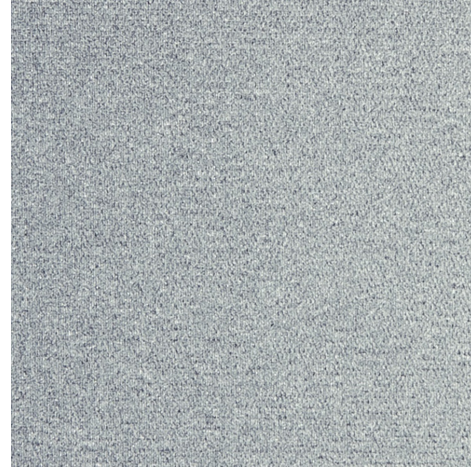


Blockout PE Ruka - black (010010)

Technical info

FRONT

BACK


| | | |
|---|---------------------|-------------------------|
| Widths | | 260 cm |
| Composition | | Polyester 66% - PUR 34% |
| Openness factor | NBN EN 410 | 0.00% |
| Weight | NF EN 12127 | 310.00 g/m ² |
| Thickness | ISO 5084 | 0.25 mm |
| Color fastness to artificial light | ISO 105 B02 | front 6, back >7 |
| Roll length | | 30 m |
| Fire classification | | |
| └ Europe | UNE-EN 13501-1:2007 | B-s2,d0 |
| └ Germany | DIN 4102 | B2 |
| └ Spain | UNE 13773 | Clase 1 |

| Blockout PE Ruka - black (010010) | | Technical info | |
|--|---------------------|---------------------|---------------------|
| Tear strength | ISO 4674-1 method 2 | | |
| ↳ Original | | WARP 1.65 daN | WEFT 3.10 daN |
| ↳ After climatic chamber -30°C | | WARP 1.50 daN | WEFT 2.90 daN |
| ↳ After climatic chamber +70°C | | WARP 1.65 daN | WEFT 3.20 daN |
| Elongation up to break | ISO 1421 | | |
| ↳ Original | | WARP 25.60 % | WEFT 30.00 % |
| ↳ After color fastness to artificial light | | WARP 23.50 % | WEFT 30.00 % |
| ↳ After climatic chamber -30°C | | WARP 29.50 % | WEFT 33.00 % |
| ↳ After climatic chamber +70°C | | WARP 28.00 % | WEFT 28.50 % |
| Breaking strength | ISO 1421 | | |
| ↳ Original | | WARP 125.00 daN/5cm | WEFT 165.00 daN/5cm |
| ↳ After color fastness to artificial light | | WARP 120.00 daN/5cm | WEFT 160.00 daN/5cm |
| ↳ After climatic chamber -30°C | | WARP 135.00 daN/5cm | WEFT 170.00 daN/5cm |
| ↳ After climatic chamber +70°C | | WARP 130.00 daN/5cm | WEFT 160.00 daN/5cm |

Front - Interior

Blockout PE Ruka - black (010010)

Visual properties

| | |
|--|-------|
| Tv = Visual light transmittance | 0.00% |
| Tuv = UV transmittance | 0.00% |

Solar energetic properties

| | |
|---------------------------------|--------|
| As = Solar absorptance | 95.50% |
| Rs = Solar reflectance | 4.50% |
| Ts = Solar transmittance | 0.00% |

Fabric + glazing: G-factor

| | G | Te | Qi | SC |
|------------------|----------|-----------|-----------|-----------|
| Glazing A | 0.69 | 0.00 | 0.69 | 0.81 |
| Glazing B | 0.67 | 0.00 | 0.67 | 0.88 |
| Glazing C | 0.55 | 0.00 | 0.55 | 0.94 |
| Glazing D | 0.30 | 0.00 | 0.30 | 0.95 |

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 4 | Very 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 0 | 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 0 |

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

Back - Interior

Blockout PE Ruka - black (010010)

Visual properties

| | |
|--|-------|
| Tv = Visual light transmittance | 0.00% |
| Tuv = UV transmittance | 0.00% |

Solar energetic properties

| | |
|---------------------------------|--------|
| As = Solar absorptance | 50.40% |
| Rs = Solar reflectance | 49.60% |
| Ts = Solar transmittance | 0.00% |

Fabric + glazing: G-factor

| | G | Te | Qi | SC |
|------------------|----------|-----------|-----------|-----------|
| Glazing A | 0.42 | 0.00 | 0.42 | 0.50 |
| Glazing B | 0.44 | 0.00 | 0.44 | 0.58 |
| Glazing C | 0.41 | 0.00 | 0.41 | 0.69 |
| Glazing D | 0.26 | 0.00 | 0.26 | 0.82 |

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 4 | Very 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