

vertisol

MATTIZ FR



TRANSLUCENT



COLD-CUT, CRUSH-CUT OR
ULTRASONIC



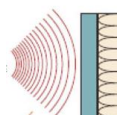
FLAME RETARDANT



HALOGEN-FREE, ANTIMONY-FREE



MANUFACTURED IN THE EU



ACOUSTIC ABSORPTION



PRINTABLE HP LATEX INKS



INDOOR AIR QUALITY CERTIFIED

TECHNICAL PROPERTIES

| Fabric Characteristic | Standard | |
|----------------------------|---|------------------------------|
| Composition | - | 100 % PES |
| Weight (g/m ²) | | 210 +/- 5% |
| Thickness (mm) | | 0.36 +/- 5% |
| Fire reaction | DIN 4102-1 NFPA 701 NF P 92 503 EN 13773 | B-1 Pass M1 Class 1 |
| Light fastness | ISO 105 B02:2002 (Blue scale level) | 6-7 Snow 4-5 |
| Openness factor | | 0 % |
| Roll size | | Width 250cm Length 30 m |



Mattiz FR Ed.19 23/04/2024

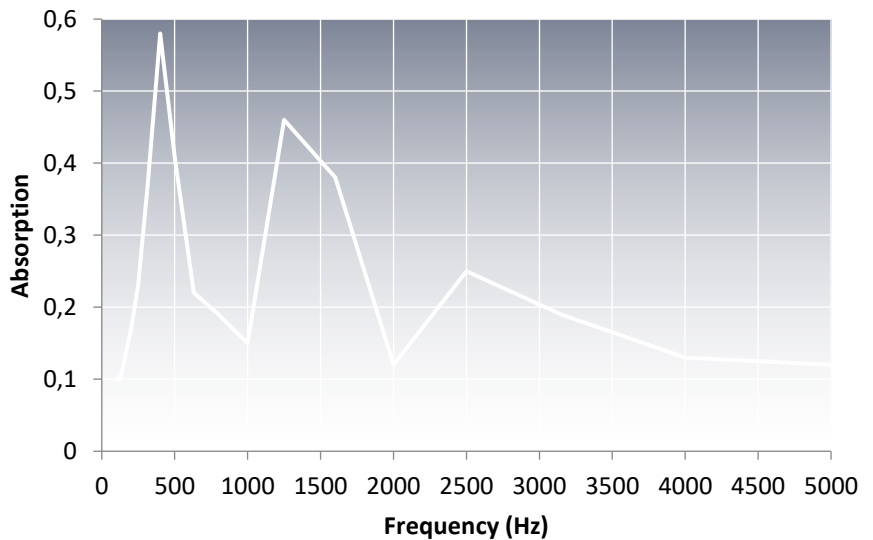
SUN CONTROL PROPERTIES

| 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 Utilisation |
| | % T _s | % R _s | G _{TOT} internal Glazing C | | G _{TOT} internal Glazing D | | | | | | | | | | |
| | | | G _{TOT} | Class | G _{TOT} | Class | | | | | | Class | Class | Class | Class |
| Avenida Gray | 29 | 48 | 0.42 | 1 | 0.18 | 2 | 27 | 52 | 0.2 | 26.7 | 3 | 0 | 2 | 0 | 2 |
| Calle Gray | 17 | 31 | 0.47 | 1 | 0.23 | 2 | 9 | 26 | 0 | 9.4 | 2 | 4 | 3 | 0 | 1 |
| Kaina Blue | 12 | 27 | 0.48 | 1 | 0.24 | 2 | 8 | 21 | 0.1 | 7.6 | 2 | 4 | 3 | 0 | 1 |
| Linen | 27 | 61 | 0.38 | 1 | 0.16 | 2 | 24 | 61 | 0.3 | 23.8 | 9 | 1 | 2 | 0 | 3 |
| Marina Gray | 5 | 17 | 0.51 | 0 | 0.26 | 2 | 2 | 14 | 0 | 1.8 | 0 | 4 | 4 | 0 | 0 |
| Pebble | 18 | 33 | 0.46 | 1 | 0.22 | 2 | 13 | 33 | 0 | 13.1 | 2 | 3 | 3 | 0 | 2 |
| Plaza Gray | 23 | 45 | 0.43 | 1 | 0.19 | 2 | 21 | 47 | 0.1 | 20.6 | 3 | 1 | 2 | 0 | 2 |
| Snow | 31 | 62 | 0.37 | 1 | 0.14 | 3 | 30 | 67 | 0 | 29.7 | 15 | 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

| | Standard | |
|---------------------|--|--|
| Acoustic Absorption | UNE EN ISO 10534:2 Measured with 150 mm air chamber | α _w = 0.30* NRC = 0.29** |

* Calculated according to EN ISO 11654
 ** Calculated according to ASTM C-423.



| | |
|--|--|
| Environmental & health properties | <ul style="list-style-type: none"> ○ Halogen-free and Antimony-free ○ Mattiz FR is Oeko-tex standard 100 certified. |
| Manufacturing properties | <ul style="list-style-type: none"> ○ Always store rolls horizontally ○ Cold-cut, crush-cut or ultrasonic ○ Sewing or adhesive recommended ○ 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 railroded. 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 | <ul style="list-style-type: none"> ○ Mattiz FR is not appropriate for wet areas ○ Not washable ○ Avoid spraying on the fabric ○ Do not rub ○ Do not steam ○ Do not dry clean <div data-bbox="1018 741 1453 842" style="text-align: right;"> </div> |

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