

Shadow 285 - white | linen (002008)

Technical info

FRONT



BACK



Widths		This product is only made to order. Please contact us for more information.	
Composition		Glasfaser 36% - PVC 64%	
Openness factor	NBN EN 410	24.00%	
Weight	NF EN 12127	245.00 g/m ²	
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		Mit Seifenwasser	
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	

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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 | linen (002008)

Visual properties	
Tv = Visual light transmittance	36.90%
Tuv = UV transmittance	27.00%

Solar energetic properties	
As = Solar absorptance	11.80%
Rs = Solar reflectance	49.80%
Ts = Solar transmittance	38.40%

Fabric + glazing: G-factor				
	G	Te	Qi	SC
Glazing A	0.47	0.00	0.00	0.00
Glazing B	0.46	0.00	0.00	0.00
Glazing C	0.41	0.00	0.00	0.00
Glazing D	0.27	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 | linen (002008)

Visual properties	
Tv = Visual light transmittance	36.90%
Tuv = UV transmittance	27.00%

Solar energetic properties	
As = Solar absorptance	12.10%
Rs = Solar reflectance	49.40%
Ts = Solar transmittance	38.40%

Fabric + glazing: G-factor				
	G	Te	Qi	SC
Glazing A	0.48	0.00	0.00	0.00
Glazing B	0.47	0.00	0.00	0.00
Glazing C	0.42	0.00	0.00	0.00
Glazing D	0.27	0.00	0.00	0.00

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