copaco
screenweavers

# Out - Serge 600 / 008016 Linen | Bordeaux

*front:*

*back:*

| Widths | |
|---|---|
| 250 cm | 270 cm |

| TECHNICAL SPECIFICATION | | | STANDARD | RESULT |
|---|---|---|---|---|
| composition | | | Fibreglass 42% - PVC 58% | |
| openness factor | | | NBN EN 410 | 5.00% |
| weight | | | NF EN 12127 | 535.00g/m² |
| thickness | | | ISO 5084 | 0.55mm |
| density | | warp | ISO 7211/2 | 18.00yarn/cm |
| | | weft | | 14.00yarn/cm |
| colour fastness to artificial light | | | ISO 105 B02 | >7 |
| colour fastness to artificial weathering | | | ISO 105 B04 | >7 |
| tear strength | original | warp | ISO 4674-1 methode 2 | 8.50daN |
| | | weft | | 7.50daN |
| elongation up to break | original | warp | ISO 1421 | 3.10% |
| | | weft | | 2.75% |
| breaking strength | original | warp | ISO 1421 | 260.00daN/5 cm |
| | | weft | | 225.00daN/5 cm |
| elongation up to break | after colour fastness to artifical light | warp | ISO 1421 | 4.00% |
| | | weft | | 2.90% |
| breaking strength | after colour fastness to artifical light | warp | ISO 1421 | 240.00daN/5 cm |
| | | weft | | 220.00daN/5 cm |
| elongation up to break | after colour fastness to artifical weathering | warp | ISO 1421 | 3.50% |
| | | weft | | 2.80% |
| breaking strength | after colour fastness to artifical weathering | warp | ISO 1421 | 240.00daN/5 cm |
| | | weft | | 225.00daN/5 cm |
| tear strength | after climatic chamber -30°C | warp | ISO 4674-1 methode 2 | 7.80daN |
| | | weft | | 7.50daN |

| TECHNICAL SPECIFICATION | | | STANDARD | RESULT |
|---|---|---|---|---|
| elongation up to break | after climatic chamber -30°C | warp | ISO 1421 | 3.00% |
| | | weft | | 2.50% |
| breaking strength | after climatic chamber -30°C | warp | ISO 1421 | 225.00daN/5 cm |
| | | weft | | 200.00daN/5 cm |
| tear strength | after climatic chamber +70°C | warp | ISO 4674-1 methode 2 | 8.20daN |
| | | weft | | 7.20daN |
| elongation up to break | after climatic chamber +70°C | warp | ISO 1421 | 2.85% |
| | | weft | | 2.50% |
| breaking strength | after climatic chamber +70°C | warp | ISO 1421 | 180.00daN/5 cm |
| | | weft | | 185.00daN/5 cm |
| air permeability | | | ISO 9237 | 580.00l/m²/s |
| fire classification | Europe | | UNE-EN 13501-1:2007 | C-s3,d0 |
| fire classification | France | | NF P92-503 | M1 |
| fire classification | Italy | | UNI 9177 | Class 1 |
| fire classification | Germany | | DIN 4102 | B1 |
| fire classification | UK | | BS 5867 | C |
| fire classification | USA | | NFPA 701 | FR |
| roll length | | | | 50 m / 30 m for all widths > 270 cm |
| cleaning | | | | with soapy water |
| confection | | | | by heat, high frequency or ultrasonic welding |

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## FRONT - INTERIOR

| VISUAL PROPERTIES | |
|---|---|
| Tv: Visual light transmittance | 8.40% |
| Tuv: UV transmittance | 4.20% |

| SOLAR ENERGETIC PROPERTIES | |
|---|---|
| As = Solar absorptance | 63.40% |
| Rs = Solar reflectance | 26.10% |
| Ts = Solar transmittance | 10.50% |

| FABRIC + GLAZING: G-FACTOR | | | |
|---|---|---|---|
| Glazing A | Glazing B | Glazing C | Glazing D |
| **G = Total solar energy transmittance** | | | |
| 0.57 | 0.57 | 0.48 | 0.29 |
| **Te = Direct solar transmittance** | | | |
| 0.09 | 0.08 | 0.06 | 0.03 |
| **Qi = Secondary heat transfer factor** | | | |
| 0.49 | 0.49 | 0.43 | 0.25 |
| **SC = Shading Coefficient** | | | |
| 0.68 | 0.75 | 0.82 | 0.89 |

| CLASSES | | |
|---|---|---|
| **Visual comfort** | | |
| Normal solar transmittance | 4 | Class 0: very little effect |
| Glare control | 1 | Class 1: little effect |
| Privacy night | 2 | Class 2: moderate effect |
| Visual contact with the outside | 1 | Class 3: good effect |
| Daylight utilisation | 1 | Class 4: very good effect |
| **Thermal comfort** | | |
| **G-factor = Total solar energy transmittance** | | |
| Glazing A | 0 | Class 0: very little effect |
| Glazing B | 0 | Class 1: little effect |
| Glazing C | 1 | Class 2: moderate effect |
| Glazing D | 2 | Class 3: good effect |
| | | Class 4: very good effect |
| **Qi-factor = Secondary heat transfer factor** | | |
| Glazing A | 0 | Class 0: very little effect |
| Glazing B | 0 | Class 1: little effect |
| Glazing C | 0 | Class 2: moderate effect |
| Glazing D | 1 | Class 3: good effect |
| | | Class 4: very good effect |

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## FRONT - EXTERIOR

| VISUAL PROPERTIES | |
|---|---|
| Tv: Visual light transmittance | 8.40% |
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| SOLAR ENERGETIC PROPERTIES | |
|---|---|
| As = Solar absorptance | 63.40% |
| Rs = Solar reflectance | 26.10% |
| Ts = Solar transmittance | 10.50% |

| FABRIC + GLAZING: G-FACTOR | | | |
|---|---|---|---|
| Glazing A | Glazing B | Glazing C | Glazing D |
| **G = Total solar energy transmittance** | | | |
| 0.23 | 0.19 | 0.13 | 0.10 |
| **Te = Direct solar transmittance** | | | |
| 0.09 | 0.08 | 0.06 | 0.03 |
| **Qi = Secondary heat transfer factor** | | | |
| 0.14 | 0.11 | 0.07 | 0.07 |
| **SC = Shading Coefficient** | | | |
| 0.27 | 0.24 | 0.21 | 0.31 |

| CLASSES | | |
|---|---|---|
| **Visual comfort** | | |
| Normal solar transmittance | 4 | Class 0: very little effect |
| Glare control | 1 | Class 1: little effect |
| Privacy night | 2 | Class 2: moderate effect |
| Visual contact with the outside | 1 | Class 3: good effect |
| Daylight utilisation | 1 | Class 4: very good effect |
| **Thermal comfort** | | |
| **G-factor = Total solar energy transmittance** | | |
| Glazing A | 2 | Class 0: very little effect |
| Glazing B | 2 | Class 1: little effect |
| Glazing C | 3 | Class 2: moderate effect |
| Glazing D | 4 | Class 3: good effect |
| | | Class 4: very good effect |
| **Qi-factor = Secondary heat transfer factor** | | |
| Glazing A | 2 | Class 0: very little effect |
| Glazing B | 2 | Class 1: little effect |
| Glazing C | 3 | Class 2: moderate effect |
| Glazing D | 3 | Class 3: good effect |
| | | Class 4: very good effect |

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## BACK - INTERIOR

| VISUAL PROPERTIES | |
|---|---|
| Tv: Visual light transmittance | 8.40% |
| Tuv: UV transmittance | 4.20% |

| SOLAR ENERGETIC PROPERTIES | |
|---|---|
| As = Solar absorptance | 54.30% |
| Rs = Solar reflectance | 35.30% |
| Ts = Solar transmittance | 10.50% |

| FABRIC + GLAZING: G-FACTOR | | | |
|---|---|---|---|
| Glazing A | Glazing B | Glazing C | Glazing D |
| **G = Total solar energy transmittance** | | | |
| 0.52 | 0.52 | 0.45 | 0.28 |
| **Te = Direct solar transmittance** | | | |
| 0.09 | 0.08 | 0.06 | 0.03 |
| **Qi = Secondary heat transfer factor** | | | |
| 0.43 | 0.44 | 0.40 | 0.24 |
| **SC = Shading Coefficient** | | | |
| 0.61 | 0.68 | 0.77 | 0.87 |

| CLASSES | | |
|---|---|---|
| **Visual comfort** | | |
| Normal solar transmittance | 4 | Class 0: very little effect |
| Glare control | 1 | Class 1: little effect |
| Privacy night | 2 | Class 2: moderate effect |
| Visual contact with the outside | 1 | Class 3: good effect |
| Daylight utilisation | 1 | Class 4: very good effect |
| **Thermal comfort** | | |
| **G-factor = Total solar energy transmittance** | | |
| Glazing A | 0 | Class 0: very little effect |
| Glazing B | 0 | Class 1: little effect |
| Glazing C | 1 | Class 2: moderate effect |
| Glazing D | 2 | Class 3: good effect |
| | | Class 4: very good effect |
| **Qi-factor = Secondary heat transfer factor** | | |
| Glazing A | 0 | Class 0: very little effect |
| Glazing B | 0 | Class 1: little effect |
| Glazing C | 0 | Class 2: moderate effect |
| Glazing D | 1 | Class 3: good effect |
| | | Class 4: very good effect |

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| VISUAL PROPERTIES | |
|---|---|
| Tv: Visual light transmittance | 8.40% |
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|---|---|
| As = Solar absorptance | 54.30% |
| Rs = Solar reflectance | 35.30% |
| Ts = Solar transmittance | 10.50% |

| FABRIC + GLAZING: G-FACTOR | | | |
|---|---|---|---|
| Glazing A | Glazing B | Glazing C | Glazing D |
| **G = Total solar energy transmittance** | | | |
| 0.21 | 0.17 | 0.12 | 0.09 |
| **Te = Direct solar transmittance** | | | |
| 0.09 | 0.08 | 0.06 | 0.03 |
| **Qi = Secondary heat transfer factor** | | | |
| 0.12 | 0.10 | 0.06 | 0.06 |
| **SC = Shading Coefficient** | | | |
| 0.25 | 0.23 | 0.20 | 0.28 |

| CLASSES | | |
|---|---|---|
| **Visual comfort** | | |
| Normal solar transmittance | 4 | Class 0: very little effect |
| Glare control | 1 | Class 1: little effect |
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| **G-factor = Total solar energy transmittance** | | |
| Glazing A | 2 | Class 0: very little effect |
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| | | Class 4: very good effect |