

# ROLLUX<sup>®</sup> CONTRACT





# SUN CONTROL

1%

3%

5%

10%

**ROLLUX®**  
CORTINAS • TOLDOS • PERSIANAS

# SUN CONTROL SERIES

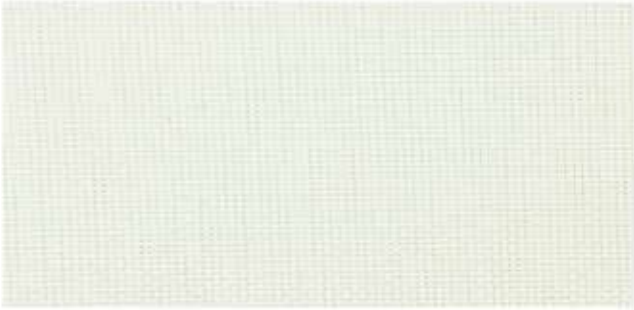
## ONE LOOK, FOUR OPENNESS FACTORS

The unique screen collection offers possibilities to create a custommade interior shading plan, meeting the different light and view requirements in one building in the same uniform look and color. By specifying a mixture of openness factors the architect is able to devise an optimal and efficient plan, considering the global zone the building is located in, the multiple facade orientations at hand, clear or obstructed daylight entry, the function of the room and at the same time meeting the client's preferences regarding light, view and appearance. As a result, one can enjoy the perfect light climate and optimal visual contact with the exterior environment anywhere in the building, while its identity is being strengthened with uniformity throughout.

- Available in openness factors 1, 3, 5 and 10%.
- Custom-made interior shading plan.
- Uniform look throughout the building.



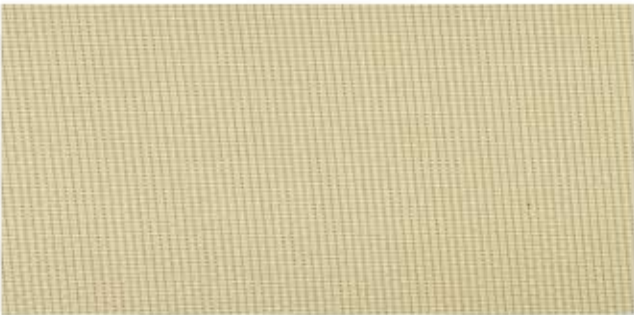
# SUN CONTROL



White 1% 3% 5% 10%



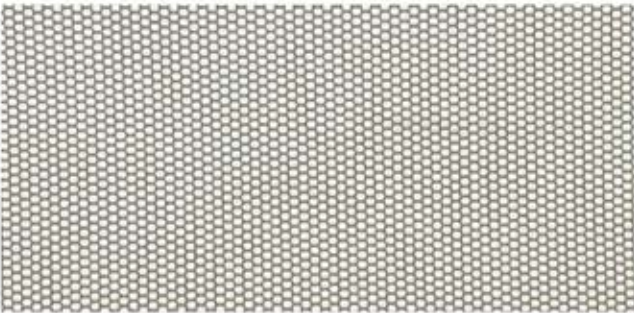
White Linen 1% 3% 5% 10%



Linen 1% 3%



Soft Grey 1% 3%



White Pearl 1% 3% 5% 10%



Pearl Grey 1% 3%



Ash 1% 3% 5% 10%



Tobacco 1% 3% 5% 10%



Ebony 1% 3% 5% 10%

OPENNESS FACTOR

1%  
OPENNESS FACTOR

3%  
OPENNESS FACTOR

5%  
OPENNESS FACTOR

10%  
OPENNESS FACTOR

Weave	basketweave 2x2	basketweave 2x2	basketweave 2x2	basketweave 2x2
Composition	30% Polyester, 70% PVC	30% Polyester, 70% PVC	30% Polyester, 70% PVC	30% Polyester, 70% PVC
Fabric weight	480 gr/m2	470 gr/m2	410 gr/m2	340 gr/m2
Fabric thickness	(±) 0,68 mm	(±) 0,58 mm	(±) 0,55 mm	(±) 0,55 mm
Breaking strength (ISO 1421)	warp 192 daN/5 cm, weft 198 daN/5 cm	warp 180 daN/5 cm, weft 178 daN/5 cm	warp 172 daN/5 cm, weft 175 daN/5 cm	warp 157 daN/5 cm, weft 135 daN/5 cm
Tearing strength (ISO 4674)	≥8 daN warp, ≥7 daN weft	≥8 daN warp, ≥7 daN weft	≥7 daN warp, ≥6 daN weft	≥7 daN warp, ≥6 daN weft
UV blockage	approximately 99%	approximately 97%	approximately 95%	approximately 90%
Color fastness (ISO 105: B02)	grade 8 (scale 1-8)	grade 8 (scale 1-8)	grade 8 (scale 1-8)	grade 8 (scale 1-8)
Fire classification	B1 DIN 4102, NFPA 701	B1 DIN 4102, NFPA 701	B1 DIN 4102, NFPA 701	B1 DIN 4102, NFPA 701
Bacterial & Fungi Resistance	BS EN ISO 846(UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacteria)	BS EN ISO 846(UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacteria)	BS EN ISO 846(UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacteria)	BS EN ISO 846(UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacteria)

**SUN CONTROL 1%** ————— Solar Optical Properties

DESCRIPTION	Tv	Rs	Ts	As	UV Protection
White	9%	72%	13%	15%	100%
White Linen	7%	67%	11%	22%	100%
Linen	10%	33%	14%	53%	100%
Soft Grey	1%	33%	3%	64%	100%
White Pearl	5%	55%	8%	37%	100%
Pearl Grey	5%	46%	9%	45%	100%
Ash	1%	10%	1%	89%	100%
Tobacco	1%	6%	1%	93%	100%
Ebony	1%	4%	1%	95%	100%

**SUN CONTROL 3%** ————— Solar Optical Properties

DESCRIPTION	Tv	Rs	Ts	As	UV Protection
White	12%	70%	16%	14%	97%
White Linen	8%	63%	12%	25%	98%
Linen	12%	51%	16%	33%	98%
Soft Grey	3%	33%	5%	62%	97%
White Pearl	7%	51%	10%	39%	97%
Pearl Grey	8%	43%	11%	46%	97%
Ash	3%	12%	3%	85%	98%
Tobacco	3%	7%	3%	90%	98%
Ebony	3%	5%	3%	92%	98%

**SUN CONTROL 5%** ————— Solar Optical Properties

DESCRIPTION	Tv	Rs	Ts	As	UV Protection
White	13%	68%	17%	15%	95%
White Linen	19%	57%	22%	21%	94%
White Pearl	9%	49%	12%	39%	94%
Ash	6%	14%	6%	80%	94%
Tobacco	5%	7%	5%	88%	97%
Ebony	5%	4%	5%	91%	95%

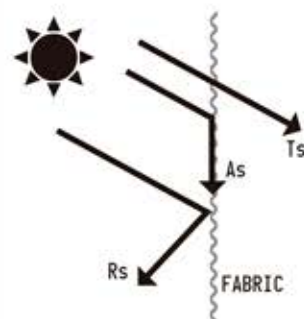
**SUN CONTROL 10%** ————— Solar Optical Properties

DESCRIPTION	Tv	Rs	Ts	As	UV Protection
White	27%	57%	30%	13%	89%
White Linen	20%	57%	23%	20%	88%
White Pearl	14%	46%	17%	37%	88%
Ash	12%	14%	12%	74%	89%
Tobacco	10%	7%	10%	83%	90%
Ebony	11%	4%	11%	85%	89%

Performance evaluations conducted by Matrix, Inc., Mesa, Arizona.  
 Ts = Solar Transmittance  
 Rs = Solar Reflectance  
 As = Solar Absorptance  
 Tv = Visual Transmittance  
 Tuv = UV Transmittance  
 O-F = Openness Factor

1/8 CL= 1/8" Clear Glass  
 1/4 CL= 1/4" Clear Glass  
 1/4 HA= 1/4" Heat Absorbing Glass

The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Darker colors provide maximum glare reduction and visibility.



Ts+Rs+As= 100% of solar energy



Roller Shades



Panel Tracks

INTERIOR



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**BEST**

**330**

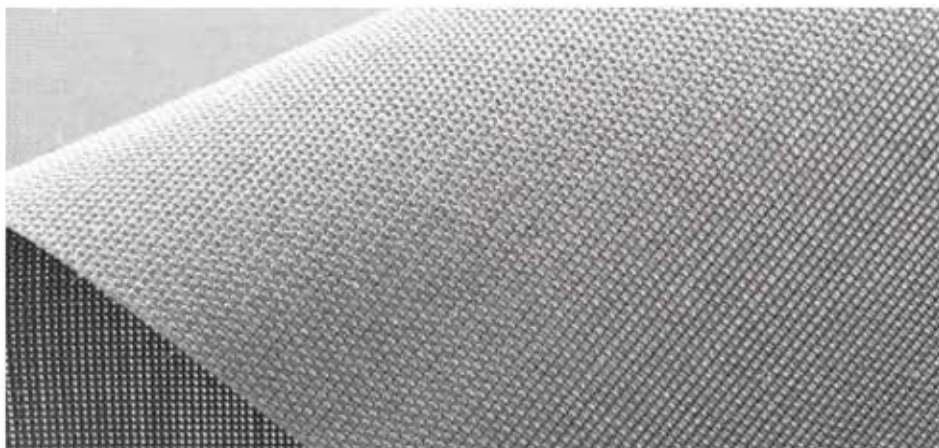
**ROLLUX®**  
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# BEST 330 SERIES

## THE SOFT AND ELEGANT SCREEN

The finely woven construction makes this screen fabric softer and more delicate to touch, while offering a lovely view from the inside and a subtle privacy from the outside at the same time. Not only does the unique look and view on this fabric add a touch of soft elegance to your interior, the irregularity in its opening structure offers a wider and uni-directional diffusion of light through the fabric. Compared to the traditional and heavier 2 x 2 basket weave screens with their uniform and fixed opening structure, this screen will ensure a better diffusion of light in the interior.

- Available in an openness of 3%.
- Interior application.
- Elegant texture and soft feeling.







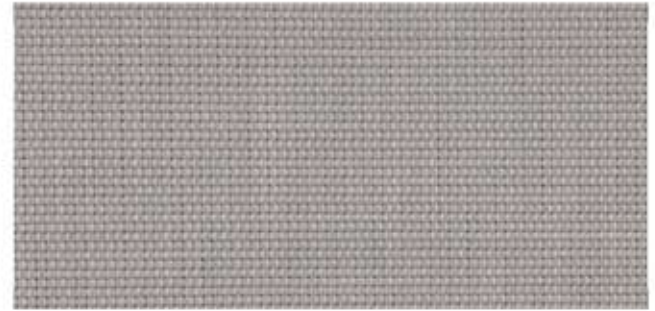
White 3%



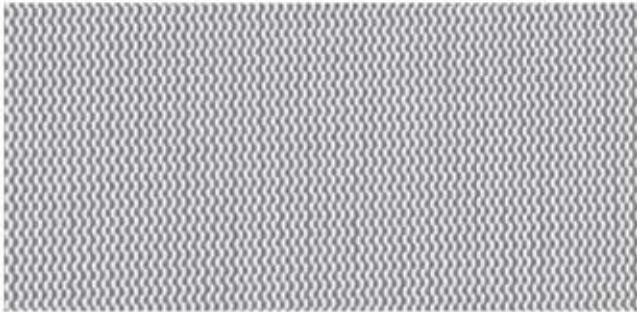
White Linen 3%



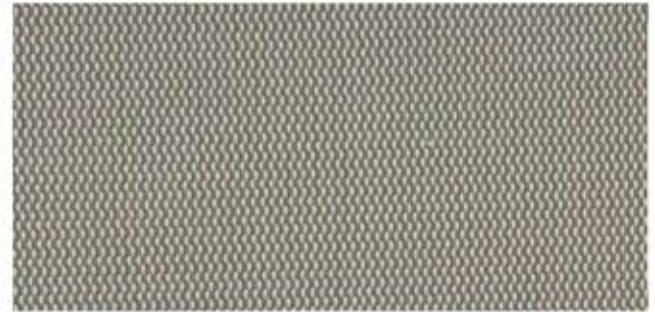
Linen 3%



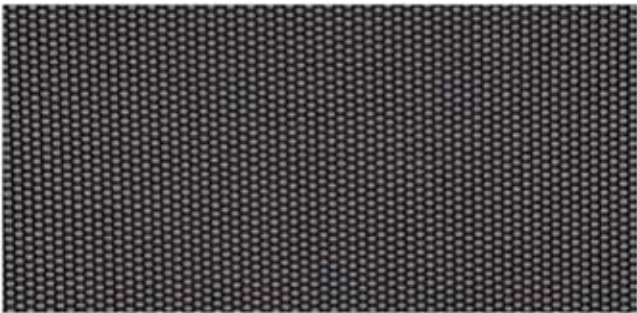
Soft Grey 3%



White Pearl 3%



Pearl Grey 3%



Ash 3%



Ebony 3%



# OPENNESS FACTOR (%) **3**<sup>0/0</sup>

Weave	1x2 construction
Composition	30% Polyester, 70% PVC
Fabric weight	420 gr/m <sup>2</sup>
Fabric thickness	(±) 0,60 mm
Breaking strength (ISO 1421)	warp 170 daN/5 cm, weft 170 daN/5 cm
Tearing strength (ISO 4674)	≥6 daN warp, ≥5 daN weft
UV blockage	approximately 97%
Color fastness (ISO 105: B02)	grade 8 (scale 1-8)
Fire classification	B1 DIN 4102, NFPA 701
Bacterial & Fungi Resistance	BS EN ISO 846(UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacterial)

## BEST 330

### Solar Optical Properties

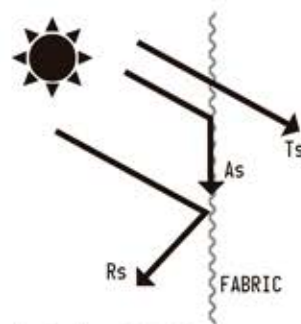
DESCRIPTION	Tv	Rs	Ts	As	UV Protection
White	11%	71%	14%	15%	94%
White Linen	17%	56%	20%	24%	96%
Linen	13%	54%	18%	28%	96%
Soft Grey	3%	32%	5%	63%	94%
White Pearl	7%	49%	10%	41%	96%
Pearl Grey	7%	44%	11%	45%	94%
Ash	5%	12%	5%	83%	95%
Ebony	3%	4%	3%	93%	97%

Performance evaluations conducted by Matrix, Inc., Mesa, Arizona.




Ts = Solar Transmittance  
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Tuv = UV Transmittance  
O-F = Openness Factor

1/8 CL= 1/8" Clear Glass  
1/4 CL= 1/4" Clear Glass  
1/4 HA= 1/4" Heat Absorbing Glass

The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Darker colors provide maximum glare reduction and visibility.



Ts+Rs+As= 100% of solar energy

-  Roller Shades
-  Panel Tracks
-  Roman Shades

INTERIOR



# SCREEN

# DUAL

1%

3%

5%

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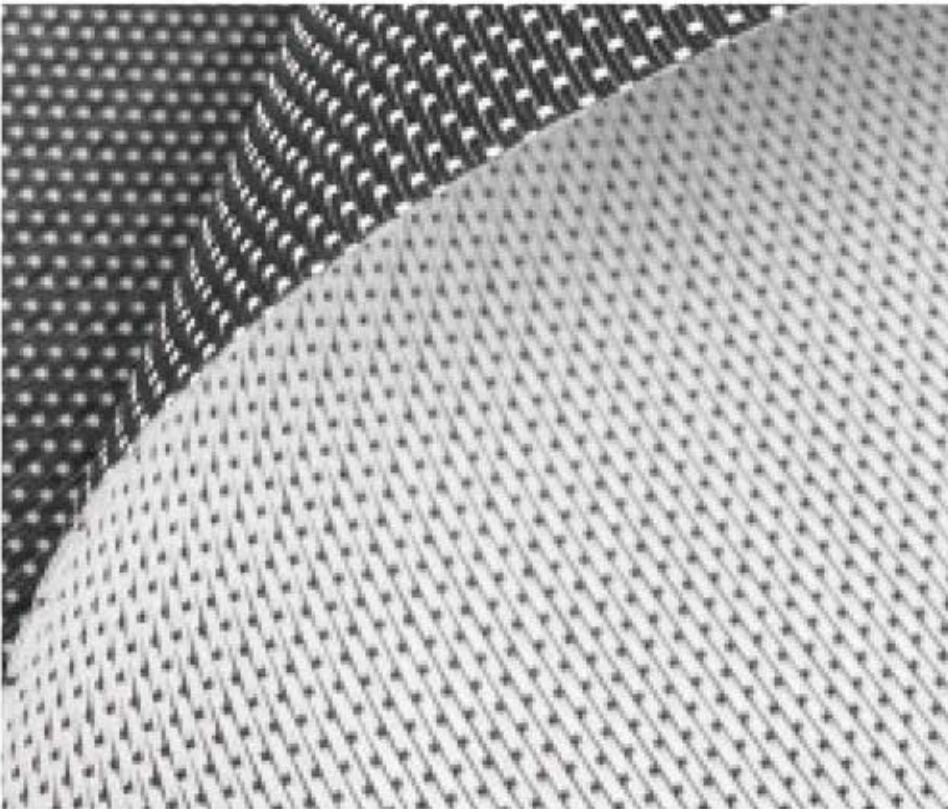
# SCREEN DUAL SERIES

## OUTSTANDING SUN CONTROL PERFORMANCE

Additionally to facade unification, its white backing provides thermal and visual comfort by increasing sun reflection and reducing glare better than any standard screen fabric.

Screen Dual is an exceptional fabric of superior quality designed to offer optimal sun control performance and extraordinary durability.

- Suitable for interior applications.
- Available in openness factor of 1,3 and 5%.
- Available in 3 beautiful colors.





Beige 3%



Light Grey 1%, 3%, 5%



Ash 1%, 3%, 5%





**OPENNESS FACTOR**

**1**<sup>0%</sup>  
OPENNESS  
FACTOR

**3**<sup>0%</sup>  
OPENNESS  
FACTOR

**5**<sup>0%</sup>  
OPENNESS  
FACTOR

Weave	1x2 construction	1x2 construction	1x2 construction
Composition	30% POLYESTER, 70% PVC	30% POLYESTER, 70% PVC	30% POLYESTER, 70% PVC
Fabric weight	450 gr/m2	420 gr/m2	400 gr/m2
Fabric thickness	(±) 0,63 mm	(±) 0,60 mm	(±) 0,58 mm
Fire classification	GB 50222-95 B1 Grade GB 20286-2006 Grade 2	GB 50222-95 B1 Grade GB 20286-2006 Grade 2	GB 50222-95 B1 Grade GB 20286-2006 Grade 2
Bacterial & Fungi Resistance	ASTM G21	ASTM G21	ASTM G21
Color fastness (ISO 105: B02)	Grado 8	Grado 8	Grado 8

**Screen Dual 1% — Solar Optical Properties —**

Description	TV	RS	TS	AS
Ash	6%	45%	7%	49%
Light Grey	3%	52%	6%	42%

**Screen Dual 3% — Solar Optical Properties —**

Description	TV	RS	TS	AS
Beige	15%	60%	19%	21%
White Pearl	6%	51%	7%	42%
Ash	9%	45%	9%	46%

**Screen Dual 5% — Solar Optical Properties —**

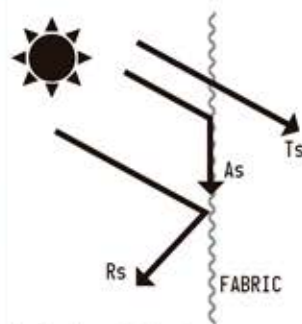
Description	TV	RS	TS	AS
Ash	17%	48%	15%	41%
Light Grey	12%	50%	13%	33%

Performance evaluations conducted by Matrix, Inc., Mesa, Arizona.

Ts = Solar Transmittance  
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Tv = Visual Transmittance  
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1/8 CL= 1/8" Clear Glass  
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The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system.



$Ts+Rs+As= 100\%$  of solar energy



Roller Shades



Panel Tracks



Roman Shades

INTERIOR



# METAL SCREEN

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# METAL SCREEN

## FOCUSED ON VALUE, COMFORT AND SUSTAINABILITY

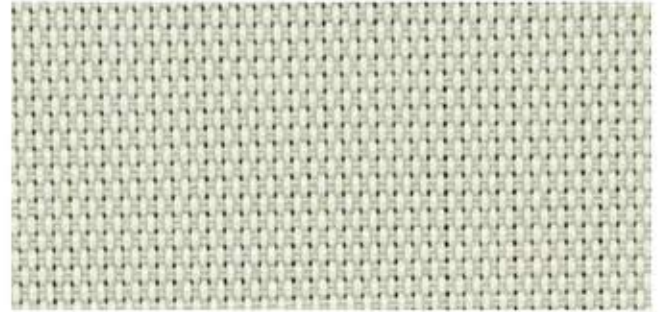
Sun control is about so much more than just protection from the sun. A great sun control plan is about enjoying natural sun light while maintaining a comfortable indoor temperature and a pleasant view through, while taking care of the environment by minimizing the use of artificial light and air conditioning.

Metal Sreen by Rollux® provides neat vision, without glare, regardless of the color of the fabric. The metalized backing also helps to create working spaces which are better for the environment, healthier and comfortable, lowers energy expenses and simply allows us to enjoy natural sun light.

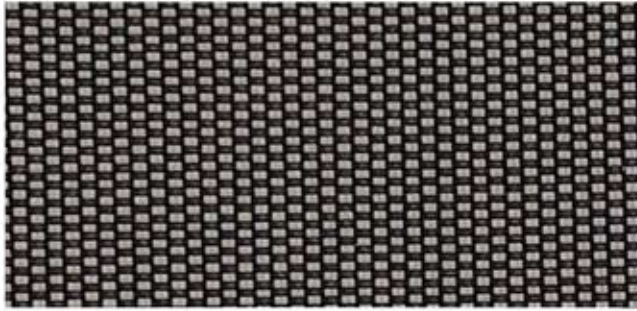
- Suitable for interior applications.
- Available in openness factor 3%.
- Highly certificated.
- Grants LEED credits.
- Excellent sound absorption performance.
- Great isolating properties.



White Linen 3%



White Pearl 3%



Ash 3%





OPENNESS FACTOR

**3<sup>0%</sup>**  
OPENNESS  
FACTOR

Weave	1x2 construction
Composition	30% PES 70% PVC
Fabric weight	420 g/m <sup>2</sup>
Fabric thickness	(±) 0,60 mm
Breaking strength (ISO 1421)	warp 170 daN/5 cm, weft 170 daN/5 cm
Tearing strength (ISO 4674)	≥6 daN warp, ≥5 daN weft
UV blockage	approximately 97 %
Color fastness (ISO 105: B02)	grade 8 (scale 1-8)
Fire classification	B1 DIN 4102, NFPA 701
Bacterial & Fungi Resistance	BS EN ISO 846(UK) / US ASTM G21 (Fungi) US ASTM G22 (Bacteria)

**METAL SCREEN** ————— Solar Optical Properties —————

DESCRIPTION	Tv	Rs	Ts	As	UV Protection
White Linen	5%	72%	5%	23%	93%
White Pearl	4%	71%	4%	25%	96%
Ash	4%	70%	4%	26%	96%

Performance evaluations conducted by Matrix, Inc., Mesa, Arizona.  
 Ts = Solar Transmittance  
 Rs = Solar Reflectance  
 As = Solar Absorptance  
 Tv = Visual Transmittance  
 Rv = Light Reflectance  
 Tuv = UV Transmittance  
 Ruv = UV Reflectance

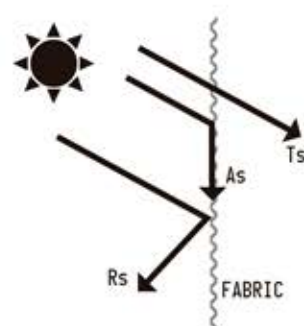
gtot value = Solar factor + Solar shading exterior application

Fc Value: indicates how much of the sun's energy is striking the window is transmitted through the window as heat.

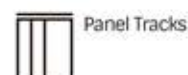
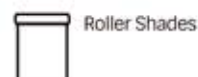
\* Measurements according to EN410: Classification according to EN13363: Blinds and Shutters - Thermal and visual comfort

Instrument: Perkin Elmer Lambda 900 with 150 mm integrating sphere  
 Measurement: mean of warp and weft direction measurements  
 Calculations: WIS 3.0.1 with spectral data; air mass 1  
 Glazing: EN13363-1 double clear glass with low E-coating  
 U=1.6 W/m<sup>2</sup>.K; g=0.70; Tv=0.75; pv=0.17

Specifications and other data are based on information available at the time of preparation of this document.



$Ts + Rs + As = 100\%$  of solar energy



INTERIOR



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# BLACKOUT FABRICS

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# BLACKOUT FABRICS

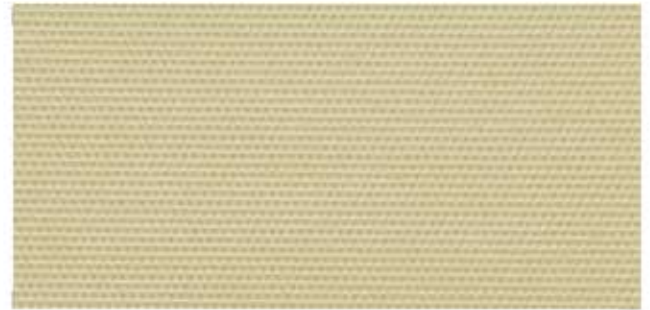
Our Black-Out Fabrics give solutions to interior space through a wide variety of proposals oriented to privacy, solar, protection, comfort, energy efficiency and design.

It is a comfortable simple and functional solution for all type of environments, from small to large windows. We offer the widest and most varied collection of colors, textures and designs.





Zante Bo White



Zante Bo Light Beige



Zante Bo Light Grey



Petra Bo White



Petra Bo Ivory



Petra Bo Concrete



Petra Bo Titanium



Petra Bo Black



## BLACKOUT FABRICS

COLECCIÓN	COLOR	MECANISMO	CADENA	BOTTOM RAIL
Zante Bo	Light Beige	Blanco	Blanco	Clásico Blanco
	Light Grey	Sandstone	Sandstone	Clásico Blanco
	White	Gris	Gris	Clásico Anodizado
Petra Bo	White	Blanco	Blanco	Clásico Blanco
	Ivory	Sandstone	Sandstone	Clásico Blanco
	Concrete	Gris	Gris	Clásico Anodizado
	Titanium	Gris	Gris	Clásico Anodizado
	Black	Negro	Negro	Clásico Negro

COLECCIÓN	COMPOSICIÓN	PESO	ESPESOR	ANCHO ROLLO mm	GRADO RESISTENCIA A LA LUZ	NIVEL DE TRASLUCIDEZ	BLOQUEO RAYOS UV	CERTIFICADOS
Zante Bo	52% Poliéster 48% Acrílico	320 gr/m2	0,45 mm	3000	>=5 escala de 1 a 8	100% Blackout	99%	GREENGUARD Gold Certification
Petra Bo	100% Poliéster	330 gr/m2	0,45 mm	3000	>=6 escala de 1 a 8	100% Blackout	99%	GREENGUARD Gold Certification



# SOLTIS

# 86

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# SOLTIS 86

## EFFICIENT, RESISTANT AND ENVIRONMENTALLY FRIENDLY

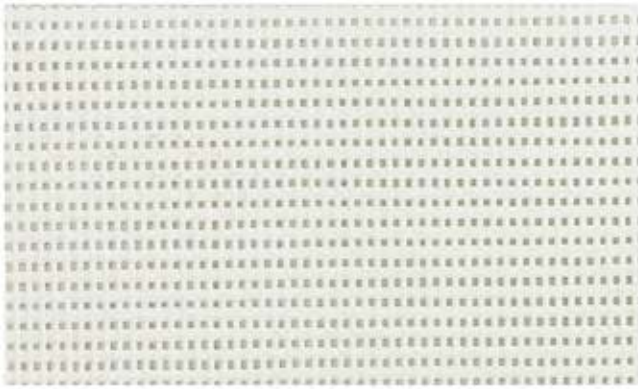
Soltis 86 grants perfect outward visibility without dazzle, great heat protection and incredible stability.

Made using the exclusive patented Précontraint® Serge Ferrari® technology, Soltis® Textiles are maintained under tension throughout the entire manufacturing process, which allows the fabric to keep its shape not only during the assembling and installation of the awning, but also along years of use. Soltis 86 is absolutely unique in terms of dimensional stability for large expanses and delivers exceptional durability under a variety of intense wind and weather conditions.

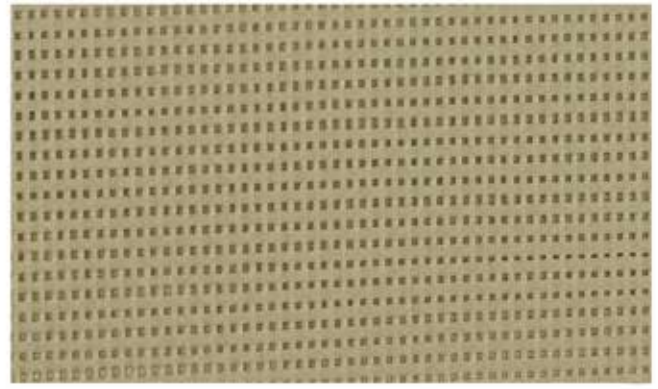
Thanks to the high quality polymers used in the manufacture of these fabrics, an optimal level of color fastness is also provided. Their surfaces are smooth, and do not allow airborne contaminants to adhere, making the cleaning process simple and easy.

- Engineered for strength and stability.
- Available in 5 colors on stock and 8 colors on demand.
- A wide range of special colors are available.
- With Eco-certified data.

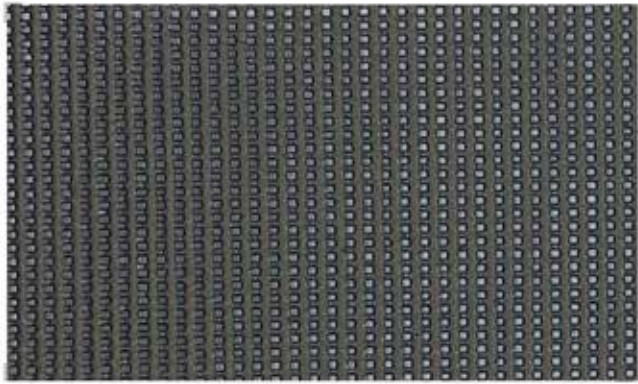
Made in France.



White



Beige



Stone



Anthracite



Red Ferrari



OPENNESS FACTOR

14<sup>0/0</sup>  
OPENNESS  
FACTOR

Weight	380 g/m <sup>2</sup>
Thickness	0,45 mm
Width	177 cm - 267 cm
Tensile strength (warp/weft)	230/160 daN / 5 cm
Tear strength (warp/weft)	45/20 daN
Emissivity	0,45
Flame retardancy	Method 1/NFPA 701. CSFM T19 Class a/ASTM E84. B1/DIN 4102-1 BS 7837. BS 5867. B1/ONORM A 3800-1 Classe 1/UNI 9177-87. M1/UNE 23.727-90 VKF 5.2/SN 198898. 1530.3/ as/NZS G1/GOST 30244-94
Euroclass	B-s2,d0/EN 13501-1
Roll lengths in 177 cm wide	50 ml
Making up	No high-frequency welding. Use of making-up strips recommended (cf. Soltis technical guide). Consult us for further information.
Fungistatic treatment	Degree 0, excellent
Quality management system	ISO 9001

Color	Solar Optical Properties			Shading Coefficient EN 13363-1 Type "C" glazing	
	Ts	Rs	As	g <sub>tot</sub> <sup>e</sup>	g <sub>tot</sub> <sup>i</sup>
White	29	59	12	0.20	0.38
Beige	24	39	37	0.19	0.45
Stone	15	11	74	0.16	0.53
Anthracite	17	7	76	0.18	0.55
Red Ferrari	21	24	55	0.19	0.49

Ts: Solar Transmission (%)  
Rs: Solar Reflection (%)  
As: Solar Absorption (%)  
Ts+Rs+As = 100% of incident energy  
g<sub>tot</sub><sup>e</sup> : External solar factor  
g<sub>tot</sub><sup>i</sup> : Internal solar factor



# ALUMINIO 50 MM

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# ALUMINIO 50MM

“We love great design and we know our customers do too. So, we have created a beautiful 50mm Venetian Blinds collection that stands out from every other. Our innovative hardware subtly blends with or without a valance, and gives every blind a unique touch of contemporary design.

Aluminum 50mm present a warm, beautiful, sophisticated and a bold proposal designed to bring endless possibilities of style to your home or office.”





Liso White Pearl



Liso Ivory



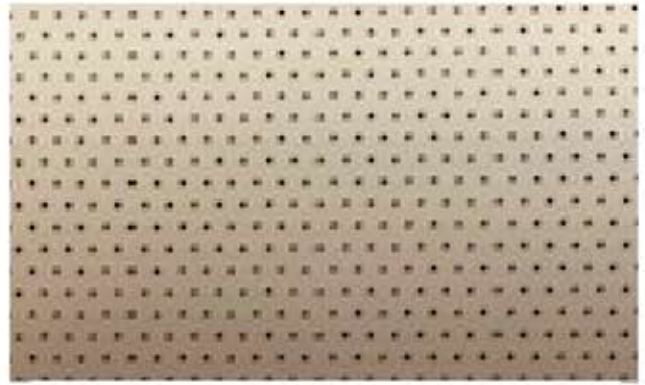
Liso Silver



Liso Stone



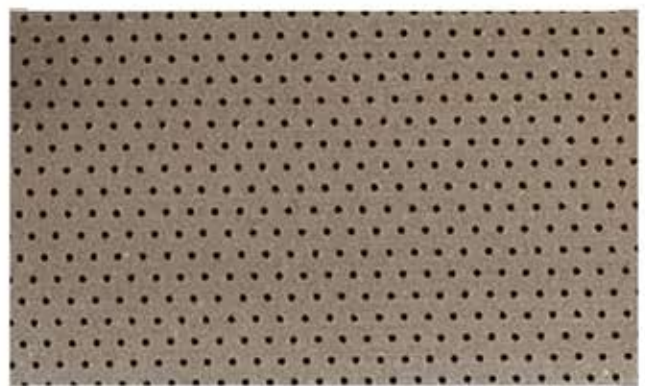
Liso Night



Perforado Ivory



Perforado Silver



Perforado Stone



## ALUMINIO 50MM

COLECCIÓN	COLOR LÁMINA	COLOR CABEZAL Y TAPAS CABEZAL	COLOR BOTTOM RAIL, TAPAS Y SOPORTE	CORDONES ESCALERILLAS
Lisa	White pearl	Pearl	White pearl	Blanco
	Ivory	Sand	Ivory	Alabaster
	Silver	Cloud	Silver	Silver
	Stone	Cloud	Stone	Stone
	Night	Charcoal	Night	Negro
Perforada	Silver	Cloud	Silver	Alabaster
	Stone	Cloud	Stone	Stone
	Ivory	Sand	Ivory	Alabaster

## CARACTERÍSTICAS PRINCIPALES

	ALUMINIO PERFORADO	ALUMINIO LISO
Espesor lámina (mm)	0,23	0,25
Peso lámina (g/ml)	27	29
Distancia entre láminas (mm)	44	44
Sobreposición entre láminas (mm)	6	6
Altura de persiana recogida (mm)	67+(3% x altura)	67+(3% x altura)

## NÚMERO DE BAJADAS

ANCHO ENTRE / HASTA		Nº BAJADAS
501	920	2
921	1520	3
1521	2120	4
2121	2720	5
2721	3200	6