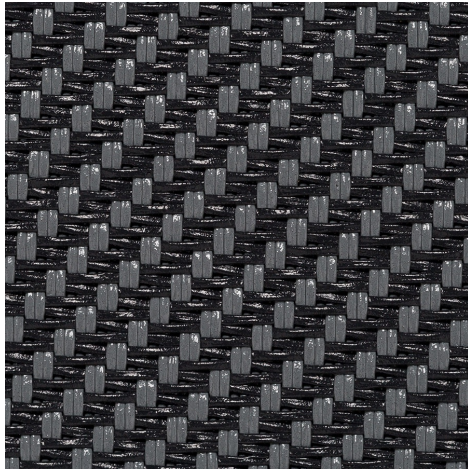


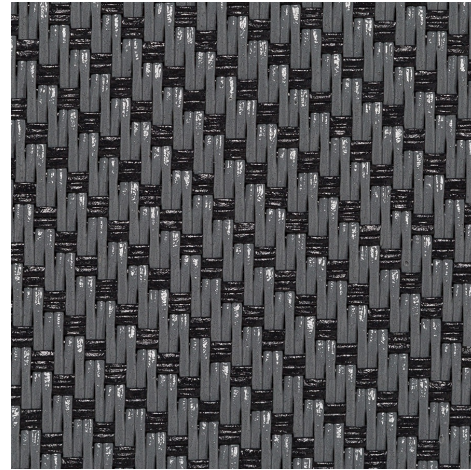
Serge 10% - grey | charcoal (001010)

Technical info

FRONT



BACK



<b>Widths</b>		270 cm
<b>Composition</b>		Glassfibre 42% - PVC 58%
<b>Openness factor</b>	NBN EN 410	10.00%
<b>Weight</b>	NF EN 12127	490.00 g/m <sup>2</sup>
<b>Thickness</b>	ISO 5084	0.83 mm
<b>Density</b>	ISO 2286-3	WARP 18.00 yarn/cm      WEFT 12.00 yarn/cm
<b>Color fastness to artificial light</b>	ISO 105 B02	>7
<b>Color fastness to artificial weathering</b>	ISO 105 B04	>7
<b>Roll length</b>		50 m
<b>Cleaning</b>		With soapy water
<b>Confection</b>		By heat, high frequency or ultrasonic welding
<b>Fire classification</b>		
└ Europe	UNE-EN 13501-1:2007	
└ France	NF P92-503	M1
└ Italy	UNI 9177	Class 1
└ Germany	DIN 4102	B1
└ UK	BS 5867	C
└ USA	NFPA 701	FR

Serge 10% - grey   charcoal (001010)		Technical info	
<b>Tear strength</b>	ISO 4674-1 method 2		
↳ Original		WARP 9.60 daN	WEFT 7.60 daN
↳ After climatic chamber -30°C		WARP 8.60 daN	WEFT 7.10 daN
↳ After climatic chamber +70°C		WARP 8.80 daN	WEFT 7.00 daN
<b>Elongation up to break</b>	ISO 1421		
↳ Original		WARP 5.20 %	WEFT 4.90 %
↳ After colour fastness to artificial weathering		WARP 5.80 %	WEFT 5.00 %
↳ After color fastness to artificial light		WARP 6.70 %	WEFT 5.20 %
↳ After climatic chamber -30°C		WARP 5.00 %	WEFT 4.80 %
↳ After climatic chamber +70°C		WARP 4.80 %	WEFT 4.20 %
<b>Breaking strength</b>	ISO 1421		
↳ Original		WARP 312.00 daN/5cm	WEFT 200.00 daN/5cm
↳ After colour fastness to artificial weathering		WARP 289.00 daN/5cm	WEFT 190.00 daN/5cm
↳ After color fastness to artificial light		WARP 289.00 daN/5cm	WEFT 185.00 daN/5cm
↳ After climatic chamber -30°C		WARP 271.00 daN/5cm	WEFT 174.00 daN/5cm
↳ After climatic chamber +70°C		WARP 217.00 daN/5cm	WEFT 139.00 daN/5cm

**Front - Interior** Serge 10% - grey | charcoal (001010)

Visual properties	
<b>Tv = Visual light transmittance</b>	6.00%
<b>Tuv = UV transmittance</b>	5.67%

Solar energetic properties	
<b>As = Solar absorptance</b>	84.70%
<b>Rs = Solar reflectance</b>	9.30%
<b>Ts = Solar transmittance</b>	6.00%

Fabric + glazing: G-factor				
	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.67	0.00	0.00	0.00
<b>Glazing B</b>	0.65	0.00	0.00	0.00
<b>Glazing C</b>	0.54	0.00	0.00	0.00
<b>Glazing D</b>	0.30	0.00	0.00	0.00

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 6	
<b>Glare control</b>	Class 4	Very good effect
<b>Privacy night</b>	Class 4	Very good effect
<b>Visual contact with the outside</b>	Class 2	Moderate effect
<b>Daylight utilisation</b>	Class 0	Very little effect

**Back - Interior**

Serge 10% - grey | charcoal (001010)

**Visual properties**

<b>Tv = Visual light transmittance</b>	6.00%
<b>Tuv = UV transmittance</b>	5.67%

**Solar energetic properties**

<b>As = Solar absorptance</b>	82.80%
<b>Rs = Solar reflectance</b>	11.20%
<b>Ts = Solar transmittance</b>	6.00%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.67	0.00	0.00	0.00
<b>Glazing B</b>	0.65	0.00	0.00	0.00
<b>Glazing C</b>	0.54	0.00	0.00	0.00
<b>Glazing D</b>	0.30	0.00	0.00	0.00

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 6	
<b>Glare control</b>	Class 4	Very good effect
<b>Privacy night</b>	Class 4	Very good effect
<b>Visual contact with the outside</b>	Class 2	Moderate effect
<b>Daylight utilisation</b>	Class 0	Very little effect

**Front - Exterior** Serge 10% - grey | charcoal (001010)

Visual properties	
<b>Tv = Visual light transmittance</b>	6.00%
<b>Tuv = UV transmittance</b>	5.67%

Solar energetic properties	
<b>As = Solar absorptance</b>	84.70%
<b>Rs = Solar reflectance</b>	9.30%
<b>Ts = Solar transmittance</b>	6.00%

Fabric + glazing: G-factor				
	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.23	0.00	0.00	0.00
<b>Glazing B</b>	0.18	0.00	0.00	0.00
<b>Glazing C</b>	0.11	0.00	0.00	0.00
<b>Glazing D</b>	0.10	0.00	0.00	0.00

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 6	
<b>Glare control</b>	Class 4	Very good effect
<b>Privacy night</b>	Class 4	Very good effect
<b>Visual contact with the outside</b>	Class 2	Moderate effect
<b>Daylight utilisation</b>	Class 0	Very little effect

**Back - Exterior**

Serge 10% - grey | charcoal (001010)

**Visual properties**

<b>Tv = Visual light transmittance</b>	6.00%
<b>Tuv = UV transmittance</b>	5.67%

**Solar energetic properties**

<b>As = Solar absorptance</b>	82.80%
<b>Rs = Solar reflectance</b>	11.20%
<b>Ts = Solar transmittance</b>	6.00%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.23	0.00	0.00	0.00
<b>Glazing B</b>	0.18	0.00	0.00	0.00
<b>Glazing C</b>	0.11	0.00	0.00	0.00
<b>Glazing D</b>	0.10	0.00	0.00	0.00

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**Visual comfort**

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