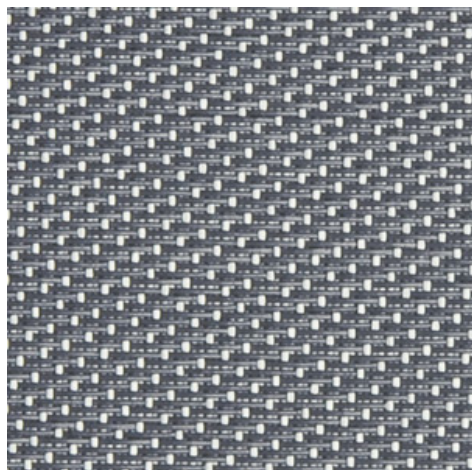
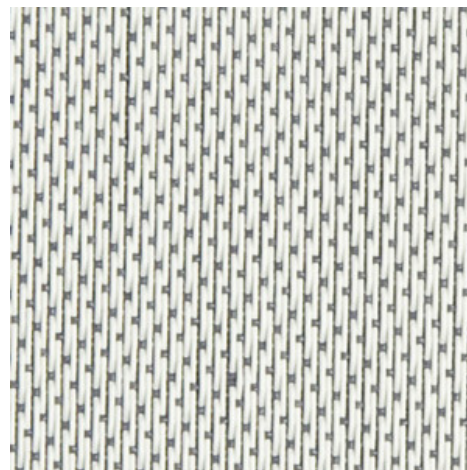


Ecrano - weiß | grau (002001)
Technical info
FRONT

BACK


Widths		270 cm
Composition		Glasfaser 42% - PVC 58%
Openness factor	NBN EN 410	2.00%
Weight	NF EN 12127	650.00 g/m ²
Thickness	ISO 5084	0.90 mm
Density	ISO 7211/2	WARP 18.00 yarn/cm WEFT 21.00 yarn/cm
Color fastness to artificial light	ISO 105 B02	>7
Color fastness to artificial weathering	ISO 105 B04	>7
Air permeability	ISO 9237	1 930.00l/m ² /s
Roll length		30 m
Cleaning		Mit Seifenwasser
Confection		By heat, high frequency or ultrasonic welding
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

Ecrano - weiß grau (002001)		Technical info	
Tear strength ISO 4674-1 methode 2			
└ Original		WARP 6.90 daN	WEFT 6.50 daN
└ After climatic chamber -30°C		WARP 6.60 daN	WEFT 6.80 daN
└ After climatic chamber +70°C		WARP 6.50 daN	WEFT 6.50 daN
Elongation up to break ISO 1421			
└ Original		WARP 4.10 %	WEFT 4.00 %
└ After colour fastness to artificial weathering		WARP 4.00 %	WEFT 3.60 %
└ After climatic chamber -30°C		WARP 4.20 %	WEFT 4.20 %
└ After climatic chamber +70°C		WARP 4.40 %	WEFT 4.30 %
Breaking strength ISO 1421			
└ Original		WARP 360.00 daN/5cm	WEFT 300.00 daN/5cm
└ After colour fastness to artificial weathering		WARP 330.00 daN/5cm	WEFT 250.00 daN/5cm
└ After climatic chamber -30°C		WARP 355.00 daN/5cm	WEFT 318.00 daN/5cm
└ After climatic chamber +70°C		WARP 355.00 daN/5cm	WEFT 310.00 daN/5cm

Front - Interior	Ecrano - weiß grau (002001)
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Visual properties	
Tv = Visual light transmittance	5.50%
Tuv = UV transmittance	3.40%

Solar energetic properties	
As = Solar absorptance	75.30%
Rs = Solar reflectance	19.00%
Ts = Solar transmittance	5.70%

Fabric + glazing: G-factor				
	G	Te	Qi	SC
Glazing A	0.56	0.05	0.51	0.65
Glazing B	0.57	0.04	0.53	0.75
Glazing C	0.50	0.03	0.47	0.84
Glazing D	0.29	0.02	0.27	0.90

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 2	Moderate effect
Privacy night	Class 2	Moderate effect
Visual contact with the outside	Class 2	Moderate effect
Daylight utilisation	Class 1	Little effect

Thermal comfort G-factor = Total solar energy transmittance			
Glazing A	Glazing B	Glazing C	Glazing D
Class 0	Class 0	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

Ecran - weiß | grau (002001)

Visual properties

Tv = Visual light transmittance	5.50%
Tuv = UV transmittance	3.40%

Solar energetic properties

As = Solar absorptance	43.70%
Rs = Solar reflectance	50.60%
Ts = Solar transmittance	5.70%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.39	0.05	0.34	0.46
Glazing B	0.42	0.04	0.38	0.55
Glazing C	0.40	0.03	0.37	0.67
Glazing D	0.26	0.02	0.24	0.81

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 2	Moderate effect
Privacy night	Class 2	Moderate effect
Visual contact with the outside	Class 2	Moderate effect
Daylight utilisation	Class 1	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

Front - Exterior

Ecrano - weiß | grau (002001)

Visual properties

Tv = Visual light transmittance	5.50%
Tuv = UV transmittance	3.40%

Solar energetic properties

As = Solar absorptance	75.30%
Rs = Solar reflectance	19.00%
Ts = Solar transmittance	5.70%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.16	0.05	0.11	0.19
Glazing B	0.12	0.04	0.08	0.16
Glazing C	0.08	0.03	0.04	0.13
Glazing D	0.06	0.02	0.04	0.19

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

Thermal comfort G-factor = Total solar energy transmittance

Glazing A	Glazing B	Glazing C	Glazing D
Class 2	Class 3	Class 4	Class 4

Thermal comfort Qi-factor = Secondary heat transfer factor

Glazing A	Glazing B	Glazing C	Glazing D
Class 2	Class 3	Class 3	Class 3

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

Back - Exterior

Ecrano - weiß | grau (002001)

Visual properties

Tv = Visual light transmittance	5.50%
Tuv = UV transmittance	3.40%

Solar energetic properties

As = Solar absorptance	43.70%
Rs = Solar reflectance	50.60%
Ts = Solar transmittance	5.70%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.11	0.05	0.07	0.13
Glazing B	0.09	0.04	0.05	0.12
Glazing C	0.06	0.03	0.03	0.10
Glazing D	0.05	0.02	0.03	0.14

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

Thermal comfort G-factor = Total solar energy transmittance

Glazing A	Glazing B	Glazing C	Glazing D
Class 3	Class 4	Class 4	Class 4

Thermal comfort Qi-factor = Secondary heat transfer factor

Glazing A	Glazing B	Glazing C	Glazing D
Class 3	Class 3	Class 3	Class 4

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