



SEMITRANSSPARENT



COLD-CUT, CRUSH-CUT OR
ULTRASONIC



FLAME RETARDANT



MANUFACTURED IN THE EU



INDOOR AIR QUALITY CERTIFIED

TECHNICAL PROPERTIES

| Fabric Characteristic | Standard | |
|-----------------------------------|--|----------------------------------|
| Composition | | 80 % PVC + 20 % PES |
| Weight (g/m ²) | | 490 ± 5 % |
| Yarn diameter (mm) | Internal method | 0.30 |
| Openness factor (%) | | 1 % |
| Thickness (mm) | Internal method | 0.63 ± 5 % |
| Light fastness | EN ISO 4892-2 (exterior) (grey scale level) | 5 4 White |
| Light fastness (blue scale level) | EN ISO 105 B02:2002 (interior) (blue scale level) | 8 7 white |
| Fire classification | EN 13773-2003 EN 13501-1:2018 DIN 4102 | Class 1 BS3d0 B1 |
| Tearing resistance (daN) | EN ISO 13937-3:2001 | 4.8 (Warp)/ 3.7 (Weft) |
| Breaking resistance (daN/5cm) | EN ISO 13934-1:1999 | 177 (Warp)/132 (Weft) |
| Stretch (%) | EN ISO 13934-1:1999 | 26 % (Warp)/17 % (Weft) |
| Roll size | | Width 250-300* cm, Length 23.5 m |
| Recycled content | | 2 % Pre-consumer |
| Printable | | Yes |

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



Vertical blinds



Roller blinds



Panel blinds



Skylight blinds

SUN CONTROL PROPERTIES

| Colour | THERMAL FACTORS | | | | | | OPTICAL FACTORS | | | | | | | | |
|----------------|------------------|------------------|-------------------------------------|------------------|-------------------------------------|---|------------------|------------------|-----------------------|--------------------------|-------------------|---------------|---------------|----------------|----------------------|
| | Fabric | | Fabric+Glazing | | | | % T _v | % R _v | % T _{au,n-n} | % T _{AU,n-diff} | % T _{uv} | Glare Control | Night Privacy | Visual Contact | Daylight Utilization |
| | % T _s | % R _s | G _{TOT} internal Glazing C | | G _{TOT} internal Glazing D | | | | | | | | | | |
| | | g _{TOT} | Class | g _{TOT} | Class | | | | | | Class | Class | Class | Class | |
| Ebony | 1 | 4 | 0.56 | 0 | 0.28 | 2 | 1 | 4 | 1 | 0 | 1 | 4 | 2 | 2 | 0 |
| Grey | 4 | 16 | 0.52 | 0 | 0.26 | 2 | 4 | 17 | 3 | 1 | 3 | 3 | 2 | 2 | 1 |
| Grey Grey-Blue | 6 | 23 | 0.49 | 1 | 0.24 | 2 | 4 | 23 | 3 | 1 | 3 | 3 | 2 | 2 | 1 |
| Marengo | 3 | 7 | 0.55 | 0 | 0.28 | 2 | 3 | 7 | 3 | 0 | 3 | 3 | 2 | 2 | 1 |
| Marengo grey | 3 | 10 | 0.54 | 0 | 0.27 | 2 | 3 | 10 | 3 | 0 | 3 | 3 | 2 | 2 | 1 |
| Pearl Stone | 8 | 40 | 0.44 | 1 | 0.21 | 2 | 5 | 44 | 2 | 3 | 2 | 3 | 2 | 2 | 1 |
| Pebble | 6 | 34 | 0.46 | 1 | 0.22 | 2 | 3 | 36 | 1 | 2 | 1 | 4 | 2 | 2 | 1 |
| White | 16 | 73 | 0.33 | 2 | 0.12 | 3 | 13 | 83 | 2 | 11 | 2 | 1 | 2 | 1 | 2 |
| White Linen | 17 | 66 | 0.36 | 1 | 0.14 | 3 | 13 | 75 | 2 | 11 | 3 | 1 | 2 | 1 | 2 |
| White Pearl | 13 | 60 | 0.37 | 1 | 0.15 | 2 | 10 | 69 | 2 | 8 | 2 | 2 | 2 | 1 | 1 |

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 | <ul style="list-style-type: none"> o GREENGUARD GOLD Low VOC emission |
| Manufacturing properties | <ul style="list-style-type: none"> o Always store rolls horizontally o Cold-cut, crush-cut or ultrasonic o Welding: Thermo or ultrasonic o 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 o Manufacture panel blinds only 'drop to length' |
| Maintenance | <ul style="list-style-type: none"> o Periodic maintenance: remove dust with a vacuum cleaner, dry cloth or compressed air o 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 o 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 |



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

vertisol

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ISO 9001:2015 and
ISO 14001:2015
certified company