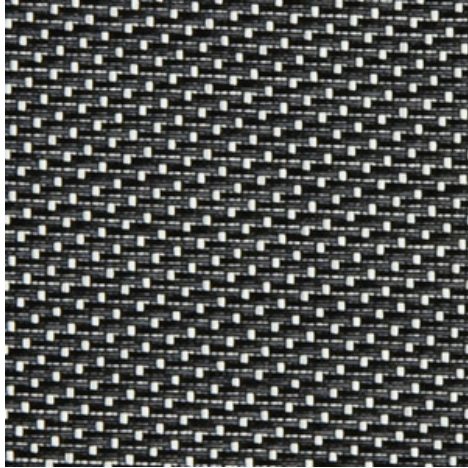
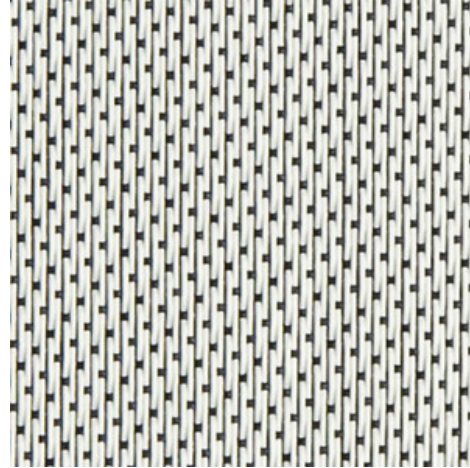


**Verso 3 - white | charcoal (002010)**
**Technical info**
**FRONT**

**BACK**


<b>Widths</b>		160 cm   250 cm   320 cm
<b>Composition</b>		Fibreglass 36% - PVC 64%
<b>Openness factor</b>	NBN EN 410	3.00%
<b>Weight</b>	NF EN 12127	470.00 g/m <sup>2</sup>
<b>Thickness</b>	ISO 5084	0.55 mm
<b>Density</b>	ISO 7211/2	WARP 24.00 yarn/cm      WEFT 23.00 yarn/cm
<b>Color fastness to artificial light</b>	ISO 105 B02	>7
<b>Roll length</b>		30 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	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

Verso 3 - white   charcoal (002010)		Technical info	
<b>Tear strength</b>	ISO 4674-1 methode 2		
↳ Original		WARP 5.90 daN	WEFT 4.60 daN
↳ After climatic chamber -30°C		WARP 6.30 daN	WEFT 5.50 daN
↳ After climatic chamber +70°C		WARP 6.00 daN	WEFT 4.70 daN
<b>Elongation up to break</b>	ISO 1421		
↳ Original		WARP 2.70 %	WEFT 3.60 %
↳ After color fastness to artificial light		WARP 2.90 %	WEFT 3.30 %
↳ After climatic chamber -30°C		WARP 2.75 %	WEFT 2.40 %
↳ After climatic chamber +70°C		WARP 2.30 %	WEFT 2.35 %
<b>Breaking strength</b>	ISO 1421		
↳ Original		WARP 155.00 daN/5cm	WEFT 180.00 daN/5cm
↳ After color fastness to artificial light		WARP 160.00 daN/5cm	WEFT 170.00 daN/5cm
↳ After climatic chamber -30°C		WARP 150.00 daN/5cm	WEFT 110.00 daN/5cm
↳ After climatic chamber +70°C		WARP 100.00 daN/5cm	WEFT 100.00 daN/5cm

**Front - Interior** Verso 3 - white | charcoal (002010)

Visual properties	
<b>Tv = Visual light transmittance</b>	6.20%
<b>Tuv = UV transmittance</b>	3.20%

Solar energetic properties	
<b>As = Solar absorptance</b>	81.60%
<b>Rs = Solar reflectance</b>	12.00%
<b>Ts = Solar transmittance</b>	6.30%

Fabric + glazing: G-factor				
	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.65	0.05	0.60	0.77
<b>Glazing B</b>	0.64	0.04	0.59	0.84
<b>Glazing C</b>	0.53	0.03	0.50	0.90
<b>Glazing D</b>	0.30	0.02	0.28	0.93

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 2	Moderate 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 1	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 0	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**

Verso 3 - white | charcoal (002010)

**Visual properties**

<b>Tv = Visual light transmittance</b>	6.20%
<b>Tuv = UV transmittance</b>	3.20%

**Solar energetic properties**

<b>As = Solar absorptance</b>	48.40%
<b>Rs = Solar reflectance</b>	45.20%
<b>Ts = Solar transmittance</b>	6.30%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.46	0.05	0.40	0.54
<b>Glazing B</b>	0.47	0.05	0.42	0.61
<b>Glazing C</b>	0.42	0.04	0.39	0.71
<b>Glazing D</b>	0.27	0.02	0.25	0.84

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 2	Moderate 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 1	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