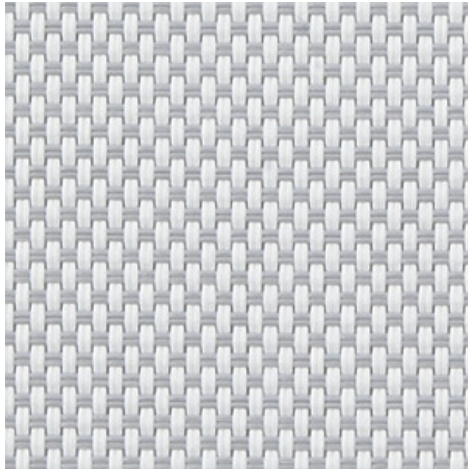
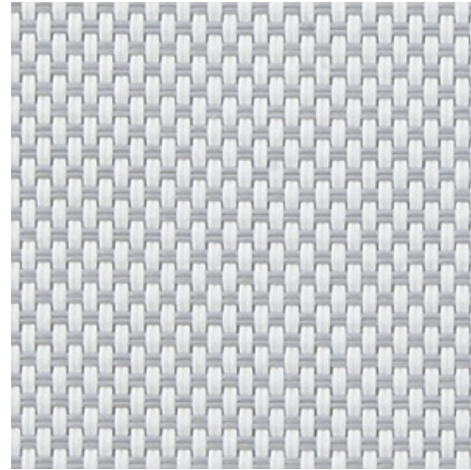


**Natté 420 - white | pearl grey (002007)**
**Technical info**
**FRONT**

**BACK**


<b>Widths</b>		250 cm   200 cm   320 cm
<b>Composition</b>		Fibreglass 36% - PVC 64%
<b>Openness factor</b>	NBN EN 410	1.00%
<b>Weight</b>	NF EN 12127	420.00 g/m <sup>2</sup>
<b>Thickness</b>	ISO 5084	0.54 mm
<b>Density</b>	ISO 7211/2	WARP 25.00 yarn/cm      WEFT 18.00 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

**Natté 420 - white | pearl grey (002007)**
**Technical info**

<b>Tear strength</b>	ISO 4674-1 methode 2		
↳ Original		WARP 5.13 daN	WEFT 3.30 daN
↳ After climatic chamber -30°C		WARP 5.19 daN	WEFT 3.44 daN
↳ After climatic chamber +70°C		WARP 5.47 daN	WEFT 3.59 daN
<b>Elongation up to break</b>	ISO 1421		
↳ Original		WARP 6.71 %	WEFT 4.46 %
↳ After color fastness to artificial light		WARP 6.65 %	WEFT 4.35 %
↳ After climatic chamber -30°C		WARP 6.93 %	WEFT 4.02 %
↳ After climatic chamber +70°C		WARP 6.66 %	WEFT 3.75 %
<b>Breaking strength</b>	ISO 1421		
↳ Original		WARP 244.10 daN/5cm	WEFT 190.90 daN/5cm
↳ After color fastness to artificial light		WARP 253.80 daN/5cm	WEFT 180.00 daN/5cm
↳ After climatic chamber -30°C		WARP 266.80 daN/5cm	WEFT 175.80 daN/5cm
↳ After climatic chamber +70°C		WARP 244.50 daN/5cm	WEFT 162.60 daN/5cm

**Front - Interior**

Natté 420 - white | pearl grey (002007)

**Visual properties**

<b>Tv = Visual light transmittance</b>	12.20%
<b>Tuv = UV transmittance</b>	5.10%

**Solar energetic properties**

<b>As = Solar absorptance</b>	36.40%
<b>Rs = Solar reflectance</b>	48.90%
<b>Ts = Solar transmittance</b>	14.70%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.42	0.13	0.29	0.50
<b>Glazing B</b>	0.44	0.11	0.33	0.58
<b>Glazing C</b>	0.41	0.08	0.32	0.69
<b>Glazing D</b>	0.26	0.05	0.21	0.82

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 1	Little effect
<b>Privacy night</b>	Class 2	Moderate effect
<b>Visual contact with the outside</b>	Class 1	Little 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 1	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

Natté 420 - white | pearl grey (002007)

### Visual properties

<b>Tv = Visual light transmittance</b>	12.20%
<b>Tuv = UV transmittance</b>	5.10%

### Solar energetic properties

<b>As = Solar absorptance</b>	36.40%
<b>Rs = Solar reflectance</b>	48.90%
<b>Ts = Solar transmittance</b>	14.70%

### Fabric + glazing: G-factor

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.40	0.13	0.29	0.50
<b>Glazing B</b>	0.44	0.11	0.33	0.58
<b>Glazing C</b>	0.41	0.08	0.32	0.69
<b>Glazing D</b>	0.26	0.05	0.21	0.82

G = Total solar energy transmittance / Te = Direct solar transmittance / Qi = Secondary heat transfer factor / SC = Shading coefficient

### Visual comfort

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### 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 1	Class 0	Class 0	Class 1

Class 0 = Very little effect / 1 = Little effect / 2 = Moderate effect / 3 = Good effect / 4 = Very good effect