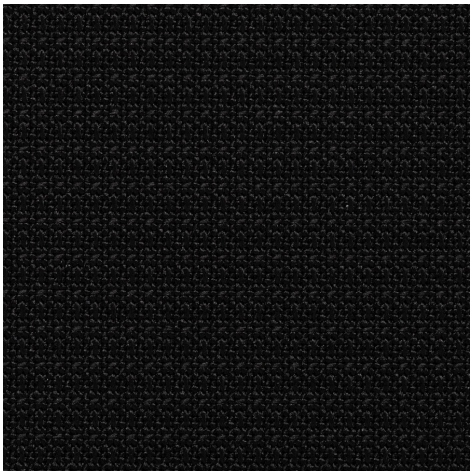
copaco screenweavers

metal

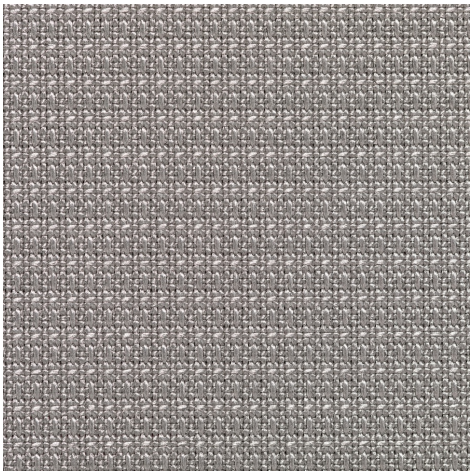
## Zilario 1% - black (010010)

Technical info

FRONT



BACK



| | | |
|---|---|---|
| **Widths** | | 240 cm |
| **Composition** | | 100% Recycled PET bottles |
| **Openness factor** | NBN EN 410 | 1.00% |
| **Weight** | NF EN 12127 | 262.00 g/m² |
| **Thickness** | ISO 5084 | 0.52 mm |
| **Roll length** | | 30 m |
| **Cleaning** | | With soapy water |
| **Confection** | | By heat, high frequency or ultrasonic welding |
| **Fire classification** | | |
| └ Europe | UNE-EN 13501-1:2007 | C-s3, d0 |
| └ France | NF P92-503 | M1 |
| └ Italy | UNI 9177 | |
| └ Germany | DIN 4102 | B1 |
| └ UK | BS 5867 | |
| └ USA | NFPA 701 | |

## Front - Interior — Zilario 1% - black (010010)

| Visual properties | |
|---|---|
| **Tv = Visual light transmittance** | 1.90% |
| **Tuv = UV transmittance** | 2.00% |

| Solar energetic properties | |
|---|---|
| **As = Solar absorptance** | 42.30% |
| **Rs = Solar reflectance** | 53.40% |
| **Ts = Solar transmittance** | 4.30% |

**Fabric + glazing: G-factor**

| | G | Te | Qi | SC |
|---|---|---|---|---|
| **Glazing A** | 0.41 | 0.04 | 0.37 | 0.48 |
| **Glazing B** | 0.42 | 0.03 | 0.39 | 0.56 |
| **Glazing C** | 0.40 | 0.03 | 0.37 | 0.67 |
| **Glazing D** | 0.26 | 0.02 | 0.25 | 0.81 |

G = Total solar energy transmittance / Te = Direct solar transmittance / Qi = Secondary heat transfer factor / SC = Shading coefficient

| Visual comfort | | |
|---|---|---|
| **Normal solar transmittance** | Class 4 | Very good effect |
| **Glare control** | Class 3 | Good effect |
| **Privacy night** | Class 2 | Moderate effect |
| **Visual contact with the outside** | Class 2 | Moderate effect |
| **Daylight utilisation** | Class 0 | Very little effect |

**Thermal comfort G-factor = Total solar energy transmittance**

| Glazing A | Glazing B | Glazing C | Glazing D |
|---|---|---|---|
| Class 1 | Class 1 | Class 1 | Class 2 |

**Thermal comfort Qi-factor = Secondary heat transfer factor**

| Glazing A | Glazing B | Glazing C | Glazing D |
|---|---|---|---|
| Class 0 | Class 0 | Class 0 | Class 1 |

Class 0 = Very little effect / 1 = Little effect / 2 = Moderate effect / 3 = Good effect / 4 = Very good effect

## Back - Interior — Zilario 1% - black (010010)

| Visual properties | |
|---|---|
| **Tv = Visual light transmittance** | 1.90% |
| **Tuv = UV transmittance** | 2.00% |

| Solar energetic properties | |
|---|---|
| **As = Solar absorptance** | 69.50% |
| **Rs = Solar reflectance** | 26.20% |
| **Ts = Solar transmittance** | 4.30% |

**Fabric + glazing: G-factor**

| | G | Te | Qi | SC |
|---|---|---|---|---|
| **Glazing A** | 0.57 | 0.04 | 0.53 | 0.67 |
| **Glazing B** | 0.56 | 0.03 | 0.53 | 0.74 |
| **Glazing C** | 0.48 | 0.02 | 0.46 | 0.82 |
| **Glazing D** | 0.29 | 0.01 | 0.27 | 0.89 |

G = Total solar energy transmittance / Te = Direct solar transmittance / Qi = Secondary heat transfer factor / SC = Shading coefficient

| Visual comfort | | |
|---|---|---|
| **Normal solar transmittance** | Class 4 | Very good effect |
| **Glare control** | Class 3 | Good effect |
| **Privacy night** | Class 2 | Moderate effect |
| **Visual contact with the outside** | Class 2 | Moderate effect |
| **Daylight utilisation** | Class 0 | Very little effect |

**Thermal comfort G-factor = Total solar energy transmittance**

| Glazing A | Glazing B | Glazing C | Glazing D |
|---|---|---|---|
| Class 0 | Class 0 | Class 1 | Class 2 |

**Thermal comfort Qi-factor = Secondary heat transfer factor**

| Glazing A | Glazing B | Glazing C | Glazing D |
|---|---|---|---|
| Class 0 | Class 0 | Class 0 | Class 1 |

Class 0 = Very little effect / 1 = Little effect / 2 = Moderate effect / 3 = Good effect / 4 = Very good effect