



Aluminum venetian blind

Pure, refined lines and a wide array of colors, finishing and options make this functional blind complete and ideal for sunlight management and privacy.

	SIGNUM	OMEGA	CLASSIC
Minimum sizes	210mm width 150mm height	340mm width 150mm height	300mm width 300mm height
Maximum sizes	3000mm width 3500mm height	3000mm width 3500mm height	3000mm width 3600mm height
Operating systems	Cord and wand Chain Crank Motor	Chain Crank Motor	Cord Chain Crank Motor
Width of slats/Pleat	15mm 25mm	15mm 25mm	50mm
Installation	Ceiling Wall Between glass	Ceiling Wall Between glass	Ceiling Wall
Profile color	Coordinated with the slat color	Matched to the slat color	Coordinated with the slat color
Options	Vertical cable guide Sloped cable guide Final fastening Between glass Crank return Double drop Color combination Trims	Vertical cable guide Sloped cable guide Between glass Crank return Double drop Color combination Trims	Tape Vertical cable guide Crank return Double drop Color combination Trims

Aluminum Venetian



Different solutions

With a slight movement, this system enables you to regulate the slats setting them at the desired position.

It allows different solutions such as the combination of colors, cuts, inclination, guides, etc.

New extendible reinforced Trazer brackets

New brackets developed by Bandalux for wall installation.

Design adapted to the latest trends.



Wide color range and different widths of slat

Nearly 100 different colors in different finishes: matte, gloss, opalescent, etc...

Blades of 15, 25 and 50mm to obtain different effects of light input.



Child Safety

Bandalux supplies by default a child safety system that allows the chain to be attached to the wall, preventing children from getting entangled in it.

Child Safety chain/cord retainer

It is the standard security device in the market served by default with your blinds order.



Safekids, a new option patented by Bandalux

It is highly efficient as it cannot be taken apart or tampered with and guarantees that the chain will not detach from the wall, preventing the risk of strangulation. Compatible only with chain.



Maximum precision

The exclusive **Interlacing System** holds the slat avoiding possible hooks with the string ladder when it is activated, allowing irregular shapes.





Signum 15/25 mm

Cord/wand, chain, crank and motor.

Galvanized bottom bar and steel head color-coordinated with the slats.

Stopping system with articulated roller



It distributes the pressure of the cords and prevents the uneven stacking of the slats. It ensures correct stopping.

Omega 15/25 mm

Chain, crank and motor.

Ideal for humid and saline environments thanks to its 100% aluminum composition.



Aluminum head with a plastic profile top that reduces the motor's acoustic emissions and protects the internal components.



Enclosed aluminum bottom bar that hides the **cord and string ladder fixings**.



Guiding option with stopper that hides the fixing component. Perfect closure on the bottom bar support surface.



Classic 50 mm

Cord, chain, crank and motor.

50 mm aluminum slats that allow wide outward visibility.

Tape option:

Wide array of tapes available that match or contrast with the 50 mm aluminum slats.



NEW

New motorized option with external solar panel

The Bandalux Solar Station Kit offers a motorized, sustainable and self-sufficient Venetian Classic blind solution powered by sunlight; no electrical installation required.

The kit includes a solar panel, a rechargeable battery and a motor, making it an eco-friendly and efficient choice that eliminates the need for electrical wiring.

To maximize sunlight capture, the solar panel and battery should be installed outdoors (e.g., on a façade or roof). The motor is built into the blind's tube or rod and connected to the solar panel with wiring.*

* Includes a 50 mm cable. Compatible with an optional 3 m extension cable.

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OPTIONS

SERVED BY DEFAULT

SIGNUM CORD AND WAND	OMEGA CHAIN	CLASSIC STRING LADDER	CHILD SAFETY SYSTEM CHILD SAFETY CHAIN RETAINER	CHILD SAFETY CORD CLEAT
				

① OPTIONAL: Safekids safety device.

OPERATING SYSTEMS

CORD (ONLY FOR CLASSIC)	CORD AND WAND (ONLY FOR SIGNUM)	CHAIN (NOT COMPATIBLE FOR CLASSIC WITH STRING LADDER)
		

CRANK



COLORS

SIGNUM AND OMEGA SYSTEMS



① According to Bandalux coordinated.

CLASSIC SYSTEM



① According to Bandalux coordinated.

MOTOR



SIGNUM AND OMEGA SYSTEMS (ONLY FOR STRING LADDER)

MOTOR		AUTOMATISMS		
SOMFY® HARDWIRED 24V	LW 25 / LV 25	Single-channel Remote Control	Multi-channel Remote Control	Other Options
		-	-	TRANSF. 24V + PUSH-BUTTON INIS DC 5 Positions ⁽¹⁾ - ref. 02463100 1.5 DC TRANSFORMER ⁽¹⁾ - ref. 02462040 INVERTER 24V DC - ref. 02464010
SOMFY® 24V RADIO	LW 25 / LV 25	SITUO 1 RTS PURE ref. 06700976B	SITUO 5 RTS PURE ref. 06700889B	1.5 DC TRANSFORMER ⁽¹⁾ - ref. 02462040 INTEGRATED RTS 24V RECEIVER ⁽²⁾ EXTERNAL RTS 24V RECEIVER ⁽²⁾

① (1) The price of the transformer must be added to the price of the motorization.

(2) It is necessary to add a receiver to the price of the motorization. The integrated receiver can be installed in the blinds with a width greater than 760mm.

CLASSIC SYSTEM

MOTOR		AUTOMATISMS		
HARDWIRED 230 V	BANDALUX SOMFY® SOMFY® SILENT	CABLE 40 LS-40 SONESSE 40	Single-channel Remote Control	Multi-channel Remote Control
		-	-	BUTTON SOMFY INIS 1 - ref. 06700610
RADIO 230 V	SOMFY® SILENT	RTS SONESSE 40	SITUO 1 RTS PURE ref. 06700976B	SITUO 5 RTS PURE ref. 06700889B
RADIO IO 230 V	SOMFY® IO	SONESSE IO 40	SITUO 1 IO PURE ref. 06700620B	SITUO 5 IO PURE ref. 06700625B
RADIO SOLAR EXTERNAL PANEL	BANDALUX	KIT SOLAR STATION 40 10/12	TRANSMITTER 1 CHANNEL Ref. 06700073	TRANSMITTER 5 CHANNELS ref. 06700074



COORDINATED



STRING LADDER



TAPE

SIGNUM AND CLASSIC SYSTEMS WITH STRING LADDER: The profiles colors, as well as the rest of the components, will be served coordinated to the available slat colors according to Bandalux stylistic criteria.

OMEGA SYSTEM: Available for the following slat colors. The aluminum head and the bottom bar will match color:

 White Gloss 005	 Smokey Grey 026	 Chili 570	 Deep Blue 4002
 Alabaster 112	 Aluminium Texture 064	 Graphito 380	 Forest Green 061
 Pewter 131	 Lemon Peel 074	 Black Satin 233	

The rest of the Omega system components will be served coordinated to the slat according to Bandalux stylistic criteria.

OPTIONAL: The customer can choose any 15mm or 25mm slat color included in the General Catalog specifying what Omega profile color they want to combine it with. In this case, the plastic components colors (Black Satin; Aluminum; White Satin; Alabaster) will be served by Bandalux combined with the Omega profile colors mentioned above.

CLASSIC SYSTEM WITH TAPE: The tape color for the Classic system will also be coordinated according to Bandalux stylistic criteria. If another color is desired, indicate on the order form or eBa.

Tape color coordinated by default:

 White Ref. 005	 Toffee Ref. 907	 Mercury Ref. 771	 Garnet Ref. 106
 Alabaster Ref. 112	 Cocoa Ref. 910	 Gulf Blue Ref. 017	 Black Ref. 233
 Bone Ref. 73001	 Chocolate Ref. 060	 Nocturne Ref. 008	
 Tan Ref. 70001	 Capuccino Ref. 084	 Pastel Green Ref. 039	
 Taupe Ref. 908	 Real Red Ref. 085	 Forest Green Ref. 061	

Other tape colors opted to be coordinated:

 Linear Bordeaux Ref. 574	 Indian Cream Ref. 580
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The profiling color, as well as the rest of the components, will be served coordinated to the slat according to Bandalux stylistic criteria.

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OPTIONS

INTER-GLASS OPTION (ONLY SIGNUM AND OMEGA)

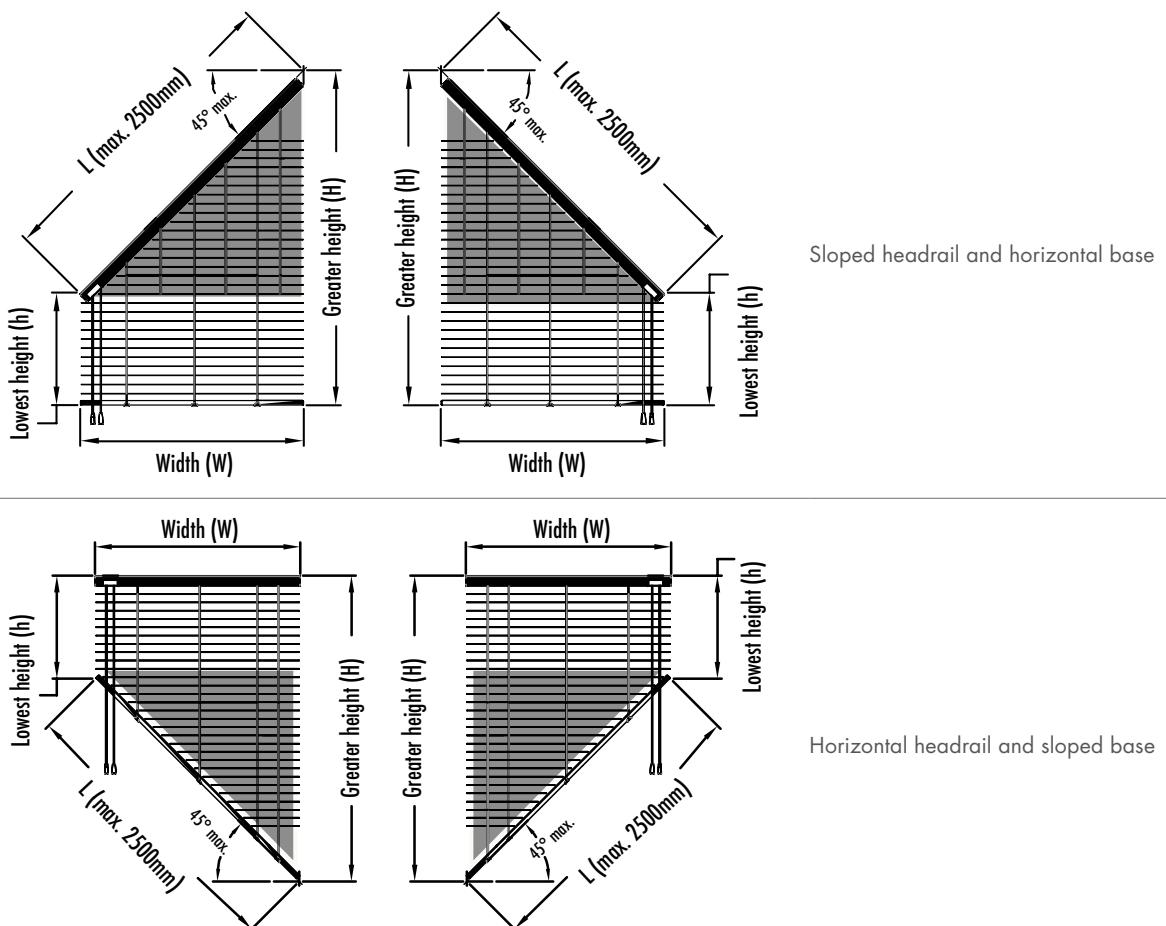


PVC button control operation	Only for Signum
Aluminum button control operation	Only for Signum
Fixed crank operating system	Protrudes from the wall at 45° return
Removable crank operating system	Protrudes from the wall at 45° return
Motor operating system	

INTERLACING SYSTEM

INTERLACING (FOR SIGNUM AND OMEGA 25mm, WITH CORD / WAND, SINGLE-CHAIN, CRANK AND MOTOR CONTROL)

IRREGULAR SHAPES WITH INTERLACING (ONLY SIGNUM 25 mm WITH CORD/WAND OPERATING SYSTEM)



! The rectangular area of the blind can be oriented and retracted while the triangular area can only be oriented. Please enclose a diagram with the order form.

SPECIAL MEASUREMENTS

SPECIAL MEASUREMENTS

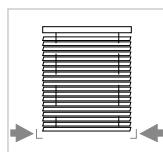
OMEGA AND SIGNUM SYSTEMS

- The blinds from 140mm to 209mm wide (both inclusive) will be manufactured fixed and without control (you can neither orient the slats, nor retract or unfold the blind).
- Blinds from 210mm to 340mm wide (both inclusive) will be manufactured only with separate remote controls (MN and ME).

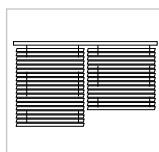
CLASSIC SYSTEM

- Blinds from 300mm to 590mm wide (both inclusive) will be manufactured only with separate remote controls (MN and ME).

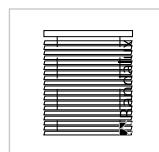
OTHER OPTIONS



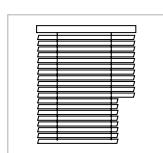
FINAL FASTENING
(ONLY FOR SIGNUM)



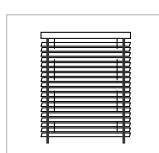
DOUBLE DROP



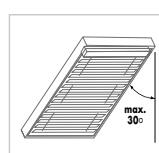
PERSONALIZATION



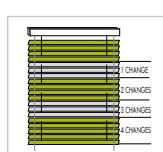
TRIMS



VERTICAL GUIDE



SLOPED GUIDE
(ONLY SLATS OF
15/25 mm)



COLOR
COMBINATION⁽¹⁾

 (1) CHANGE will be considered each time a different color to the previous is inserted. It will not depend on the total number of colors used.

REINFORCED EXTENSIBLE TRAZER BRACKETS (only for Classic cord or chain)



100



130



160

COLORS

White Black

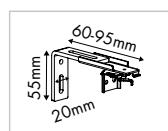
Brown

Grey

Ivory

 Indicate bracket measurement on the order form or eBa.

BRACKETS WITH EXTENSION

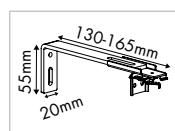


SHORT
from 60 to 95mm

White

Zinked

 Only for Signum.

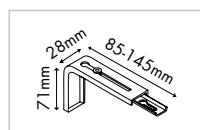


LONG
from 130 to 160mm

White

Zinked

 Only for Signum.



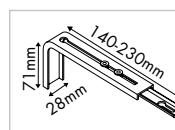
REINFORCED
from 85 to 145mm

White

Black

Brown

 Only for Omega.



REINFORCED
from 140 to 230mm

White

Black

Brown

 Not available for Classic, crank- or motor-operated.

CHILD SAFETY SYSTEM



SAFEKIDS



COLORS

White Black

Brown

Grey

Ivory

Aluminum Venetian

TECHNICAL DATA

MINIMUM AND MAXIMUM SIZES

Model	Slat width (mm)	Operating system	Blind width		Blind height		Surface		Tolerance % (Width/Height)
			Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	
SIGNUM	15	CORD/WAND	2750mm	210mm	2750mm	150mm	5,5 m ²	0,1 m ²	±0,2% / ±0,5%
		CHAIN	2750mm	if h≥2000mm - 450mm if h<2000mm - 340mm	2750mm	150mm	5,5 m ²	0,1 m ²	±0,2% / ±0,5%
		CRANK	2750mm	if h≥2000mm - 46mm if h<2000mm - 37mm	2750mm	150mm	5,5 m ²	0,1 m ²	±0,2% / ±0,5%
		MOTOR 24V	2750mm	if h≥2000mm - 62mm if h<2000mm - 55mm	2750mm	150mm	4,5 m ²	0,1 m ²	±0,2% / ±0,5%
	25	CORD/WAND	3000mm	210mm	3500mm	250mm	6,3 m ²	0,1 m ²	±0,2% / ±0,5%
		CHAIN	3000mm	if h≥2000mm - 450mm if h<2000mm - 340mm	3500mm	250mm	6,3 m ²	0,1 m ²	±0,2% / ±0,5%
		CRANK	3000mm	if h≥2000mm - 46mm if h<2000mm - 37mm	3500mm	250mm	6,3 m ²	0,1 m ²	±0,2% / ±0,5%
		MOTOR 24V	3000mm	if h≥2000mm - 62mm if h<2000mm - 55mm	3500mm	250mm	4,5 m ²	0,1 m ²	±0,2% / ±0,5%
OMEGA	15	CHAIN	2750mm	if h≥2000mm - 450mm if h<2000mm - 340mm	2750mm	150mm	5,5 m ²	0,1 m ²	±0,2% / ±0,5%
		CRANK	2750mm	if h≥2000mm - 46mm if h<2000mm - 37mm	2750mm	150mm	5,5 m ²	0,1 m ²	±0,2% / ±0,5%
		MOTOR 24V	2750mm	if h≥2000mm - 62mm if h<2000mm - 55mm	2750mm	150mm	4,5 m ²	0,1 m ²	±0,2% / ±0,5%
	25	CHAIN	3000mm	if h≥2000mm - 450mm if h<2000mm - 340mm	3500mm	250mm	6,3 m ²	0,1 m ²	±0,2% / ±0,5%
		CRANK	3000mm	if h≥2000mm - 46mm if h<2000mm - 37mm	3500mm	250mm	6,3 m ²	0,1 m ²	±0,2% / ±0,5%
		MOTOR 24V	3000mm	if h≥2000mm - 62mm if h<2000mm - 55mm	3500mm	250mm	4,5 m ²	0,1 m ²	±0,2% / ±0,5%
CLASSIC	50	CORD	3000mm	300mm	3600mm	300mm	8,3 m ²	0,3 m ²	±0,2% / ±0,5%
		CHAIN	3000mm	560mm	3600mm	300mm	8,3 m ²	0,3 m ²	±0,2% / ±0,5%
		CRANK	3000mm	400mm	3600mm	300mm	8,3 m ²	0,3 m ²	±0,2% / ±0,5%
		MOTOR 230V	3000mm	700mm	3600mm	300mm	8,3 m ²	0,3 m ²	±0,2% / ±0,5%

Model	Slat width (mm)	Operating system	Blind width		Top blind height		Inclined side width	Inclination angle	Surface		Tolerance % (Width/Height)
			Max.	Min.	Max.	Min.			Max.	Min.	
SIGNUM INTERLACING	25	CORD	2000mm	230mm	2300mm	200mm	2500mm	45°	3,8m ²	0,1m ²	±0,2% / ±0,5%

STACKING HEIGHT

Blind height H	SIGNUM		OMEGA		CLASSIC	
	15mm	25mm	15mm	25mm	50mm	
300mm	48mm	46mm	58mm	56mm	86mm	
800mm	65mm	59mm	75mm	69mm	94mm	
1200mm	79mm	69mm	89mm	79mm	100mm	
1600mm	93mm	79mm	103mm	89mm	106mm	
2000mm	107mm	90mm	117mm	100mm	112mm	
2400mm	121mm	100mm	131mm	111mm	118mm	
2800mm	135mm	111mm	145mm	121mm	124mm	
3000mm	142mm	116mm	152mm	126mm	127mm	
3500mm	160mm	129mm	170mm	139mm	134mm	



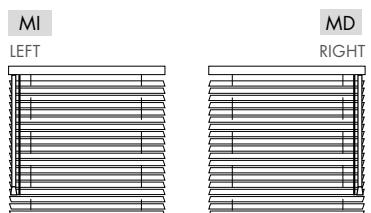
CONTROLS HEIGHT

<p>CHAIN OR CORD WITH CHILD SAFETY SYSTEM The Child Safety/Safekids piece must be positioned at a minimum height of 1,5m from the floor.</p>	CHAIN WITHOUT A CHILD SAFETY SYSTEM If the Child Safety/Safekids feature is declined, the controls height will be:		CORD WITHOUT A CHILD SAFETY SYSTEM If the Child Safety/Safekids feature is declined, the controls height will be:		CRANK-OPERATED Bandalux has the following recommended controls heights for cranks:																																
	<table border="1"> <thead> <tr> <th>Cord hm</th> </tr> </thead> <tbody> <tr><td>520mm</td></tr> <tr><td>770mm</td></tr> <tr><td>1020mm</td></tr> <tr><td>1270mm</td></tr> <tr><td>1520mm</td></tr> <tr><td>1770mm</td></tr> <tr><td>2020mm</td></tr> <tr><td>2270mm</td></tr> <tr><td>2520mm</td></tr> <tr><td>2770mm</td></tr> <tr><td>3020mm</td></tr> </tbody> </table>	Cord hm	520mm	770mm	1020mm	1270mm	1520mm	1770mm	2020mm	2270mm	2520mm	2770mm	3020mm	<table border="1"> <thead> <tr> <th>Cord hm</th> </tr> </thead> <tbody> <tr><td>Blind height H</td><td>Controls height hc</td></tr> <tr><td>> 1000mm</td><td>Blind height</td></tr> <tr><td>1010 > 2000mm</td><td>1000mm</td></tr> <tr><td>2010 > 2300mm</td><td>1200mm</td></tr> <tr><td>2310 > 2600mm</td><td>1500mm</td></tr> <tr><td>+ 2610mm</td><td>1800mm</td></tr> </tbody> </table>	Cord hm	Blind height H	Controls height hc	> 1000mm	Blind height	1010 > 2000mm	1000mm	2010 > 2300mm	1200mm	2310 > 2600mm	1500mm	+ 2610mm	1800mm	<table border="1"> <thead> <tr> <th>Crank hm</th> </tr> </thead> <tbody> <tr><td>1000mm</td></tr> <tr><td>1250mm</td></tr> <tr><td>1500mm</td></tr> <tr><td>1750mm</td></tr> <tr><td>2000mm</td></tr> <tr><td>2250mm</td></tr> <tr><td>2500mm</td></tr> <tr><td>2750mm</td></tr> <tr><td>3000mm</td></tr> </tbody> </table>	Crank hm	1000mm	1250mm	1500mm	1750mm	2000mm	2250mm	2500mm	2750mm
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① 1. Approximate measurements in mm. 2. In the single crank control, the control height is considered with the crank in operative position. Add 140mm to find out measurement with the crank extended. 3. Indicate on the order form or eBa the desired controls height. In any case in which the requested controls height does not match with the chart measurements above, the ordered product will be manufactured the next size down. 4. The controls height will always be considered from the highest part of the curtain (top end).

CONTROLS SIDE

CONTROLS TOGETHER



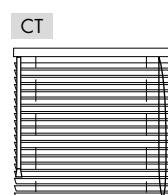
Remote controls left
Wand I, Cord I Remote controls right
Wand D, Cord D

SEPARATE CONTROLS



Separate controls
Wand I, Cord D Separate controls
Wand D, Cord I

CORD ATTACHED TO BOTTOM BAR



Cord option attached
to bottom bar

NUMBER OF BRACKETS ACCORDING TO BLIND SIZE

OMEGA AND SIGNUM SYSTEMS				CLASSIC SYSTEM			
BLIND HEIGHT	BLIND WIDTH			BLIND HEIGHT	BLIND WIDTH		
	up to 1490mm	1500 - 2490mm	2500 - 3000mm		up to 1000mm	1010 - 1750mm	1760 - 2500mm
250 - 1990mm	2 brackets	3 brackets	4 brackets	500 - 2240mm	2 brackets	3 brackets	4 brackets
2000 - 3500mm	3 brackets	4 brackets	5 brackets	2250 - 3600mm	3 brackets	4 brackets	5 brackets

① Bandalux supplies wall/ceiling brackets by default. If other brackets are desired, indicate on the order form or eBa.

AVAILABLE MOTOR DATA

TYPE	MODEL	Ø mm	Nm.	r.p.m.	power (W)
SOMFY® HARDWIRED/RADIO 24V	LW 25 0,8/30 LATERAL	24	0,8	30	12
	LV 25 0,4/40 CENTRAL	24	0,4	40	10
SOMFY® HARDWIRED 230V	LS-40 40 9/16	40	9	16	100
SOMFY® HARDWIRED 230V SILENT	SONESSE 40 9/12	40	9	12	120
SOMFY® RTS SILENT	RTS SONESSE 40 9/12	40	9	12	120
SOMFY® IO 230V	SONESSE IO 40 6/20	40	6	20	120
BANDALUX RADIO SOLAR 12V	KIT SOLAR STATION	40	10	12	36

Aluminum Venetian

TECHNICAL DATA

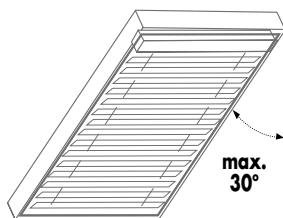
CROSS-SECTONAL DRAWING AND HEIGHTS OF THE BRACKETS OF EACH SYSTEM

	HEAD	BOTTOM BAR	BRACKET
SIGNUM			N/D
OMEGA			N/D
CLASSIC			

GUIDANCE OPTIONS



VERTICAL CABLE GUIDES
(AVAILABLE IN 15, 25 AND 50mm)
The side guiding is carried out through two tensed cables with the blind in the vertical position. The cable can be made of steel ø 1,5mm (for slats measuring 15, 25 and 50mm) or nylon ø 1,2mm (for slats measuring 15 and 25mm).



SLOPED CABLE GUIDES
(AVAILABLE IN 15 AND 25mm)
This option enables to install the blind on a sloped surface. Its guiding is made by tensed steel cables ø1,5mm.

	Vertical guiding nylon cable		Vertical guiding steel cable			Inclined guiding steel cable	
	15mm	25mm	15mm	25mm	50mm	15mm	25mm
Maximum height	2500mm	2500mm	4000mm	4000mm	4000mm	2500mm	2500mm
Max. surface	5m ²	5m ²	8,2m ²	8,2m ²	8,2m ²	5m ²	5m ²

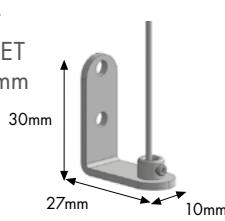
IMPORTANT: a third central cable is added when 15mm slats are 1100mm wide or more and when 25mm slats are 1300mm wide or more. All installed cables will be at sight when the blind is drawn.

FASTENING THE CABLES

Both vertical and sloped cable guide option have the following types of cable fastening systems:

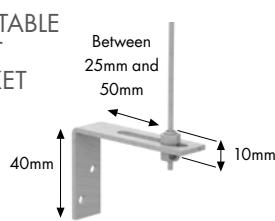


FRONT
BRACKET
15/25mm



TENSIONER
BASE
15/25mm

ADJUSTABLE
FRONT
BRACKET
50mm



! This option includes a spring in the upper section of the cable to maintain the cable tension at all times once installed. The guiding anchoring generates tension between the cable and the ceiling. Therefore, these options can only be installed in ceilings with previously checked and guaranteed resistance.

contract.bandalux.com

bandalux.com