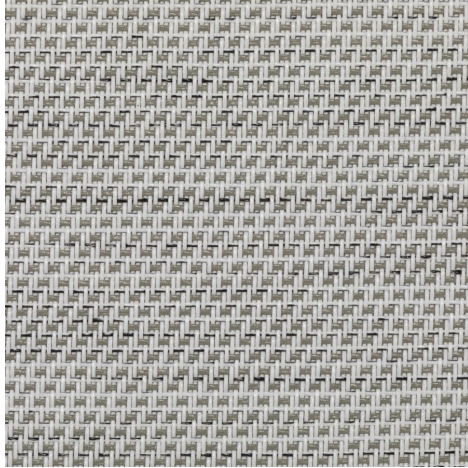


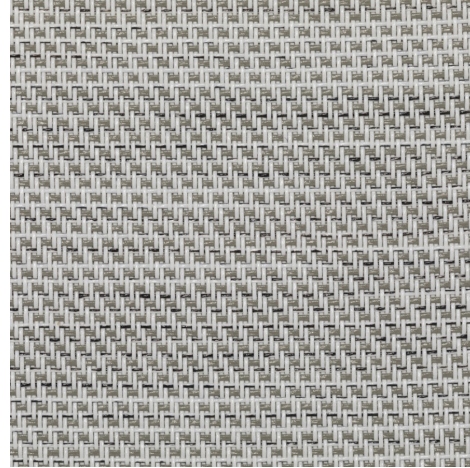
## Denim 430 - Straight grey (002207)

## Technical info

**FRONT**



**BACK**



<b>Widths</b>		250 cm	
<b>Composition</b>		Fibreglass 36% - PVC 64%	
<b>Openness factor</b>	NBN EN 410	3.00%	
<b>Weight</b>	NF EN 12127	435.00 g/m <sup>2</sup>	
<b>Thickness</b>	ISO 5084	0.45 mm	
<b>Density</b>	ISO 7211/2	WARP 22.00 yarn/cm	WEFT 20.00 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	awaiting results	
└ France	NF P92-503	M2	
└ Italy	UNI 9177	Class 1	
└ Germany	DIN 4102	B2	
└ UK	BS 5867	C	
└ USA	NFPA 701	FR	

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<b>Tear strength</b>	ISO 4674-1 methode 2		
↳ Original		WARP 3.30 daN	WEFT 3.65 daN
↳ After climatic chamber -30°C		WARP 3.00 daN	WEFT 3.80 daN
↳ After climatic chamber +70°C		WARP 3.10 daN	WEFT 3.60 daN
<b>Elongation up to break</b>	ISO 1421		
↳ Original		WARP 8.80 %	WEFT 2.80 %
↳ After color fastness to artificial light		WARP 8.70 %	WEFT 2.70 %
↳ After climatic chamber -30°C		WARP 8.60 %	WEFT 1.80 %
↳ After climatic chamber +70°C		WARP 8.90 %	WEFT 1.90 %
<b>Breaking strength</b>	ISO 1421		
↳ Original		WARP 125.00 daN/5cm	WEFT 175.00 daN/5cm
↳ After color fastness to artificial light		WARP 120.00 daN/5cm	WEFT 185.00 daN/5cm
↳ After climatic chamber -30°C		WARP 120.00 daN/5cm	WEFT 140.00 daN/5cm
↳ After climatic chamber +70°C		WARP 130.00 daN/5cm	WEFT 125.00 daN/5cm

**Front - Interior**

Denim 430 - Straight grey (002207)

**Visual properties**

<b>Tv = Visual light transmittance</b>	12.70%
<b>Tuv = UV transmittance</b>	6.10%

**Solar energetic properties**

<b>As = Solar absorptance</b>	44.20%
<b>Rs = Solar reflectance</b>	42.40%
<b>Ts = Solar transmittance</b>	13.40%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.48	0.12	0.37	0.57
<b>Glazing B</b>	0.49	0.10	0.39	0.64
<b>Glazing C</b>	0.43	0.07	0.36	0.73
<b>Glazing D</b>	0.27	0.04	0.23	0.85

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 3	Good effect
<b>Glare control</b>	Class 0	Very little effect
<b>Privacy night</b>	Class 1	Little effect
<b>Visual contact with the outside</b>	Class 3	Good effect
<b>Daylight utilisation</b>	Class 2	Moderate 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**

Denim 430 - Straight grey (002207)

**Visual properties**

<b>Tv = Visual light transmittance</b>	12.70%
<b>Tuv = UV transmittance</b>	6.10%

**Solar energetic properties**

<b>As = Solar absorptance</b>	45.10%
<b>Rs = Solar reflectance</b>	41.50%
<b>Ts = Solar transmittance</b>	13.40%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
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