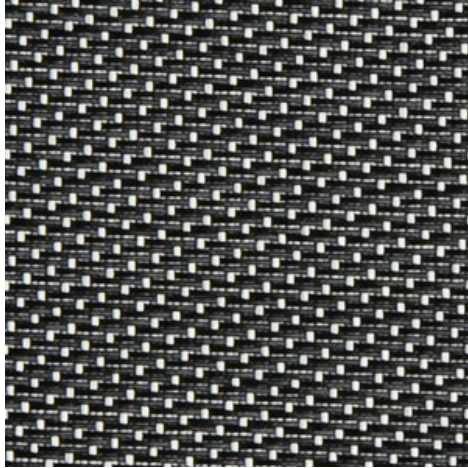
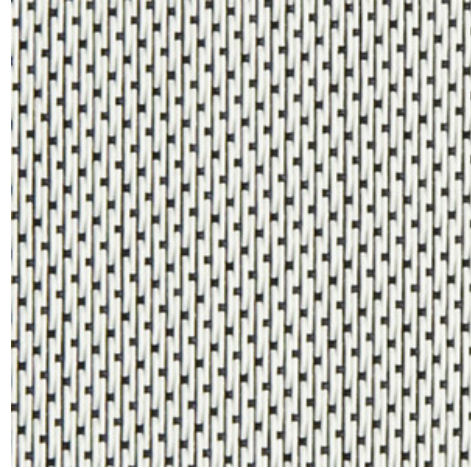


**Verso 1 - weiß | schwarz (002010)**
**Technical info**
**FRONT**

**BACK**


<b>Widths</b>		160 cm   250 cm   320 cm
<b>Composition</b>		Glasfaser 36% - PVC 64%
<b>Openness factor</b>	NF EN 12127	1.00%
<b>Weight</b>	NF EN 12127	465.00 g/m <sup>2</sup>
<b>Thickness</b>	ISO 5084	0.60 mm
<b>Density</b>	ISO 7211/2	WARP 24.00 yarn/cm      WEFT 25.00 yarn/cm
<b>Color fastness to artificial light</b>	ISO 105 B02	>7
<b>Roll length</b>		30 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
└ Germany	DIN 4102	B2

Verso 1 - weiß   schwarz (002010)		Technical info	
<b>Tear strength</b>	ISO 4674-1 methode 2		
↳ Original		WARP 2.20 daN	WEFT 2.40 daN
↳ After climatic chamber -30°C		WARP 2.05 daN	WEFT 2.10 daN
↳ After climatic chamber +70°C		WARP 2.30 daN	WEFT 2.70 daN
<b>Elongation up to break</b>	ISO 1421		
↳ Original		WARP 2.85 %	WEFT 2.40 %
↳ After color fastness to artificial light		WARP 3.10 %	WEFT 2.90 %
↳ After climatic chamber -30°C		WARP 2.10 %	WEFT 2.60 %
↳ After climatic chamber +70°C		WARP 2.00 %	WEFT 2.70 %
<b>Breaking strength</b>	ISO 1421		
↳ Original		WARP 185.00 daN/5cm	WEFT 130.00 daN/5cm
↳ After color fastness to artificial light		WARP 175.00 daN/5cm	WEFT 140.00 daN/5cm
↳ After climatic chamber -30°C		WARP 115.00 daN/5cm	WEFT 120.00 daN/5cm
↳ After climatic chamber +70°C		WARP 100.00 daN/5cm	WEFT 100.00 daN/5cm

**Front - Interior**

Verso 1 - weiß | schwarz (002010)

**Visual properties**

<b>Tv = Visual light transmittance</b>	2.70%
<b>Tuv = UV transmittance</b>	1.40%

**Solar energetic properties**

<b>As = Solar absorptance</b>	86.10%
<b>Rs = Solar reflectance</b>	11.10%
<b>Ts = Solar transmittance</b>	2.80%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.65	0.02	0.63	0.77
<b>Glazing B</b>	0.64	0.02	0.62	0.84
<b>Glazing C</b>	0.53	0.01	0.52	0.90
<b>Glazing D</b>	0.30	0.01	0.29	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 3	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 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 1 - weiß | schwarz (002010)

**Visual properties**

<b>Tv = Visual light transmittance</b>	2.70%
<b>Tuv = UV transmittance</b>	1.40%

**Solar energetic properties**

<b>As = Solar absorptance</b>	53.90%
<b>Rs = Solar reflectance</b>	43.30%
<b>Ts = Solar transmittance</b>	2.80%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.46	0.02	0.44	0.54
<b>Glazing B</b>	0.47	0.02	0.45	0.62
<b>Glazing C</b>	0.43	0.02	0.41	0.72
<b>Glazing D</b>	0.27	0.01	0.26	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 3	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 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