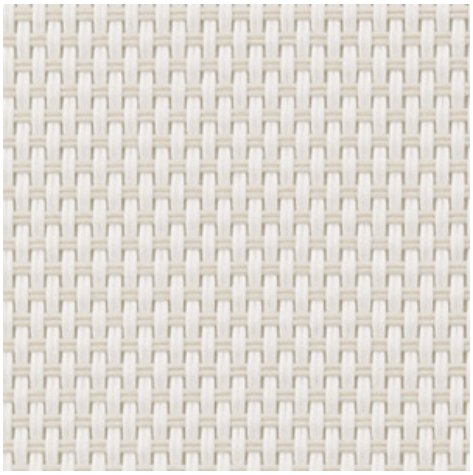
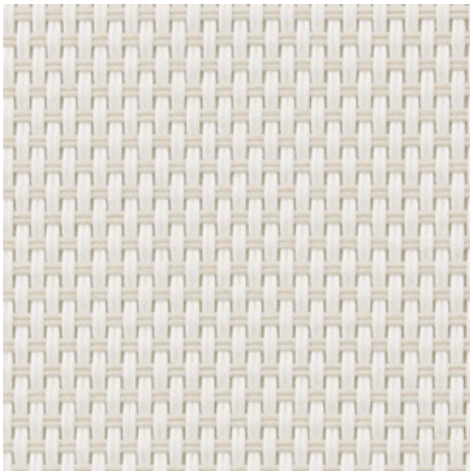
Natté 390 - white | linen (002008)

Technical info

FRONT



BACK



Widths		250 cm | 200 cm | 320 cm
Composition		Fibreglass 36% - PVC 64%
Openness factor	NBN EN 410	3.00%
Weight	NF EN 12127	390.00 g/m²
Thickness	ISO 5084	0.57 mm
Density	ISO 7211/2	WARP 25.00 yarn/cm WEFT 15.00 yarn/cm
Color fastness to artificial light	ISO 105 B02	>7
Roll length		30 m
Cleaning		With soapy water
Confection		By heat, high frequency or ultrasonic welding
Fire classification		
└ 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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Tear strength	ISO 4674-1 methode 2		
└ Original		WARP 8.22 daN	WEFT 4.83 daN
└ After climatic chamber -30°C		WARP 8.49 daN	WEFT 5.22 daN
└ After climatic chamber +70°C		WARP 8.09 daN	WEFT 4.90 daN
Elongation up to break	ISO 1421		
└ Original		WARP 7.05 %	WEFT 4.45 %
└ After color fastness to artificial light		WARP 7.30 %	WEFT 3.60 %
└ After climatic chamber -30°C		WARP 7.21 %	WEFT 4.33 %
└ After climatic chamber +70°C		WARP 7.15 %	WEFT 3.85 %
Breaking strength	ISO 1421		
└ Original		WARP 259.20 daN/5cm	WEFT 178.50 daN/5cm
└ After color fastness to artificial light		WARP 229.60 daN/5cm	WEFT 121.30 daN/5cm
└ After climatic chamber -30°C		WARP 252.70 daN/5cm	WEFT 174.70 daN/5cm
└ After climatic chamber +70°C		WARP 259.40 daN/5cm	WEFT 156.30 daN/5cm

Front - Interior

Natté 390 - white | linen (002008)

Visual properties	
Tv = Visual light transmittance	21.60%
Tuv = UV transmittance	9.40%

Solar energetic properties	
As = Solar absorptance	20.40%
Rs = Solar reflectance	55.80%
Ts = Solar transmittance	23.80%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.40	0.21	0.20	0.48
Glazing B	0.42	0.18	0.24	0.55
Glazing C	0.39	0.14	0.25	0.66
Glazing D	0.26	0.08	0.18	0.81

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

Visual comfort		
Normal solar transmittance	Class 3	Good effect
Glare control	Class 0	Very little effect
Privacy night	Class 1	Little effect
Visual contact with the outside	Class 3	Good effect
Daylight utilisation	Class 2	Moderate effect

Thermal comfort G-factor = Total solar energy transmittance

Glazing A	Glazing B	Glazing C	Glazing D
Class 1	Class 1	Class 1	Class 2

Thermal comfort Qi-factor = Secondary heat transfer factor

Glazing A	Glazing B	Glazing C	Glazing D
Class 2	Class 1	Class 1	Class 2

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

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