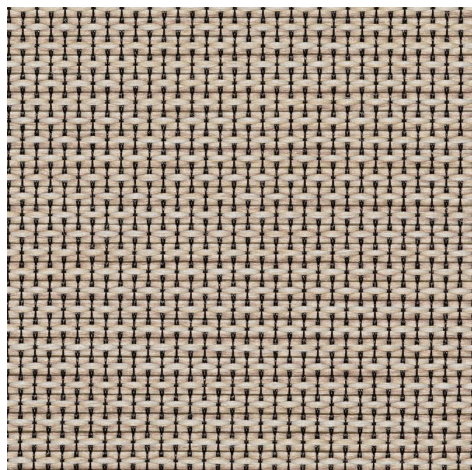
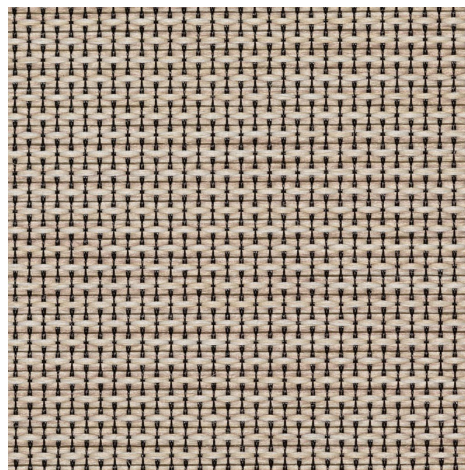


**FRONT**

**BACK**


|                                           |                     |                                            |
|-------------------------------------------|---------------------|--------------------------------------------|
| <b>Widths</b>                             |                     | 280 cm                                     |
| <b>Composition</b>                        |                     | Polyester 100%                             |
| <b>Openness factor</b>                    | NBN EN 14500-B1     | 6.00%                                      |
| <b>Weight</b>                             | NF EN 12127         | 160.00 g/m <sup>2</sup>                    |
| <b>Thickness</b>                          | ISO 2286-3          | 0.35 mm                                    |
| <b>Density</b>                            | ISO 7211/           | WARP 33.00 yarn/cm      WEFT 24.00 yarn/cm |
| <b>Color fastness to artificial light</b> | ISO 105 B02         | >6                                         |
| <b>Roll length</b>                        |                     | 40 m                                       |
| <b>Cleaning</b>                           |                     | With soapy water                           |
| <b>Fire classification</b>                |                     |                                            |
| └ Europe                                  | UNE-EN 13501-1:2007 | C-s3, d0                                   |
| └ France                                  | NF P92-503          | M2                                         |
| └ Germany                                 | DIN 4102            | B1                                         |
| └ Spain                                   | UNE EN 13773-2003   | Clase 1                                    |

| Office 180 - linen   charcoal (008010) |             | Technical info     |                    |
|----------------------------------------|-------------|--------------------|--------------------|
| <b>Tear strength</b>                   | ISO 4674-1B |                    |                    |
| └ Original                             |             | WARP 2.00 daN      | WEFT 0.90 daN      |
| └ After climatic chamber -30°C         |             | WARP 1.70 daN      | WEFT 0.90 daN      |
| <b>Elongation up to break</b>          | ISO 1421    |                    |                    |
| └ Original                             |             | WARP 16.80 %       | WEFT 14.40 %       |
| └ After climatic chamber -30°C         |             | WARP 18.40 %       | WEFT 14.30 %       |
| └ After climatic chamber +70°C         |             | WARP 19.30 %       | WEFT 14.60 %       |
| <b>Breaking strength</b>               | ISO 1421    |                    |                    |
| └ Original                             |             | WARP 19.70 daN/5cm | WEFT 87.50 daN/5cm |
| └ After climatic chamber -30°C         |             | WARP 21.80 daN/5cm | WEFT 89.40 daN/5cm |
| └ After climatic chamber +70°C         |             | WARP 1.80 daN/5cm  | WEFT 0.80 daN/5cm  |
| └ After climatic chamber +70°C         |             | WARP 23.30 daN/5cm | WEFT 86.40 daN/5cm |

## Front - Interior

Office 180 - linen | charcoal (008010)

### Visual properties

|                                        |        |
|----------------------------------------|--------|
| <b>Tv = Visual light transmittance</b> | 15.80% |
| <b>Tuv = UV transmittance</b>          | 9.50%  |

### Solar energetic properties

|                                 |        |
|---------------------------------|--------|
| <b>As = Solar absorptance</b>   | 44.40% |
| <b>Rs = Solar reflectance</b>   | 36.50% |
| <b>Ts = Solar transmittance</b> | 19.10% |

### Fabric + glazing: G-factor

|                  | <b>G</b> | <b>Te</b> | <b>Qi</b> | <b>SC</b> |
|------------------|----------|-----------|-----------|-----------|
| <b>Glazing A</b> | 0.49     | 0.16      | 0.33      | 0.58      |
| <b>Glazing B</b> | 0.50     | 0.14      | 0.36      | 0.66      |
| <b>Glazing C</b> | 0.45     | 0.10      | 0.34      | 0.76      |
| <b>Glazing D</b> | 0.27     | 0.06      | 0.22      | 0.86      |

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

### Visual comfort

|                                        |         |                    |
|----------------------------------------|---------|--------------------|
| <b>Normal solar transmittance</b>      | Class 3 | Good effect        |
| <b>Glare control</b>                   | Class 0 | Very little effect |
| <b>Privacy night</b>                   | Class 1 | Little effect      |
| <b>Visual contact with the outside</b> | Class 3 | Good effect        |
| <b>Daylight utilisation</b>            | Class 2 | Moderate effect    |

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

| <b>Glazing A</b> | <b>Glazing B</b> | <b>Glazing C</b> | <b>Glazing D</b> |
|------------------|------------------|------------------|------------------|
| Class 1          | Class 0          | Class 1          | Class 2          |

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

| <b>Glazing A</b> | <b>Glazing B</b> | <b>Glazing C</b> | <b>Glazing D</b> |
|------------------|------------------|------------------|------------------|
| 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

Office 180 - linen | charcoal (008010)

### Visual properties

|                                        |        |
|----------------------------------------|--------|
| <b>Tv = Visual light transmittance</b> | 15.80% |
| <b>Tuv = UV transmittance</b>          | 9.50%  |

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| <b>Glazing A</b> | <b>Glazing B</b> | <b>Glazing C</b> | <b>Glazing D</b> |
|------------------|------------------|------------------|------------------|
| Class 1          | Class 0          | Class 1          | Class 2          |

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

| <b>Glazing A</b> | <b>Glazing B</b> | <b>Glazing C</b> | <b>Glazing D</b> |
|------------------|------------------|------------------|------------------|
| 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