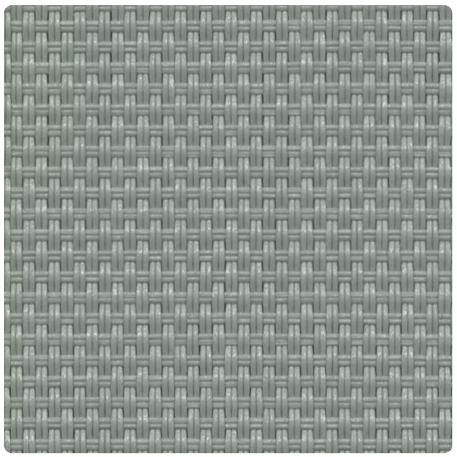
ESSENTIALS

# PANAMA PRO 3

Basket weave fabric combining visual and thermal comfort

**COLOUR** 00070007 Pearl



| | |
|---|---|
| **WIDTH(S)** | 250, 310 cm |
| **DENSITY** | 3% |

## VISUAL COMFORT - PEARL

| | |
|---|---|
| Glare control | 1 |
| View through | 2 |
| Privacy | 2 |
| Daylight | 1 |

## THERMAL COMFORT WITH GLAZING F

| | |
|---|---|
| Class interior | 1 |

## THERMAL AND VISUAL PROPERTIES

| | |
|---|---|
| Solar Reflectance Rs | 31,0% |
| Solar Transmittance Ts | 8,4% |
| Interior g-tot - Glazing F | 0,470 |
| Visual Transmittance Tv | 0,066 |
| Diffuse Visual Transmittance Tvn-dif | 0,033 |
| Direct Visual Transmittance Tvn-n | 0,033 |

# ABOUT THIS RANGE



Discover our top-rated interior solar shading fabrics: Unmatched quality, proven performance, and widely acclaimed as the most popular choice. Elevate your space with superior solutions!

### PANAMA PRO 3

- ✓ Medium density to balance glare control and view through
- ✓ Lightweight for easy handling
- ✓ 3 other densities for the ideal combination of glare control, daylight harvesting and transparency
- ✓ Light colours for heat rejection
- ✓ Good FR class, sufficient for most requirements

# TECHNICAL DATA

## GENERAL FABRIC PROPERTIES

| | Average value | Standard |
|---|---|---|
| **Weighted composition** | 36% Fibreglass - 64% PVC | |
| **Weaving pattern** | Natté 2x2 | |
| **Width(s)** | 250, 310 cm | |
| **Roll length (nominal)** | Rolls of 30 lm | |
| **Surface mass (weight)** | 390 g/m² ± 5% | ISO 2286-2 |
| **Thickness** | 0.5 mm ± 5% | ISO 2286-3 |
| **Colour fastness to artificial light (scale of 8)** | ≥ 7/8 (white not graded) | ISO 105 B02 |
| **Acoustic properties (αw)** | 0.23 | ISO 10534-2 |

## MECHANICAL PROPERTIES

| | Average value | Standard |
|---|---|---|
| **Breaking strength - Warp** | >250 daN/5 cm | ISO 1421 |
| **Breaking strength - Weft** | >150 daN/5 cm | ISO 1421 |
| **Elongation at break - Warp** | <7% | ISO 1421 |
| **Elongation at break - Weft** | <4% | ISO 1421 |
| **Tear strength - Warp** | ≥7 daN | ISO 4674-1 method 2 |
| **Tear strength - Weft** | ≥9 daN | ISO 4674-1 method 2 |

# FIRE CERTIFICATES

| | | Standard |
|---|---|---|
| European Union - Spain | Class 1 | EN 13773 |
| France | M2 | NF P 92-507 |
| United States | FR | NFPA 701 |

# THERMAL AND VISUAL PROPERTIES

| Thermal properties | | |
|---|---|---|
| Solar Transmittance Ts (%) | 8,4 | |
| Solar Reflectance Rs (%) | 31,0 | |
| Solar Absorptance As (%) | 60,6 | |
| Visual properties | | |
| Direct Visual Transmittance Tvn-n | 0,033 | |
| Diffuse Visual Transmittance Tvn-dif | 0,033 | |
| Diffuse Hemispherical Transmittance Tvdif-h | 0,054 | |
| Visual Transmittance Tv | 0,066 | |
| Daylight | 1 | |
| Glare control | 1 | |
| Privacy | 2 | |
| View through | 2 | |
| UV Protection (Suv Class) | 3 | |
| Thermal factors | Average value | Class |
| Gtot Glazing F | 0,470 | 1 |
| Gtot Glazing G | 0,230 | 2 |
| Gtot Glazing H | 0,390 | 1 |

# HEALTH, SAFETY AND OTHER PROPERTIES

5

Warranty

Printable

Antibacterial

Fire retardant

Made in EU

GREENGUARD GOLD

Greenguard Gold