

vertisol

ECOVISION 3000 FR



VISUAL CONTACT OUTSIDE

COLD

COLD-CUT, CRUSH-CUT OR ULTRASONIC



FLAME RETARDANT



MANUFACTURED IN THE EU



INDOOR AIR QUALITY CERTIFIED



TECHNICAL PROPERTIES

| Fabric Characteristic | Standard | |
|-----------------------------|--|---------------------------|
| Composition | - | 100 % Polyester |
| Weight (g/ m ²) | - | 205± 5 % |
| Thickness (mm) | | 0.365± 5 % |
| Fire reaction | NFPA 701 | Pass |
| Light fastness | ISO 105 B02:2002 (blue scale level) | White 5 Other Colours ≥ 6 |
| Tearing resistance (daN) | EN ISO 13937-3:2001 | Warp: 6.0, Weft: 8.0 |
| Breaking resistance (daN) | EN ISO 13934-1:1999 | Warp: 162.8, Weft: 151.3 |
| Stretch (%) | EN ISO 13934-1:1999 | Warp: 33.3 Weft: 25.7 |
| Openness factor (%) | | 3 % |
| Roll size | | Width 270 cm. Length 37 m |



SUN CONTROL PROPERTIES

| Colour | THERMAL FACTORS | | | | | | OPTICAL FACTORS | | | | | | | | |
|---------------------|------------------|------------------|-------------------------------------|------------------|-------------------------------------|---|------------------|------------------|-----------------------|--------------------------|-------------------|---------------|---------------|----------------|----------------------|
| | Fabric | | Fabric+Glazing | | | | | | | | | | | | |
| | % T _s | % R _s | G _{TOT} internal Glazing C | | G _{TOT} internal Glazing D | | % T _v | % R _v | % t _{au,n-n} | % t _{au,n-diff} | % t _{uv} | Glare Control | Night Privacy | Visual Contact | Daylight Utilisation |
| | | G _{TOT} | Class | G _{TOT} | Class | | | | | | Class | Class | Class | Class | |
| Avenida Gray | 29 | 50 | 0.41 | 1 | 0.18 | 2 | 25 | 55 | 5 | 20 | 5 | 0 | 2 | 0 | 3 |
| Calle Gray | 14 | 26 | 0.49 | 1 | 0.24 | 2 | 11 | 26 | 7 | 4 | 7 | 0 | 1 | 3 | 2 |
| Ebony | 4 | 4 | 0.56 | 0 | 0.24 | 2 | 4 | 4 | 4 | 0 | 4 | 1 | 2 | 2 | 1 |
| Kaina Blue | 1 3 | 24 | 0.49 | 1 | 0.24 | 2 | 8 | 23 | 5 | 3 | 5 | 0 | 2 | 2 | 1 |
| Linen | 29 | 52 | 0.41 | 1 | 0.18 | 2 | 26 | 59 | 5 | 21 | 6 | 0 | 2 | 0 | 3 |
| Marina gray | 6 | 13 | 0.53 | 0 | 0.27 | 2 | 5 | 13 | 3 | 2 | 4 | 3 | 2 | 2 | 1 |
| Pebble | 14 | 28 | 0.48 | 1 | 0.24 | 2 | 12 | 28 | 7 | 5 | 8 | 0 | 1 | 2 | 1 |
| Plaza Gray | 23 | 45 | 0.43 | 1 | 0.20 | 2 | 1 9 | 49 | 5 | 14 | 6 | 0 | 2 | 1 | 2 |
| Rambla Gray | 9 | 12 | 0.53 | 0 | 0.27 | 2 | 8 | 12 | 7 | 1 | 7 | 0 | 1 | 3 | 1 |
| White | 32 | 60 | 0.36 | 1 | 0.15 | 2 | 30 | 65 | 4 | 26 | 14 | 0 | 2 | 0 | 3 |

Data measured according to EN 410:2011 and EN 14500:2021
 Classification of thermal and visual characteristics according to EN 14501:2021
 Calculations of g_{TOT} Glazing C according to EN 52022-1
 Calculations of g_{TOT} Glazing D according to EN 52022-3 using a Type "D" glazing g = 0.32 U = 1.1

| | |
|--|---|
| Environmental & health properties | ⇒ GREENGUARD GOLD Low VOC emission |
| Manufacturing properties | ⇒ Always store rolls horizontally ⇒ Cold-cut, crush-cut or ultrasonic ⇒ Roller blinds: Welding: use adhesive tape ⇒ Vertical blinds: Use adhesive or sewing ⇒ Avoid using components or inappropriate packing of the manufactured blind that may cause marks on the fabric ⇒ 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 ⇒ Manufacture panel blinds only 'drop to length' |
| Maintenance | ⇒ Vacuum clean for regular maintenance ⇒ Do not wash ⇒ Do not rub ⇒ Do not steam ⇒ Do not dry clean ⇒ Wipe gently with a wet sponge |



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