








# Premium+

Roller shades range

Elegant roller shade with easy operation, also available with double support for two shades

## COLORS:

-  White RAL 9010
-  Black RAL 9011
-  Brown RAL 8019
-  Grey RAL 9006
-  Ivory clear RAL 1013

## PREMIUM PLUS I

## PREMIUM PLUS II

<b>Operating systems</b>	Chain Motor	Chain, Crank, Motor
<b>Tube diameters</b>	ø44	ø55, ø65
<b>Bottom rails</b>	Slim 25 / 35, Hidden Teardrop, ø20/ ø30, Euro Slim	Slim 25 / 35, Hidden Teardrop, ø20/ ø30, Euro Slim
<b>Aluminum Channels</b>	"U - 201" Courte, "U - 301" Compact, "R2" Telescopic	"U - 201" Courte, "U - 301" Compact, "R2" Telescopic
<b>Channels - Cable</b>	ø2,5mm (only for indoor installation), ø3,5mm	ø2,5mm (only for indoor installation), ø3,5mm
<b>Double drop</b>	Double drop double support Double shade	Double drop double support Double shade (not available with crank operation)
<b>Options</b>	Junction profile, Assisted spring, Redux System, Customization	Assisted spring, Redux System, Customization



## Extra fine design

Reduced size design and totally flat cover, giving the shade a very light visual effect.

Different sizes in proportion with the size of the shade.

## Subtle colors

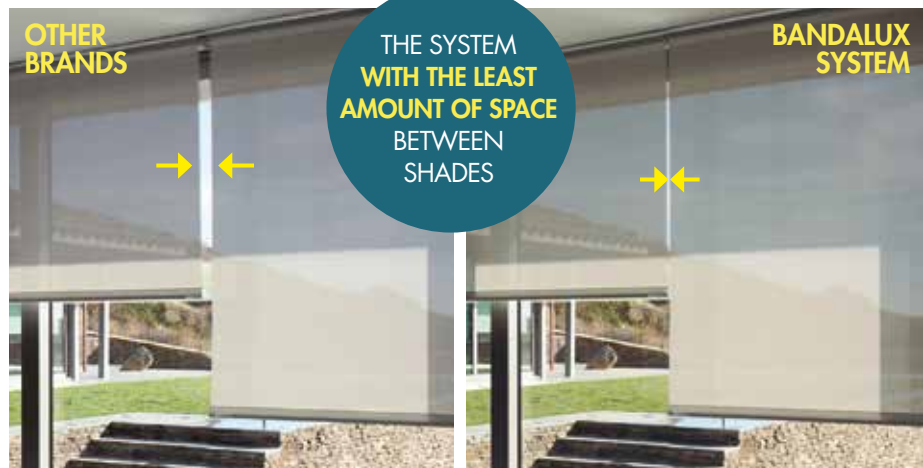


The available colors afford a **perfect match with the range of available fabrics.**

Bandalux makes the sets, offering the client an appealing, balanced, matching proposal. Available colors: White, Black, Brown, Grey and Ivory.

## Minimum space between shades

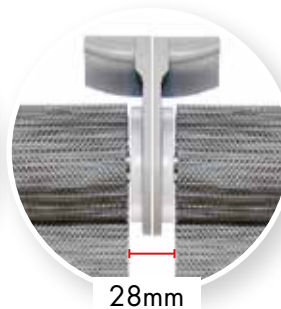
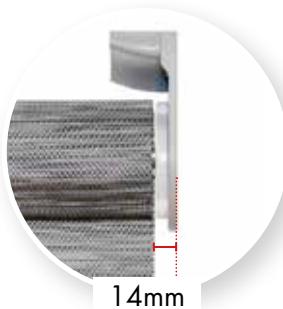
Minimum distance between the fabric and the end of the shade (GAP), reducing the entrance of light.



1 SUPPORT 1 SHADE

2 SUPPORTS 2 SHADES

1 SUPPORT 2 SHADES



# Operating systems for every need



**Chain**, the most popular option with the simplest usage.



**Chain-operated option:** Assisted spring or Redux system to facilitate the raising of large shades with minimal effort, reducing the practical weight of the shades to half (depending on the size).



**Motor** Cable, Radio and IO Domotics.

outdoor installation

←

Crank operation also available.  
Ideal for outdoor installations.  
(Premium Plus II)

BANDALUX

SOMFY

## The perfect closure

The bottom rail is a distinguishing feature that gives the client the option of **personalizing the finish of the shade**.

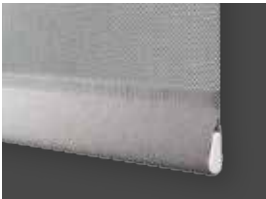
SLIM 25  
BOTTOM RAIL



SLIM 35  
BOTTOM RAIL



TEARDROP HIDDEN  
BOTTOM RAIL



HIDDEN BOTTOM RAIL  
Ø20/30MM



BOTTOM RAIL IN VIEW

HIDDEN BOTTOM RAIL

## Double support

Two shades on a single support that enable you to combine an opaque fabric with a decorative fabric.



## More than 500 references

All sorts of decorative and technical fabrics with a diverse range of textures and degrees of transparency, forming the most assorted range of roller shade fabrics on the market.



## Adjustable installation

The junction profile facilitates the assembly of the shade, saving time, thanks to its adjustable system.



## Child safety

By default, Bandalux supplies its products with the **child safety system**, which enables the chain to be fastened to the wall, to keep children from getting tangled up in it.



## Optimal fabric fastening

"U - 201" COURTE CHANNEL



"R2" TELESCOPIC CHANNEL



"U - 301" COMPACT CHANNEL



Multiple channel options for indoor and outdoor installation. Cable channels and aluminum profile channels that help keep the fabric from moving up and down.

FLOOR CABLE CHANNEL



WALL CABLE CHANNEL



## PREMIUM PLUS OPTIONS

### BOTTOM RAIL

#### HIDDEN BOTTOM RAIL



TEARDROP  
Bottom rail



- ❶ Not compatible with Polyscreen® 314 and Euro Black Out.
- ❷ Maximum width: 2500mm.



ø20 / 30mm



- ❶ ø20mm bottom rail served by default. Except Euro Black Out, which includes the Slim 25 bottom rail.

#### BOTTOM RAIL IN VIEW



SLIM 25  
/ SLIM 35



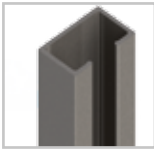
EUROSLIM

- ❶ Bottom rail only for R2 telescopic channel.

### CHANNELLING

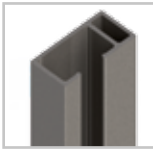


« U - 201 »  
COURTE



- ❶ Compatible with bottom rail: hidden ø20 and ø30mm and Slim 35.

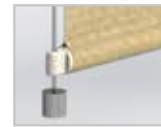
« U - 301 »  
COMPACT



« R2 »  
TELESCOPIC



- ❶ Compatible with bottom rail Euroslim.



CABLE CHANNEL  
ø2,5mm Indoor



CABLE CHANNEL  
ø3,5mm Outdoor

- ❶ Compatible with bottom rail: hidden ø20 and ø30mm, Teardrop and Slim.

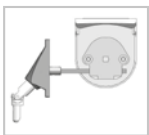
### CRANK



FIXED



REMOVABLE



WITH CRANK  
RETURN

### JUNCTION PROFILE



#### Simplest installation



- ❶ On the commands side, during the installation, the fastening support must be placed as close as possible to the edge.
- ❷ Install a support every 500mm.
- ❸ For chain- and motor-operated systems only.
- ❹ Incompatible with channels.

### OTHER OPTIONS



DOUBLE SHADE  
2 operating systems



DOUBLE SUPPORT  
2 operating systems



CUSTOMIZATION

### REDUX SYSTEM

#### REDUX I SYSTEM



- ❶ Premium Plus I Mechanism

#### REDUX II SYSTEM



- ❶ Premium Plus II Mechanism

#### REDUX SYSTEM

Planetary gear system that ensures the smooth operation, reducing the weight by 35% for any size.

- ❶ The Redux system does not include a limit switch (endless chain).
- ❷ The movement length of the chain is three times the height of the shade.

### MORE COMFORT OPTION

### SPRING ASSISTANCE

#### PREMIUM PLUS SPRING ASSISTED



#### REDUCED EFFORT

Example for a shade measuring 3,6x4m:

- Without spring assistance = 4,8kg
- With spring assistance = 2.2kg (WITH limit switch)



## MINIMUM AND MAXIMUM SIZES

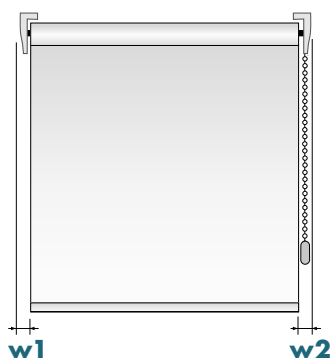
	Operation	Width of shade		Height of shade		Surface		Tolerance
		Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	% (Width / Height)
PREMIUM PLUS I	CHAIN	2800mm	*200mm	3000mm	400mm	5,60m <sup>2</sup>	0,08m <sup>2</sup>	0,2% / 0,5%
	MOTOR BANDALUX CABLE	2800mm	600mm	4600mm	400mm	10,10m <sup>2</sup>	0,24m <sup>2</sup>	0,2% / 0,5%
	MOTOR BANDALUX RADIO	2800mm	640mm	4600mm	400mm	10,10m <sup>2</sup>	0,26m <sup>2</sup>	0,2% / 0,5%
	MOTORS SOMFY CABLE/SILENT	2800mm	560mm	4600mm	400mm	10,10m <sup>2</sup>	0,22m <sup>2</sup>	0,2% / 0,5%
	MOTOR SOMFY RTS	2800mm	610mm	4600mm	400mm	10,10m <sup>2</sup>	0,24m <sup>2</sup>	0,2% / 0,5%
	MOTOR SOMFY RTS SILENT	2800mm	740mm	4600mm	400mm	10,10m <sup>2</sup>	0,30m <sup>2</sup>	0,2% / 0,5%
PREMIUM PLUS II	CHAIN	4600mm	*200mm	4600mm	400mm	12,00m <sup>2</sup>	0,08m <sup>2</sup>	0,2% / 0,5%
	CRANK	4600mm	400mm	4600mm	400mm	21,16m <sup>2</sup>	0,16m <sup>2</sup>	0,2% / 0,5%
	MOTORS BANDALUX CABLE	4600mm	630mm	4600mm	400mm	**12,32m <sup>2</sup>	0,25m <sup>2</sup>	0,2% / 0,5%
	MOTORS BANDALUX RADIO	4600mm	760mm	4600mm	400mm	**12,32m <sup>2</sup>	0,26m <sup>2</sup>	0,2% / 0,5%
	MOTOR SOMFY ARIANE	4600mm	650mm	4600mm	400mm	12,32m <sup>2</sup>	0,26m <sup>2</sup>	0,2% / 0,5%
	MOTOR SOMFY ATLAS	4600mm	700mm	4600mm	400mm	21,16m <sup>2</sup>	0,28m <sup>2</sup>	0,2% / 0,5%
	MOTOR SOMFY CABLE SONESSE	4600mm	650mm	4600mm	400mm	12,32m <sup>2</sup>	0,26m <sup>2</sup>	0,2% / 0,5%
	MOTORS SOMFY RTS	4600mm	770mm	4600mm	400mm	**12,32m <sup>2</sup>	0,30m <sup>2</sup>	0,2% / 0,5%
	MOTORS SOMFY IO	4600mm	750mm	4600mm	400mm	**12,32m <sup>2</sup>	0,30m <sup>2</sup>	0,2% / 0,5%

① 1. \*For shades between 200mm and 400mm wide, the maximum height is 1500mm without channel. For heights greater than that, channels are required.

2. \*\*20Nm motors, maximum surface of 21,16m<sup>2</sup>.

3. These data apply to fabrics whose weight is 550gr/m<sup>2</sup>. They may vary for fabrics whose weights are different.

## WIDTH OF THE SPACE BETWEEN THE SUPPORT AND THE FABRIC (GAP)



w1 Side of support

w2 Side of commands

### 2.1 Without a channel

Model	Operation	w1 (Support side)	w2 (Commands side)
Premium Plus I	Chain	14mm	16mm
	Motor	14mm	21mm
Premium Plus II	Chain	14mm	16,5mm
	Crank	14mm	27,5mm
	Motor	14mm	26mm

### 2.2 With cable channel

Model	Operation	w1 (Support side)	w2 (Commands side)
Premium Plus I	Chain	18mm	18mm
	Motor	18mm	21mm
Premium Plus II	Chain	18mm	18mm
	Crank	18mm	27,5mm
	Motor	18mm	26mm

① \* For Bandalux motor-operated systems, add 1mm on the control side.

## AVAILABLE MOTORS

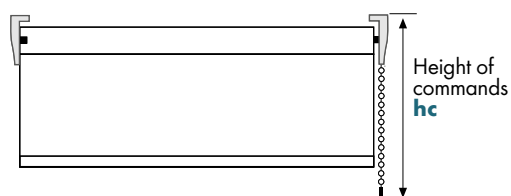
TYPE OF MOTOR	NAME OF MOTOR	Ø mm	Nm	r.p.m	power (W)
BANDALUX CABLE	CABLE 40 4/28	40	4	28	123
BANDALUX RADIO	RADIO 40 4/28	40	4	28	123
BANDALUX BATTERY	RECARGABLE 0,8/30	40	0,8	30	6,7
SOMFY® CABLE	MERCURE 40 3/30	40	3	30	80
SOMFY® CABLE-SILENT	SONESSE 40 3/30	40	3	30	95
SOMFY® RTS	RTS ALTUS 40 3/30	40	3	30	80
SOMFY® RTS SILENT	RTS SONESSE 40 3/30	40	3	30	95



## BOTTOM RAILS AND STACKING HEIGHTS (mm)

	Hidden bottom rail						Bottom rail in view					
	ø 20mm		ø 30mm		Teardrop		Euroslim		Slim 25		Slim 35	
	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall
<b>PREMIUM+ I</b>	h=100	h=90	h=110	h=100	h=100	h=90	h=115	h=105	h=105	h=95	h=115	h=105
<b>PREMIUM+ II</b>	h=120	h=110	h=130	h=120	h=120	h=110	h=135	h=125	h=125	h=115	h=135	h=125

## OPERATING SYSTEMS



### CHAIN OPERATED SYSTEM WITH CHILD SAFETY

The **Child Safety** piece must be positioned at a minimum height of 1,5m from the floor.

### CHAIN OPERATED SYSTEM WITHOUT THE CHILD SAFETY SYSTEM

If the Child Safety System is waived, the side of commands will be:

**Minimum calculation for hc:  $H \times 0,90 + 50\text{mm}$**

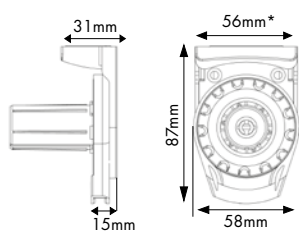
Example of calculation	
Height of shade <b>H</b>	Side of commands <b>hc</b> (minimum)
1000mm	750mm
2000mm	1450mm
2500mm	1800mm

⚠ The height of the commands will always be measured from the uppermost section of the shade (upper end of the support), to the lowest part of the chain tensioner.

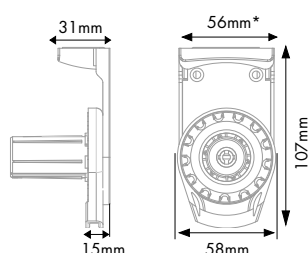
## SIZES OF SUPPORT WITH COVER AND AUTOMATISMS

### CHAIN

#### Short cover



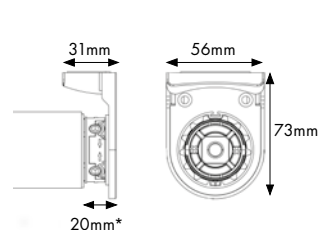
#### Long cover



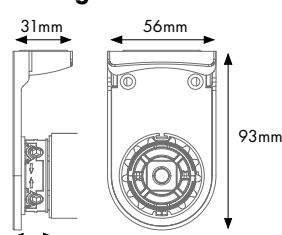
⚠ \*Cable channel: Add 18mm to the width of the support and 2mm to the height.

### MOTOR

#### Short cover

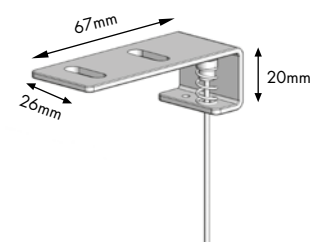


#### Long cover



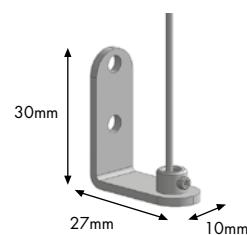
## CHANNEL SIZES

### UPPER VIEW OF THE CHANNELLING

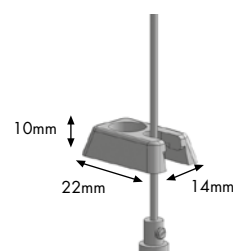


### LOWER FASTENING POINT FOR THE CABLES

#### Wall






#### Floor



1




## ✂ MAXIMUM SHADE SIZE (mm)

Collection	Colors	Type	Not seamed (WIDTH X HEIGHT)		Seamed (WIDTH X HEIGHT)
			 Warp confection	 Weft confection	 Weft confection
BLACK OUT	Alabaster, Black, Custard, Light grey, White	BO	3000x4600	3600x2700	3600x3200 / 3200x4600
BLACK OUT	Desert, Peach, Stone	BO	2440x4600	3600x2140	3600x3200 / 3200x4600
FIBERTEX	The entire range	FR	2100x4600	4600x1800	N/A
LANAIR BLACKOUT	The entire range	BO	2600x2600	2600x2600	N/A
LÍNEA 2000	The entire range	Deco	2700x4600	4600x2400	N/A
MATTIZ IGNIS	The entire range	FR	2000x4600	4600x1700	N/A
PLANET	The entire range	Deco ECO	2700x4600	4600x2400	N/A
ROMA	The entire range	Deco	2500x4600	4600x2200	N/A

BO: Blackout Fabric. FR: Fire-retardant Fabric. Deco: Decorative Fabric. ECO: Recycled Fabric.

2






## ✂ MAXIMUM SHADE SIZE (mm)

Collection	Colors	Type	Not seamed (WIDTH X HEIGHT)		Seamed (WIDTH X HEIGHT)
			 Warp confection	 Weft confection	 Weft confection
BLACKOUT FACE TO FACE	Ivory, Black, Garnet, Terracotta, White	BO	2500x4600	3600x2200	N/A
BLACKOUT FACE TO FACE	Fuchsia, Green, Violet	BO	2000x4600	3600x1700	N/A
ETAMINE	The entire range	Deco	2500x4600	N/A	N/A
EURO BLACK OUT	The entire range	BO	2400x4600	3600x2100	N/A
HIVE	The entire range	Deco	2500x4600	N/A	N/A
LONETA NATURAL	The entire range	Deco	2700x4600	4600x2400	N/A
LUNA	The entire range	Deco	2500x4600	N/A	N/A
MATTIZ NACARADE	The entire range	METAL FR	2000x4600	4600x1700	N/A
MISTRAL	The entire range	Deco	2700x4600	N/A	N/A
NATURALES II	Cáñamo, Almansa	Deco	2700x4600	4600x2400	N/A
NATURALES II	Natural, Stone	Deco	2700x4600	N/A	N/A
RENAISSANCE	The entire range	Deco ECO-OF 15%	2000x4600	4600x1700	N/A
SINGULAR BLACKOUT	The entire range	BO	2800x4600	3600x2500	3600x3200 / 3200x4600
SKYLINE	The entire range	FR	2400x4600	4600x2100	N/A

BO: Blackout Fabric. FR: Fire-retardant Fabric. Deco: Decorative Fabric. ECO: Recycled Fabric. METAL: Metallic Fabric. OF: Openness factor.

3

### ✂ MAXIMUM SHADE SIZE (mm)





Collection	Colors	Type	Not seamed (WIDTH X HEIGHT)		Seamed (WIDTH X HEIGHT)
			 Warp confection	 Weft confection	 Weft confection
ANTÁRTIDA	Abramov, Lamplugh, Rainier	Deco	2000x4600	N/A	N/A
ANTÁRTIDA	Engabreen, Helm, Silvretta	Deco	1950x4600	4600x1650	N/A
 BLACK OUT MATTE	The entire range	BO FR	2500x4600	3600x2200	3600x3200 / 3200x4600
CUMBIA	The entire range	Deco	2500x4600	N/A	N/A
DACRA	The entire range	Deco	2800x4600	N/A	N/A
DUXOR	The entire range	Deco	2800x4600	N/A	N/A
IMAGINE BLACKOUT	The entire range	BO FR	2600x2600	2600x2600	N/A
LINEA 2000 NACARADE	The entire range	METAL	2000x4600	4600x1700	N/A
MAMBO	The entire range	Deco	2500x4600	N/A	N/A
METALLICS	The entire range	Deco	2000x4600	4600x1700	N/A
NOCHE	The entire range	BO FR	1830x3200	3000x1530	3000x3200
 OSCAR IGNIS BLACKOUT	The entire range	BO FR	2400x2600	2600x2100	N/A
PEBBLES	The entire range	Deco	2000x4600	N/A	N/A
PLANET IGNIS	The entire range	FR ECO-OF 1%	2700x4600	N/A	N/A
POLYSCREEN® 314	The entire range	PS-OF 14%	2500x4600	4600x2200	N/A
POLYSCREEN® 350	Blanco perla, Bronce grey, linen, Perla gris, Perla sable	PS-OF 10%	2500x4600	4600x2200	4600x4600
POLYSCREEN® 350	Blanco, Blanco lino, Perla, Tobacco	PS-OF 10%	3000x4600	4600x2700	4600x4600
POLYSCREEN® 351	Blanco, Blanco-gris, Blanco-lino, Blanco-perla	PS-OF 1%	3000x4600	4600x2700	4600x4600
POLYSCREEN® 351	Bronce, Ebony, Linen	PS-OF 1%	2500x4600	4600x2200	4600x4600
POLYSCREEN® 403	The entire range	PS-OF 3%	3000x4600	4600x2700	4600x4600
POLYSCREEN® 550	Ash, Linen, Tobacco, Bitter Chocolate, Blue indigo, Blanco naranja, Bronze red, Carmine, Ebony, Perla	PS-OF 5%	2500x4600	4600x2200	4600x4600
POLYSCREEN® 550	Blanco, Blanco lino, Blanco perla, Perla gris, Perla sable	PS-OF 5%	3000x4600	4600x2700	4600x4600
RADUNA	The entire range	Deco	2800x4600	N/A	N/A
RUMBA	The entire range	Deco	2500x4600	N/A	N/A

BO: Blackout Fabric. FR: Fire-retardant Fabric. Deco: Decorative Fabric. ECO: Recycled Fabric. METAL: Metallic Fabric. PS: Polyscreen®. OF: Openness factor.

 The delivery time for BLACK OUT MATTE and OSCAR IGNIS BLACKOUT may be longer.

4

### ✂ MAXIMUM SHADE SIZE (mm)








Collection	Colors	Type	Not seamed (WIDTH X HEIGHT)		Seamed (WIDTH X HEIGHT)
			 Warp confection	 Weft confection	 Weft confection
BAMBOO BRIGHT	The entire range	Deco	2000x4600	N/A	N/A
BLISS	The entire range	Deco	2500x4600	N/A	N/A
ECOVISION	The entire range	FR ECO-OF 3%	2700x4600	4600x2400	N/A
LINK BRIGHT	The entire range	Deco	2500x4600	N/A	N/A
MAMBO BLACKOUT	The entire range	BO	2500x4600	N/A	N/A
ODA	The entire range	Deco	2500x4600	N/A	N/A
POLYSCREEN® 365	The entire range	PS-OF 5%	2400x4600	4600x2100	4600x4600
POLYSCREEN® 555	The entire range	PS-OF 5%	2500x4600	4600x2200	4600x4600
POLYSCREEN® 597	The entire range	PS-OF 10%	2500x4600	4600x2200	N/A
POLYSCREEN® 650	The entire range	PS-OF 3%	2500x4600	4600x2200	4600x4600
 RENAISSANCE IGNIS	The entire range	FR ECO-OF 15%	2700x4600	4600x2400	N/A
RODUALA	The entire range	Deco	2800x4600	N/A	N/A
SILK ROMANCE	The entire range	Deco	2500x4600	N/A	N/A
SKYLINE METAL	The entire range	FR METAL	2400x4600	4600x2100	N/A
SONATA	The entire range	Deco	2500x4600	N/A	N/A

BO: Blackout Fabric. FR: Fire-retardant Fabric. Deco: Decorative Fabric. ECO: Recycled Fabric. METAL: Metallic Fabric. PS: Polyscreen®. OF: Openness factor.

 The delivery time for RENAISSANCE IGNIS may be longer.

## 5

## ✂️ MAXIMUM SHADE SIZE (mm)

	Collection	Colors	Type	Not seamed (WIDTH X HEIGHT)		Seamed (WIDTH X HEIGHT)	
				 Warp confection	 Weft confection	 Weft confection	
	ECOPLANET IGNIS	The entire range	FR ECO	2700x4600	4600x2400	N/A	
	OPAC	The entire range	BO FR	2100x3200	2600x1800	2600x3200	
	PLANET IGNIS NACAR	The entire range	FR ECO-OF 15%	2600x4600	N/A	N/A	
	*POLYSCREEN® CONSTELLATION	The entire range	PS-OF 7%	2500x4600	N/A	N/A	
	POLYSCREEN® COUPAGE	The entire range	PS-OF 5%	2500x4600	N/A	N/A	
	*POLYSCREEN® LUMINOUS	The entire range	PS-OF 10%	2500x4600	N/A	N/A	
	*POLYSCREEN® 550 BLACK OUT +10%	The entire range	PS BO-OF 0%	2000x3500	3500x1700	3500x3500	
	POLYSCREEN® 365 METAL +20%	The entire range	PS METAL-OF 4%	2400x4600	4600x2100	N/A	

BO: Blackout Fabric. FR: Fire-retardant Fabric. ECO: Recycled fabric. METAL: Metallic Fabric. PS: Polyscreen®. OF: Openness factor.

 The delivery time for ECOPLANET IGNIS and PLANET IGNIS NACAR may be longer.