey     | White        |
| Ebony Bronze    | Nude             | White Grey   |
| Ebony Grey      | Ochre            | White Linen  |
| Ebony Moka      | Pebble Grey      | White Pearl  |
| Grey Petrol     | Pebble Moka      | White Pebble |



Roller and Vertical blinds

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

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ISO 9001:2015 and  
ISO 14001:2015  
certified company