

**Serge 600 Blockout - sand-weiß | grau**  
(030201)

Technical info

**FRONT**



**BACK**



<b>Widths</b>		155 cm
<b>Composition</b>		Serge 600 laminiert mit einer PVC-folie
<b>Openness factor</b>	NBN EN 410	0.00%
<b>Weight</b>	NF EN 12127	800.00 g/m <sup>2</sup>
<b>Thickness</b>	ISO 5084	0.56 mm
<b>Density</b>	ISO 7211/2	WARP 18.00 yarn/cm      WEFT 14.00 yarn/cm
<b>Color fastness to artificial light</b>	ISO 105 B02	>7
<b>Roll length</b>		50 m
<b>Cleaning</b>		Mit Seifenwasser
<b>Confection</b>		By heat, high frequency or ultrasonic welding
<b>Fire classification</b>		
└ Europe	UNE-EN 13501-1:2007	C-s3, d0
└ France	NF P92-503	M1
└ Italy	UNI 9177	Class 1
└ Germany	DIN 4102	B1
└ UK	BS 5867	C
└ USA	NFPA 701	FR

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<b>Tear strength</b>	ISO 4674-1 methode 2		
↳ Original		WARP 9.70 daN	WEFT 8.90 daN
↳ After climatic chamber -30°C		WARP 9.60 daN	WEFT 9.00 daN
↳ After climatic chamber +70°C		WARP 10.20 daN	WEFT 9.20 daN
<b>Elongation up to break</b>	ISO 1421		
↳ Original		WARP 3.40 %	WEFT 3.50 %
↳ After color fastness to artificial light		WARP 3.60 %	WEFT 4.00 %
↳ After climatic chamber -30°C		WARP 3.60 %	WEFT 3.70 %
↳ After climatic chamber +70°C		WARP 3.90 %	WEFT 3.90 %
<b>Breaking strength</b>	ISO 1421		
↳ Original		WARP 310.00 daN/5cm	WEFT 230.00 daN/5cm
↳ After color fastness to artificial light		WARP 310.00 daN/5cm	WEFT 240.00 daN/5cm
↳ After climatic chamber -30°C		WARP 300.00 daN/5cm	WEFT 210.00 daN/5cm
↳ After climatic chamber +70°C		WARP 305.00 daN/5cm	WEFT 240.00 daN/5cm

**Front - Interior**

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**Visual properties**

<b>Tv = Visual light transmittance</b>	0.00%
<b>Tuv = UV transmittance</b>	0.00%

**Solar energetic properties**

<b>As = Solar absorptance</b>	43.00%
<b>Rs = Solar reflectance</b>	57.00%
<b>Ts = Solar transmittance</b>	0.00%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.38	0.00	0.38	0.45
<b>Glazing B</b>	0.40	0.00	0.40	0.53
<b>Glazing C</b>	0.38	0.00	0.38	0.65
<b>Glazing D</b>	0.26	0.00	0.26	0.80

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 4	Very good effect
<b>Glare control</b>	Class 4	Very good effect
<b>Privacy night</b>	Class 2	Moderate effect
<b>Visual contact with the outside</b>	Class 2	Moderate effect
<b>Daylight utilisation</b>	Class 0	Very little 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 1	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**

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**Visual properties**

<b>Tv = Visual light transmittance</b>	0.00%
<b>Tuv = UV transmittance</b>	0.00%

**Solar energetic properties**

<b>As = Solar absorptance</b>	71.10%
<b>Rs = Solar reflectance</b>	28.90%
<b>Ts = Solar transmittance</b>	0.00%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.54	0.00	0.54	0.64
<b>Glazing B</b>	0.55	0.00	0.55	0.72
<b>Glazing C</b>	0.47	0.00	0.47	0.80
<b>Glazing D</b>	0.28	0.00	0.28	0.88

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 4	Very good effect
<b>Glare control</b>	Class 4	Very good effect
<b>Privacy night</b>	Class 2	Moderate effect
<b>Visual contact with the outside</b>	Class 2	Moderate effect
<b>Daylight utilisation</b>	Class 0	Very little 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 0	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