

Technical info

BACK

[illegible]

Widths		This product is only made to order. Please contact us for more information.	
Composition		Fibreglass 36% - PVC 64%	
Openness factor	NBN EN 410	24.00%	
Weight	NF EN 12127	245.00 g/m²	
Thickness	ISO 5084	0.30 mm	
Density	ISO 7211/2	WARP 18.00 yarn/cm	WEFT 10.00 yarn/cm
Color fastness to artificial light	ISO 105 B02	> 7	
Cleaning		With soapy water	
Confection		By heat, high frequency or ultrasonic welding	
Fire classification			
└ France	NF P92-503	M1	
└ Italy	UNI 9177	Class 1	
└ Germany	DIN 4102		
└ UK	BS 5867	C	
└ USA	NFPA 701	FR	

Shadow 285 - white grey (002001)		Technical info	
Tear strength	ISO 4674-1 methode 2		
└ Original		WARP 4.15 daN	WEFT 3.95 daN
└ After climatic chamber -30°C		WARP 4.30 daN	WEFT 4.15 daN
└ After climatic chamber +70°C		WARP 4.20 daN	WEFT 3.95 daN
Elongation up to break	ISO 1421		
└ Original		WARP 3.80 %	WEFT 2.20 %
└ After color fastness to artificial light		WARP 3.50 %	WEFT 2.00 %
└ After climatic chamber -30°C		WARP 3.60 %	WEFT 1.90 %
└ After climatic chamber +70°C		WARP 3.70 %	WEFT 1.65 %
Breaking strength	ISO 1421		
└ Original		WARP 120.00 daN/5cm	WEFT 80.00 daN/5cm
└ After color fastness to artificial light		WARP 110.00 daN/5cm	WEFT 73.00 daN/5cm
└ After climatic chamber -30°C		WARP 110.00 daN/5cm	WEFT 65.00 daN/5cm
└ After climatic chamber +70°C		WARP 105.00 daN/5cm	WEFT 52.00 daN/5cm

Front - Interior Shadow 285 - white | grey (002001)

Visual properties	
Tv = Visual light transmittance	30.50%
Tuv = UV transmittance	24.80%

Solar energetic properties	
As = Solar absorptance	31.10%
Rs = Solar reflectance	37.90%
Ts = Solar transmittance	31.00%

Fabric + glazing: G-factor				
	G	Te	Qi	SC
Glazing A	0.53	0.00	0.00	0.00
Glazing B	0.52	0.00	0.00	0.00
Glazing C	0.45	0.00	0.00	0.00
Glazing D	0.28	0.00	0.00	0.00

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

Back - Interior	Shadow 285 - white grey (002001)
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Visual properties	
Tv = Visual light transmittance	30.50%
Tuv = UV transmittance	24.80%

Solar energetic properties	
As = Solar absorptance	30.80%
Rs = Solar reflectance	38.10%
Ts = Solar transmittance	31.00%

Fabric + glazing: G-factor				
	G	Te	Qi	SC
Glazing A	0.53	0.00	0.00	0.00
Glazing B	0.52	0.00	0.00	0.00
Glazing C	0.45	0.00	0.00	0.00
Glazing D	0.28	0.00	0.00	0.00

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