

Blockout PE Ruka - lino (015015)

Technical info

FRONT

BACK


Widths		260 cm
Composition		Polyester 66% - PUR 34%
Openness factor	NBN EN 410	0.00%
Weight	NF EN 12127	310.00 g/m ²
Thickness	ISO 5084	0.25 mm
Color fastness to artificial light	ISO 105 B02	front 6, back >7
Roll length		30 m
Fire classification		
└ Europe	UNE-EN 13501-1:2007	C-s3, d0
└ France	NF P92-503	M1
└ Italy	UNI 9177	Class 1
└ Germany	DIN 4102	B1
└ UK	BS 5867	C
└ USA	NFPA 701	FR

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Tear strength	ISO 4674-1 method 2		
└ Original		WARP 1.65 daN	WEFT 3.10 daN
└ After climatic chamber -30°C		WARP 1.50 daN	WEFT 2.90 daN
└ After climatic chamber +70°C		WARP 1.65 daN	WEFT 3.20 daN
Elongation up to break	ISO 1421		
└ Original		WARP 25.60 %	WEFT 30.00 %
└ After color fastness to artificial light		WARP 23.50 %	WEFT 30.00 %
└ After climatic chamber -30°C		WARP 29.50 %	WEFT 33.00 %
└ After climatic chamber +70°C		WARP 28.00 %	WEFT 28.50 %
Breaking strength	ISO 1421		
└ Original		WARP 125.00 daN/5cm	WEFT 165.00 daN/5cm
└ After color fastness to artificial light		WARP 120.00 daN/5cm	WEFT 160.00 daN/5cm
└ After climatic chamber -30°C		WARP 135.00 daN/5cm	WEFT 170.00 daN/5cm
└ After climatic chamber +70°C		WARP 130.00 daN/5cm	WEFT 160.00 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	37.70%
Rs = Solar reflectance	62.30%
Ts = Solar transmittance	0.00%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.35	0.00	0.35	0.41
Glazing B	0.37	0.00	0.37	0.49
Glazing C	0.36	0.00	0.36	0.62
Glazing D	0.25	0.00	0.25	0.79

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

Back - Interior

Blockout PE Ruka - lino (015015)

Visual properties

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

Solar energetic properties

As = Solar absorptance	51.20%
Rs = Solar reflectance	48.80%
Ts = Solar transmittance	0.00%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.43	0.00	0.43	0.50
Glazing B	0.44	0.00	0.44	0.58
Glazing C	0.41	0.00	0.41	0.69
Glazing D	0.26	0.00	0.26	0.83

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 1	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