

HIGH PERFORMANCE SCREEN FABRIC
FOR DOMESTIC & CONTRACT MARKET



RAY-SCREEN®

520
ULTRA
3%

| | |
|-------------------------|--------------------------|
| Composition | 75% PVC - 25 % Polyester |
| Weight | ± 520 g/m ² |
| Thickness | ± 0,70 mm |
| Width | 300 cm |
| Fire Classification | M1 - B1 |
| Health & Safety | Greenguard - Oeko-Tex® |
| Tensile strength (warp) | 190 daN/5cm |
| Tearing strength (warp) | >12 daN |
| Tensile strength (weft) | 215 daN/5cm |
| Tearing strength (weft) | >11 daN |
| Colour Fastness | 7 (ISO 105 B02) |
| Microorganisms | ISO 846 |



| Exterior | | | Interior | | |
|------------------|------|-------|------------------|------|-------|
| g _{tot} | Fc | Class | g _{tot} | Fc | Class |
| 0,14 | 0,24 | 3 | 0,35 | 0,59 | 1 |
| 0,14 | 0,23 | 3 | 0,36 | 0,62 | 1 |
| 0,13 | 0,21 | 3 | 0,40 | 0,67 | 1 |

| Colour | T _s | R _s | A _s | T _{UV} | T _v | OF |
|--------|----------------|----------------|----------------|-----------------|----------------|----|
| col01 | 19 | 66 | 15 | 3 | 10 | 3 |
| col02 | 18 | 61 | 21 | 6 | 8 | 3 |
| col43 | 14 | 48 | 38 | 7 | 7 | 3 |

Ts Solar Transmittance - Rs Solar Reflectance - As Solar Absorptance - Tuv UV Transmittance - Tv Visible Light Transmittance
OF Openness Factor

Measurements according to EN410, Glass Type C
Classification according to EN14501

