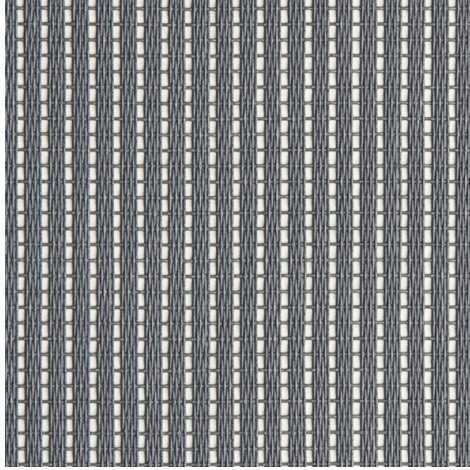


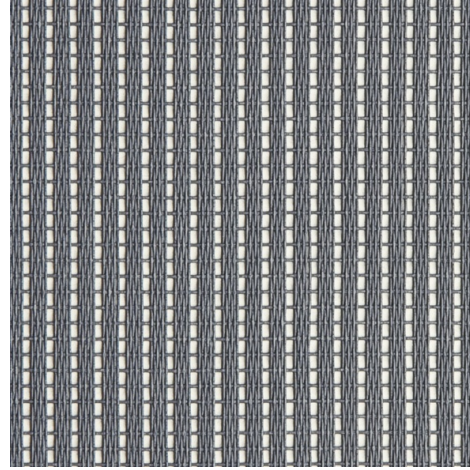
Shadow 270 - grey | grey (001001)

Technical info

FRONT



BACK



Widths		This product is only made to order. Please contact us for more information.	
Composition		Fibreglass 36% - PVC 64%	
Openness factor	NBN EN 410	20.00%	
Weight	NF EN 12127	285.00 g/m ²	
Thickness	ISO 5084	0.42 mm	
Density	ISO 7211/2	WARP 23.00 yarn/cm	WEFT 6.00 yarn/cm
Color fastness to artificial light	ISO 105 B02	> 7	
Roll length		50 m	
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 270 - grey grey (001001)		Technical info	
Tear strength	ISO 4674-1 methode 2		
↳ Original		WARP 4.30 daN	WEFT 3.60 daN
↳ After climatic chamber -30°C		WARP 5.40 daN	WEFT 3.70 daN
↳ After climatic chamber +70°C		WARP 3.70 daN	WEFT 4.50 daN
Elongation up to break	ISO 1421		
↳ Original		WARP 3.20 %	WEFT 2.10 %
↳ After color fastness to artificial light		WARP 3.20 %	WEFT 1.90 %
↳ After climatic chamber -30°C		WARP 3.80 %	WEFT 1.80 %
↳ After climatic chamber +70°C		WARP 3.00 %	WEFT 1.80 %
Breaking strength	ISO 1421		
↳ Original		WARP 135.00 daN/5cm	WEFT 50.00 daN/5cm
↳ After color fastness to artificial light		WARP 120.00 daN/5cm	WEFT 47.00 daN/5cm
↳ After climatic chamber -30°C		WARP 130.00 daN/5cm	WEFT 140.00 daN/5cm
↳ After climatic chamber +70°C		WARP 110.00 daN/5cm	WEFT 45.00 daN/5cm

Front - Interior Shadow 270 - grey | grey (001001)

Visual properties	
Tv = Visual light transmittance	22.40%
Tuv = UV transmittance	21.00%

Solar energetic properties	
As = Solar absorptance	63.30%
Rs = Solar reflectance	14.00%
Ts = Solar transmittance	22.70%

Fabric + glazing: G-factor				
	G	Te	Qi	SC
Glazing A	0.66	0.00	0.00	0.00
Glazing B	0.64	0.00	0.00	0.00
Glazing C	0.53	0.00	0.00	0.00
Glazing D	0.30	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 270 - grey | grey (001001)

Visual properties	
Tv = Visual light transmittance	22.40%
Tuv = UV transmittance	21.00%

Solar energetic properties	
As = Solar absorptance	62.80%
Rs = Solar reflectance	14.50%
Ts = Solar transmittance	22.70%

Fabric + glazing: G-factor				
	G	Te	Qi	SC
Glazing A	0.66	0.00	0.00	0.00
Glazing B	0.63	0.00	0.00	0.00
Glazing C	0.53	0.00	0.00	0.00
Glazing D	0.30	0.00	0.00	0.00

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