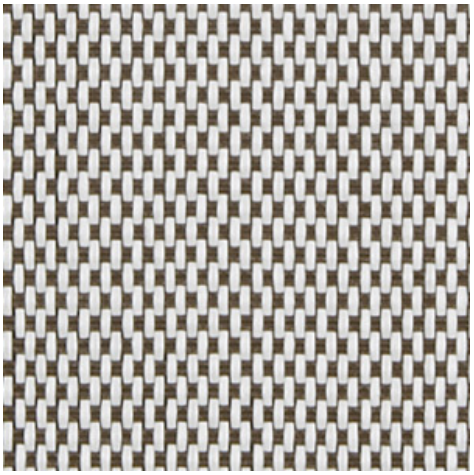
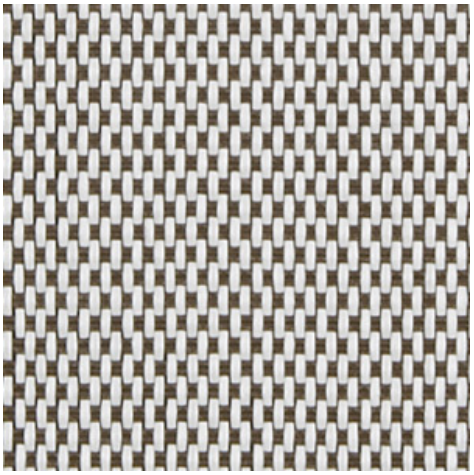
Déco N203 - white | melocake (002035)

Technical info

FRONT



BACK



Widths		250 cm
Composition		Fibreglass 36% - PVC 64%
Openness factor	NBN EN 410	3.00%
Weight	NF EN 12127	435.00 g/m²
Thickness	ISO 5084	0.45 mm
Density	ISO 7211/2	WARP 22.00 yarn/cm WEFT 20.00 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	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

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Tear strength (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
Elongation up to break (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 %
Breaking strength (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

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Visual properties	
Tv = Visual light transmittance	9.30%
Tuv = UV transmittance	5.60%

Solar energetic properties	
As = Solar absorptance	56.20%
Rs = Solar reflectance	33.40%
Ts = Solar transmittance	10.40%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.49	0.09	0.40	0.58
Glazing B	0.51	0.08	0.43	0.67
Glazing C	0.45	0.06	0.40	0.77
Glazing D	0.28	0.03	0.24	0.86

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

Back - Interior

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