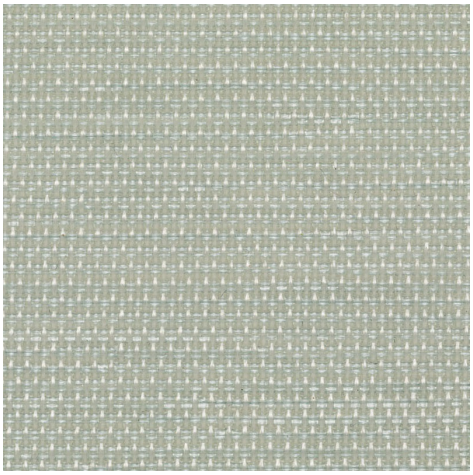
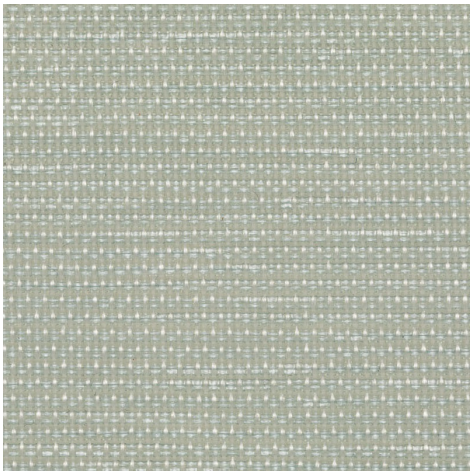
Bicolor - transparent | pearl grey (099007)

Technical info

FRONT



BACK



Widths		250 cm
Composition		Polyester 16% - PVC 84%
Openness factor	NBN EN 14500-B1	5.00%
Weight	NF EN 12127	440.00 g/m²
Thickness	ISO 2286-3	0.62 mm
Density	ISO 7211/2	WARP 19.00 yarn/cm WEFT 19.00 yarn/cm
Color fastness to artificial light	ISO 4674-1B	>7
Roll length		30 m
Cleaning		With soapy water
Fire classification		
└ Europe	UNE-EN 13501-1:2007	C-s3, d0
└ France	NF P92-503	M2
└ Spain	UNE EN 13773-2003	Clase 1

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Tear strength	ISO 1421		
└ Original		WARP 2.00 daN	WEFT 4.10 daN
└ After climatic chamber -30°C		WARP 2.00 daN	WEFT 3.80 daN
└ After climatic chamber +70°C		WARP 23.84 daN	WEFT 15.37 daN
Elongation up to break	ISO 1421		
└ Original		WARP 21.83 %	WEFT 17.43 %
└ After climatic chamber -30°C		WARP 20.90 %	WEFT 13.43 %
└ After climatic chamber +70°C		WARP 23.84 %	WEFT 15.37 %
Breaking strength	ISO 1421		
└ Original		WARP 80.20 daN/5cm	WEFT 64.50 daN/5cm
└ After climatic chamber -30°C		WARP 81.90 daN/5cm	WEFT 66.20 daN/5cm
└ After climatic chamber +70°C		WARP 79.40 daN/5cm	WEFT 64.80 daN/5cm

Front - Interior — Bicolor - transparent | pearl grey (099007)

Visual properties	
Tv = Visual light transmittance	45.40%
Tuv = UV transmittance	6.50%

Solar energetic properties	
As = Solar absorptance	25.10%
Rs = Solar reflectance	29.40%
Ts = Solar transmittance	45.50%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.59	0.39	0.20	0.69
Glazing B	0.56	0.33	0.24	0.74
Glazing C	0.48	0.24	0.24	0.81
Glazing D	0.29	0.14	0.15	0.89

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 1	Little effect
Daylight utilisation	Class 3	Good effect

Thermal comfort G-factor = Total solar energy transmittance

Glazing A	Glazing B	Glazing C	Glazing D
Class 0	Class 0	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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