

Shadow 285 - white | linen (002008)

Technical info

FRONT



BACK



<b>Widths</b>		This product is only made to order. Please contact us for more information.	
<b>Composition</b>		Fibreglass 36% - PVC 64%	
<b>Openness factor</b>	NBN EN 410	24.00%	
<b>Weight</b>	NF EN 12127	245.00 g/m <sup>2</sup>	
<b>Thickness</b>	ISO 5084	0.30 mm	
<b>Density</b>	ISO 7211/2	WARP 18.00 yarn/cm	WEFT 10.00 yarn/cm
<b>Color fastness to artificial light</b>	ISO 105 B02	> 7	
<b>Cleaning</b>		With soapy water	
<b>Confection</b>		By heat, high frequency or ultrasonic welding	
<b>Fire classification</b>			
└ 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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<b>Tear strength</b>	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
<b>Elongation up to break</b>	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 %
<b>Breaking strength</b>	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	
<b>Tv = Visual light transmittance</b>	36.90%
<b>Tuv = UV transmittance</b>	27.00%

Solar energetic properties	
<b>As = Solar absorptance</b>	11.80%
<b>Rs = Solar reflectance</b>	49.80%
<b>Ts = Solar transmittance</b>	38.40%

Fabric + glazing: G-factor				
	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.47	0.00	0.00	0.00
<b>Glazing B</b>	0.46	0.00	0.00	0.00
<b>Glazing C</b>	0.41	0.00	0.00	0.00
<b>Glazing D</b>	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	
<b>Tv = Visual light transmittance</b>	36.90%
<b>Tuv = UV transmittance</b>	27.00%

Solar energetic properties	
<b>As = Solar absorptance</b>	12.10%
<b>Rs = Solar reflectance</b>	49.40%
<b>Ts = Solar transmittance</b>	38.40%

Fabric + glazing: G-factor				
	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.48	0.00	0.00	0.00
<b>Glazing B</b>	0.47	0.00	0.00	0.00
<b>Glazing C</b>	0.42	0.00	0.00	0.00
<b>Glazing D</b>	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