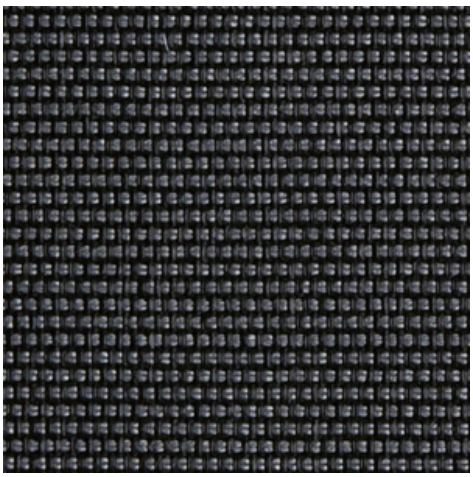
Déco N203 Blockout - charcoal | grey-white (100102)

Technical info

FRONT



BACK

Widths		240 cm
Composition		Déco N203 flock laminated
Openness factor	NBN EN 410	0.00%
Weight	NF EN 12127	700.00 g/m²
Thickness	ISO 5084	0.65 mm
Density	ISO 7211/2	WARP 22.00 yarn/cm WEFT 20.00 yarn/cm
Color fastness to artificial light	ISO 105 B02	>7
Roll length		30 m
Cleaning		With soapy water
Confection		By heat, high frequency or ultrasonic welding
Fire classification		
└ Europe	UNE-EN 13501-1:2007	awaiting results
└ France	NF P92-503	M2
└ Italy	UNI 9177	Class 1
└ Germany	DIN 4102	B2
└ UK	BS 5867	C
└ USA	NFPA 701	FR

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Tear strength	ISO 4674-1 methode 2		
└ Original		WARP 2.90 daN	WEFT 3.10 daN
└ After climatic chamber -30°C		WARP 2.40 daN	WEFT 2.90 daN
└ After climatic chamber +70°C		WARP 2.70 daN	WEFT 3.40 daN
Elongation up to break	ISO 1421		
└ Original		WARP 7.20 %	WEFT 3.50 %
└ After color fastness to artificial light		WARP 6.10 %	WEFT 2.90 %
└ After climatic chamber -30°C		WARP 6.30 %	WEFT 2.80 %
└ After climatic chamber +70°C		WARP 5.10 %	WEFT 1.40 %
Breaking strength	ISO 1421		
└ Original		WARP 185.00 daN/5cm	WEFT 200.00 daN/5cm
└ After color fastness to artificial light		WARP 170.00 daN/5cm	WEFT 200.00 daN/5cm
└ After climatic chamber -30°C		WARP 125.00 daN/5cm	WEFT 160.00 daN/5cm
└ After climatic chamber +70°C		WARP 110.00 daN/5cm	WEFT 90.00 daN/5cm

Front - Interior

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Visual properties	
Tv = Visual light transmittance	0.00%
Tuv = UV transmittance	0.00%

Solar energetic properties	
As = Solar absorptance	90.50%
Rs = Solar reflectance	9.50%
Ts = Solar transmittance	0.00%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.66	0.00	0.66	0.77
Glazing B	0.64	0.00	0.64	0.85
Glazing C	0.54	0.00	0.54	0.91
Glazing D	0.30	0.00	0.30	0.94

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

Visual comfort		
Normal solar transmittance	Class 4	Very good effect
Glare control	Class 4	Very good effect
Privacy night	Class 2	Moderate effect
Visual contact with the outside	Class 2	Moderate effect
Daylight utilisation	Class 0	Very little effect

Thermal comfort G-factor = Total solar energy transmittance

Glazing A	Glazing B	Glazing C	Glazing D
Class 0	Class 0	Class 0	Class 2

Thermal comfort Qi-factor = Secondary heat transfer factor

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

Class 0 = Very little effect / 1 = Little effect / 2 = Moderate effect / 3 = Good effect / 4 = Very good effect

Back - Interior

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Visual properties	
Tv = Visual light transmittance	0.00%
Tuv = UV transmittance	0.00%

Solar energetic properties	
As = Solar absorptance	33.40%
Rs = Solar reflectance	66.60%
Ts = Solar transmittance	0.00%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.32	0.00	0.32	0.38
Glazing B	0.35	0.00	0.35	0.46
Glazing C	0.35	0.00	0.35	0.59
Glazing D	0.25	0.00	0.25	0.78

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

Visual comfort		
Normal solar transmittance	Class 4	Very good effect
Glare control	Class 4	Very good effect
Privacy night	Class 2	Moderate effect
Visual contact with the outside	Class 2	Moderate effect
Daylight utilisation	Class 0	Very little effect

Thermal comfort G-factor = Total solar energy transmittance

Glazing A	Glazing B	Glazing C	Glazing D
Class 2	Class 1	Class 1	Class 2

Thermal comfort Qi-factor = Secondary heat transfer factor

Glazing A	Glazing B	Glazing C	Glazing D
Class 0	Class 0	Class 0	Class 1

Class 0 = Very little effect / 1 = Little effect / 2 = Moderate effect / 3 = Good effect / 4 = Very good effect