

Rev. 1 | 2023

BIOCLIMATICS

Technical SHEETS

Corradi
OUTDOOR LIVING SPACE

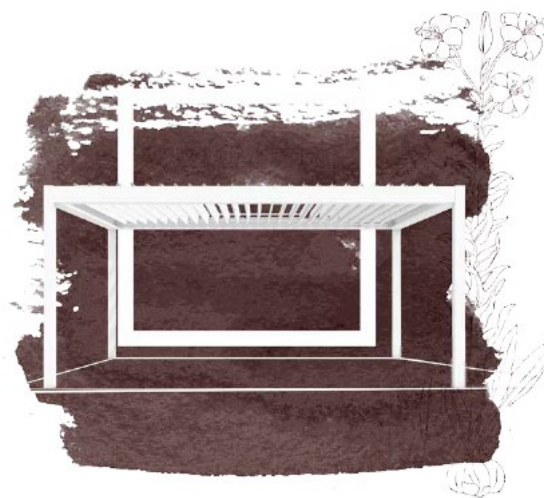
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THE outdoor ALCHEMIST

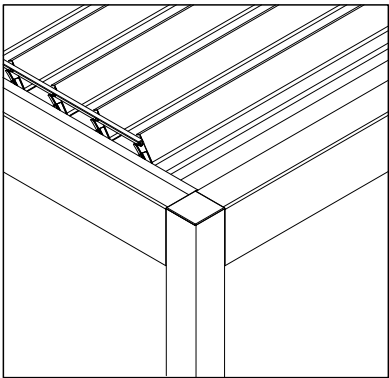
CONTENTS

MAESTRO	5
ALBA	30
ETERIA	51
MOTORS AND AUTOMATISMS	60
CLOSURE APPLICATIONS	63

MAESTRO



BIOCLIMATICS MAESTRO FEATURES



BIOCLIMATICS MAESTRO is a bioclimatic pergola fitted with aluminium blades that can be oriented up to 140° using a remote control to adjust light and ventilation. When fully closed, the top cover is resistant to rain and the water is eliminated through downspouts incorporated in the pillars and by a gutter built into the perimeter of the beam, flush with it.

The blades are curved and designed to convey water to the sides even when they are opened after a storm.

The framework is made of aluminium and the beam is just 25 cm high, the pillars have a cross-section of 15 x 15 cm.

When the blades are closed BIOCLIMATICS MAESTRO has a wind resistance equal to class 6 of the EN 13561:2015 standard (roughly equal to class 9 on the Beaufort scale),

when the blades are open the wind resistance is equal to class 3 of the EN 13561:2015 standard (roughly equal to class 6 on the Beaufort scale).

The pergola can reach a maximum size of 400 x 700 cm, but BIOCLIMATICS MAESTRO also allows you to combine a single module with additional modules without doubling the pillar, making it possible to effectively and elegantly cover a considerable amount of surface area.

The main configuration of BIOCLIMATICS MAESTRO is self-supporting, but it is also possible to place the framework against the wall.

One of the most interesting features of BIOCLIMATICS MAESTRO is the ability to insert SWING MAGIKO B and SWING BRIO with roller tube incorporated inside the beam of the framework, offering a design solution that is even more sleek and attractive. It is also possible to close the framework with other solutions available in the Corradi catalogue, thanks to additional intermediate pillars having a 11 x 11 cm cross-section.

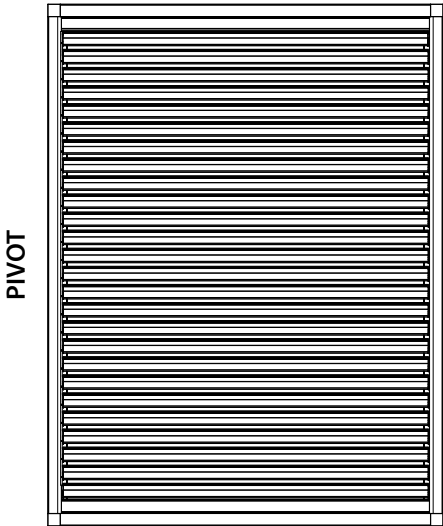
The structure can be lit by LED lights built into the blades or by Ray lights mounted on the built-in gutters.

List of available colours:

- RAL 9010 White glossy/matt/texture
 - RAL 1013 Ivory glossy/matt
 - RAL 7035 Grey glossy/matt
 - RAL 9005 Night texture
 - RAL 8019 Brown glossy/texture
 - RAL 9016 White Plus matt
 - RAL 7016 Dark Grey texture
 - Dark Bronze texture
 - Anthracite texture
 - Salt & Pepper texture
 - Titanium texture
 - Cor10 texture
 - RAL K7 and special colours glossy/matt/texture
- Spring green texture
 - Graphite texture
 - Dove-grey texture

MAESTRO

Wind resistance class (UNI EN 13561:2015)	
Closed blades	Open blades
6	3



SPAN



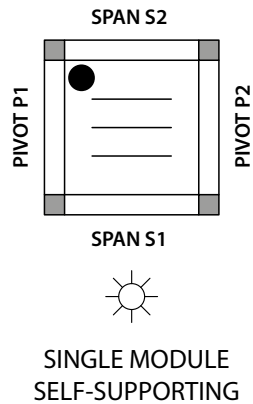
* At their maximum aperture the blades protrude vertically beyond this measurement by 9.5 cm

Maximal dimensions cm

	S (SPAN) cm	P (PIVOT) cm
Single module	400	700
Additional module on SPAN side	400	691.5
Additional module on PIVOT side	385	700

BIOCLIMATICS MAESTRO is also available in some interesting colour combinations.

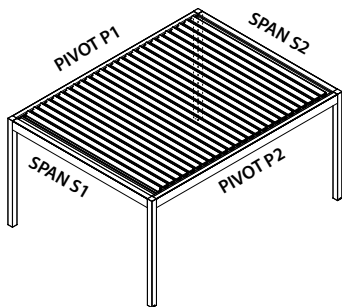
BIOCLIMATICS MAESTRO SINGLE MODULE - SELF-SUPPORTING



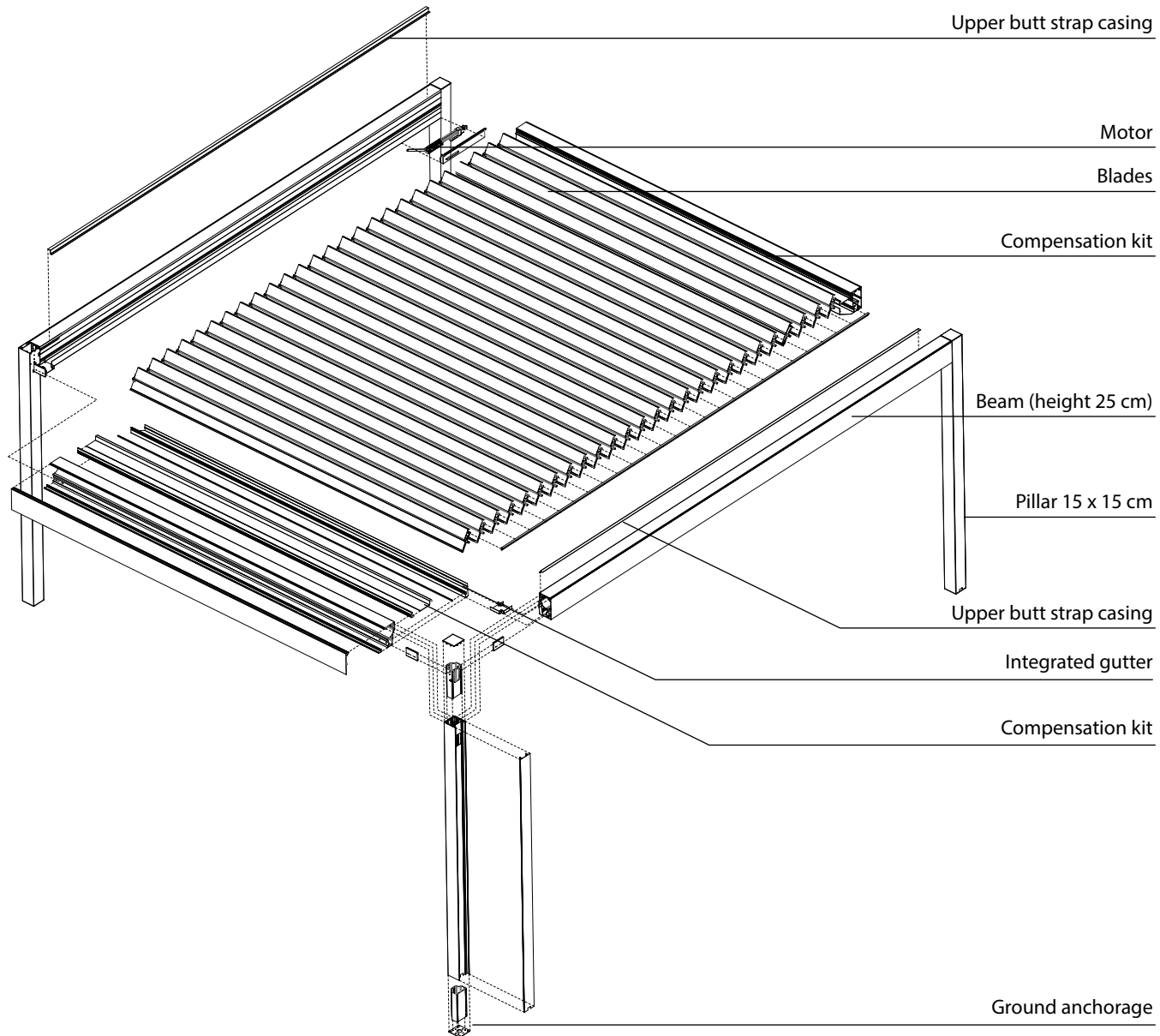
The PIVOT side is always perpendicular to the blades.

The SPAN S1 side always coincides with the SOUTH and therefore with the direction the sun's rays are coming from

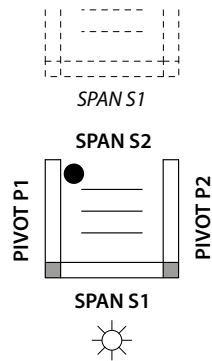
● = Motor position



Axonometric projection view



BIOCLIMATICS MAESTRO ADDITIONAL MODULE ON THE SPAN SIDE - SELF-SUPPORTING

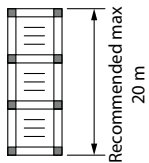


ADDITIONAL MODULE ON SPAN SIDE
SELF-SUPPORTING

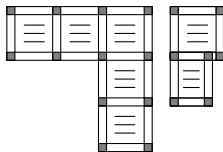
● = Motor position



Additional modules on the SPAN side
are always anchored to the SPAN S1
side module to which they are added.

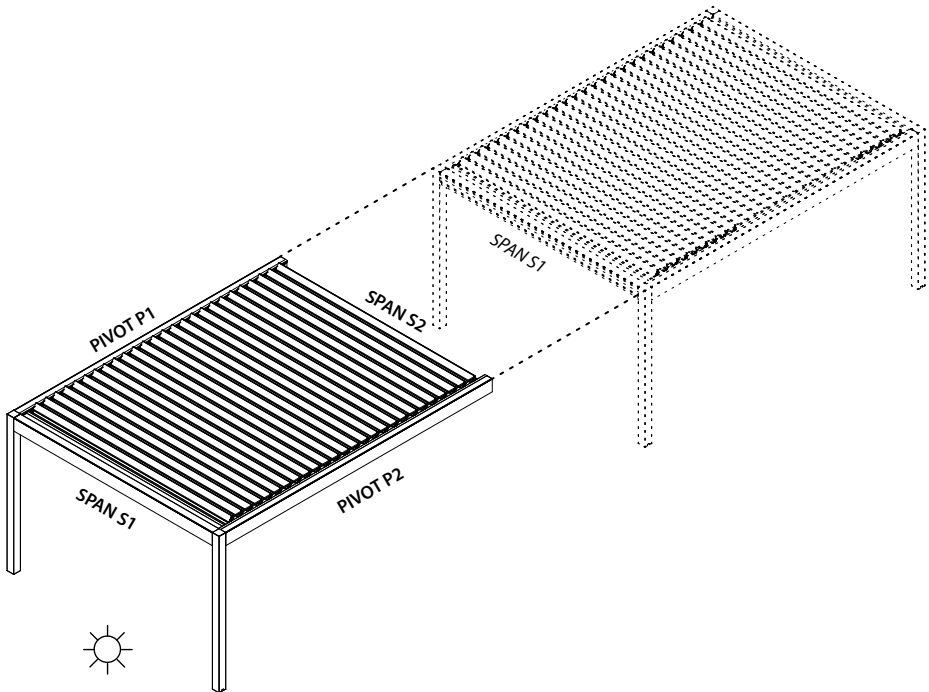


It is possible to add to a module as
many additional modules to the SPAN
side as you want.
However, it is recommended not to
reach a total size on the PIVOT side of
more than 20 metres

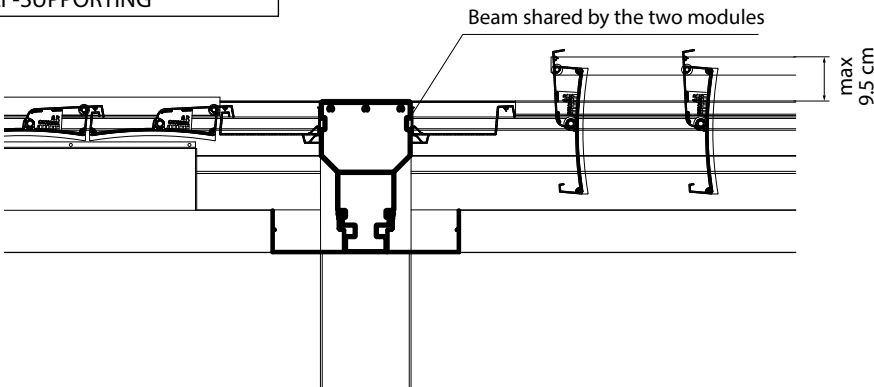
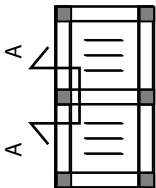


For the following configurations, prices
and feasibility can be requested to
your sales contact

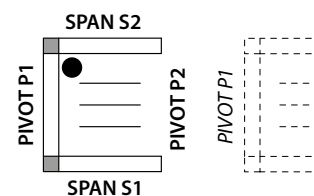
The additional modules have to be ordered at the same
time as the modules they will be anchored to.



ADDITIONAL MODULE ON SPAN SIDE
SELF-SUPPORTING

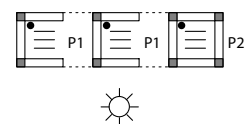


A-A cross-section

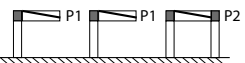


● = Motor position

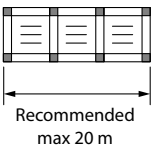
ADDITIONAL MODULE
ON PIVOT P1 SIDE
SELF-SUPPORTING



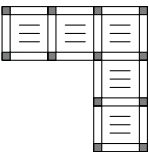
Additional modules on the PIVOT side
are always anchored to the PIVOT P1
side module to which they are added.



The slope of the blades is shown
schematically in the figure on the side.

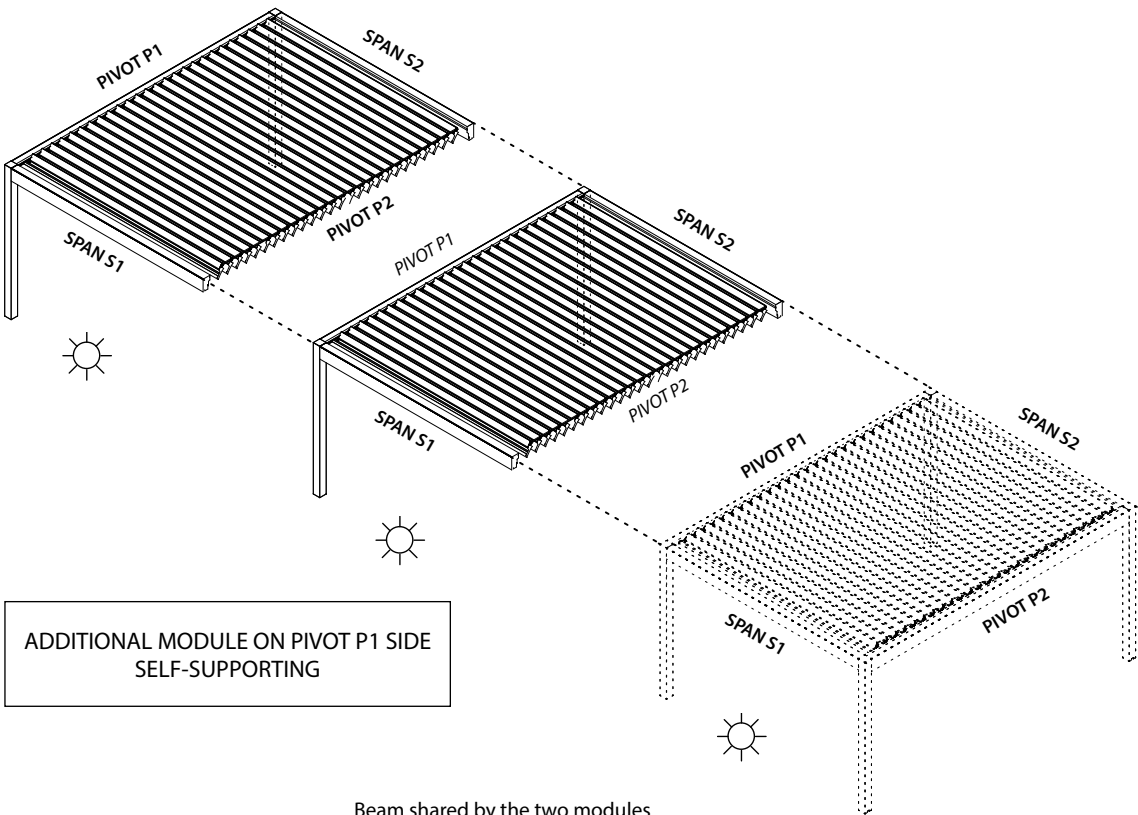


It is possible to add to a module as
many additional modules to the PIVOT
side as you want.
However, it is recommended not to
reach a total size on the SPAN side of
more than 20 metres

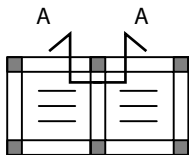


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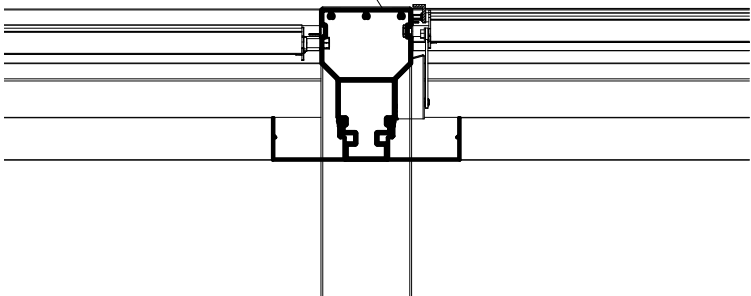
The additional modules have to be ordered at the same time as the modules they will be anchored to.



ADDITIONAL MODULE ON PIVOT P1 SIDE
SELF-SUPPORTING



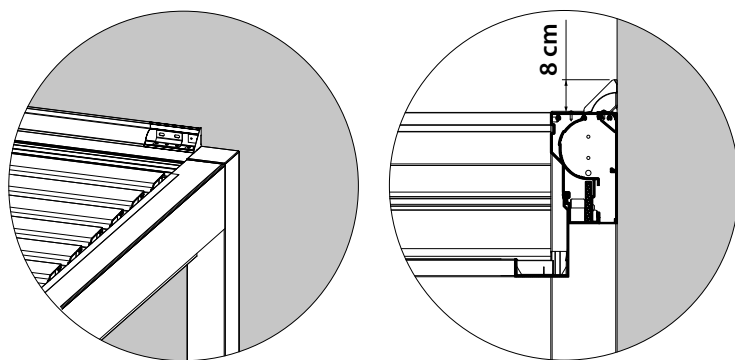
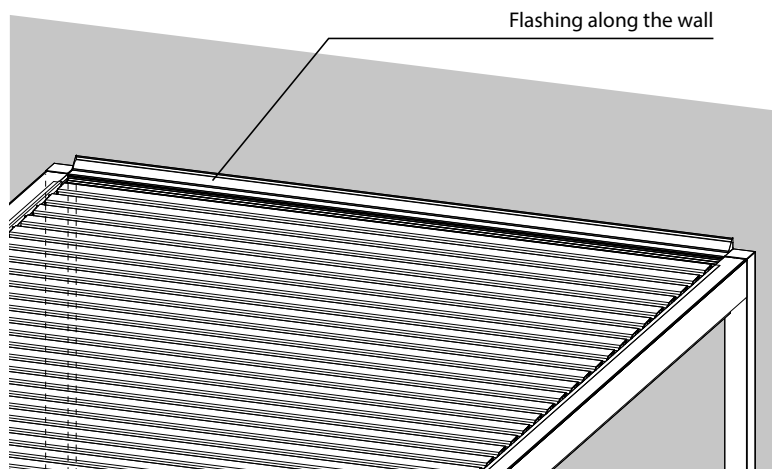
Beam shared by the two modules



A-A cross-section

BIOCLIMATICS MAESTRO AGAINST A WALL, KEEPING ALL THE PILLARS

BIOCLIMATICS MAESTRO can be set against the wall **while keeping all the pillars** of the self-supporting version by applying flashing to the beams touching the wall.



DETAILS FLASHING ON THE WALL

NOTE: All wall versions with pillars presented in the previous pages can be placed on one or two adjoining walls, using this fixing and covering system, of the side positioned against the wall.

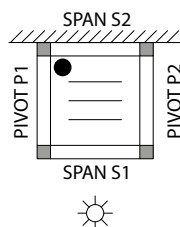
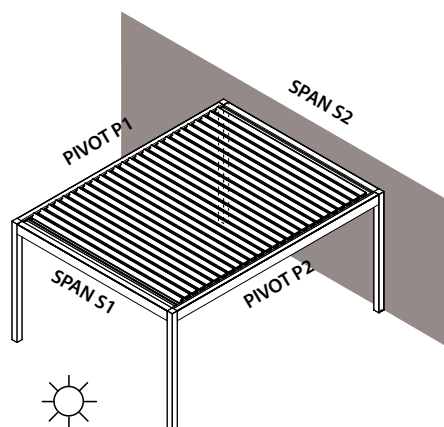
ATTENTION: structures ordered in this configuration will not be supplied with beam and pillar covers for the wall side.

***ATTENTION:** All versions positioned on the PIVOT side or the connected frameworks, or those positioned against 2 adjoining walls are more difficult to assemble since it is not possible to reach the pillar from the side.

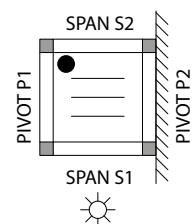
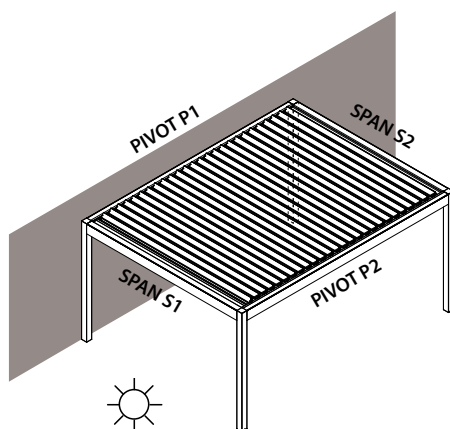
In these cases it is necessary to have at least 50 cm free above the framework to access the pillar from above during installation and maintenance (see following page).

POSSIBLE CONFIGURATIONS:

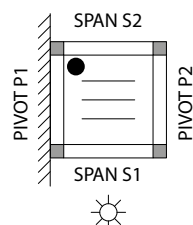
SINGLE MODULE
SPAN SIDE AGAINST THE WALL
KEEPING ALL THE PILLARS



SINGLE MODULE
PIVOT SIDE AGAINST THE WALL
KEEPING ALL THE PILLARS

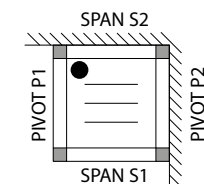
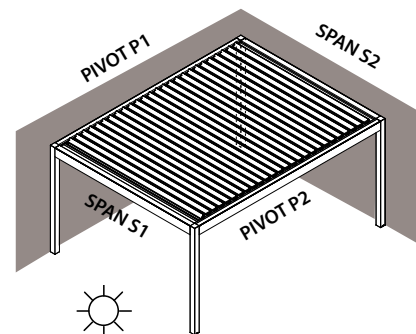


AGAINST THE WALL
ON THE PIVOT P2 SIDE

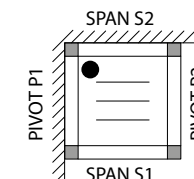


AGAINST THE WALL
ON THE PIVOT P1 SIDE

SINGLE MODULE
* SPAN AND PIVOT SIDE AGAINST THE WALL
KEEPING ALL THE PILLARS

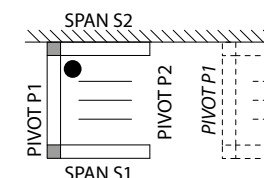
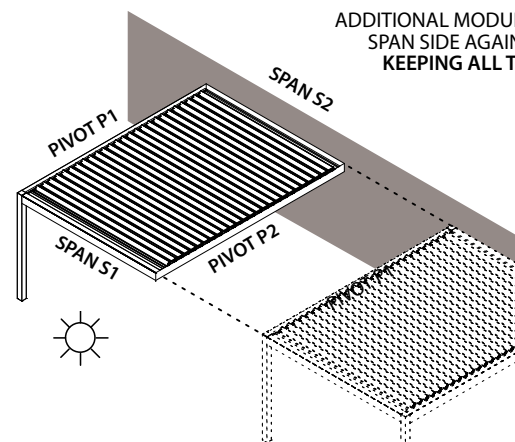


AGAINST THE WALL
ON THE PIVOT P2 AND
SPAN S2 SIDES



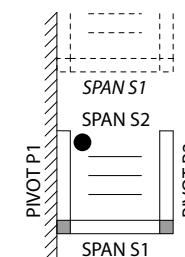
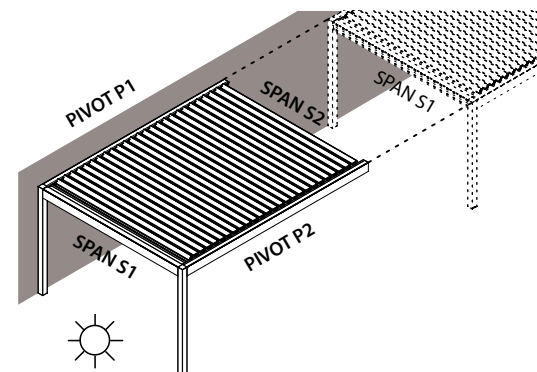
AGAINST THE WALL
ON THE PIVOT P1 AND
SPAN S2 SIDES

ADDITIONAL MODULE ON PIVOT SIDE
SPAN SIDE AGAINST THE WALL
KEEPING ALL THE PILLARS



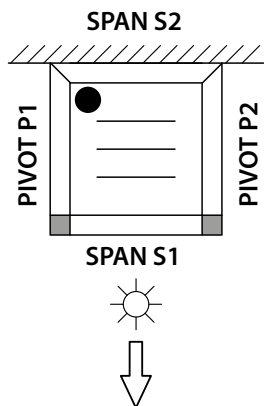
ADDITIONAL MODULE ON
PIVOT 1 SIDE

ADDITIONAL MODULE ON SPAN SIDE
PIVOT SIDE AGAINST THE WALL
KEEPING ALL THE PILLARS

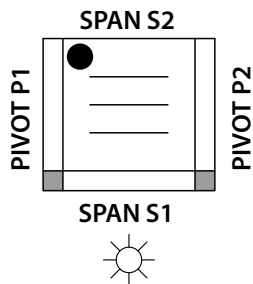


AGAINST THE WALL
ON THE PIVOT P1 SIDE

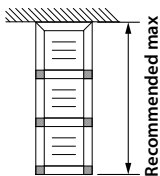
● = Motor position



POSSIBLE ADDITIONAL MODULE ON THE SPAN SIDE
(SEE SELF-SUPPORTING ADDITIONAL MODULE)

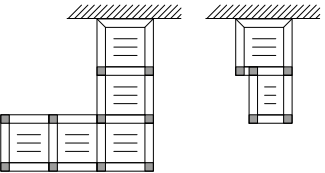


● = Motor position



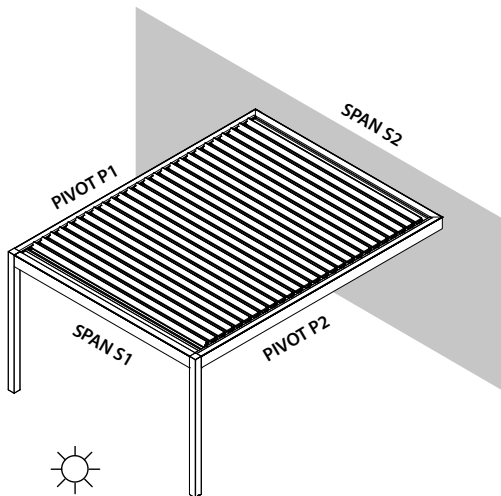
It is possible to add to a module as many additional modules to the **side as you want**. However, it is recommended not to reach a total size on the side of more than 20 metres

ATTENTION: It is not possible to lean to two adjacent walls

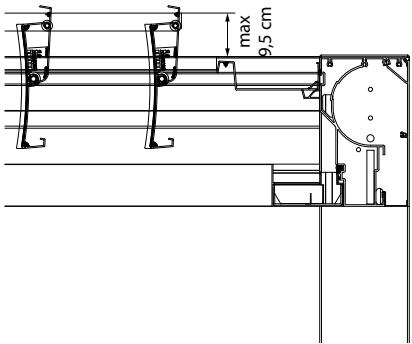
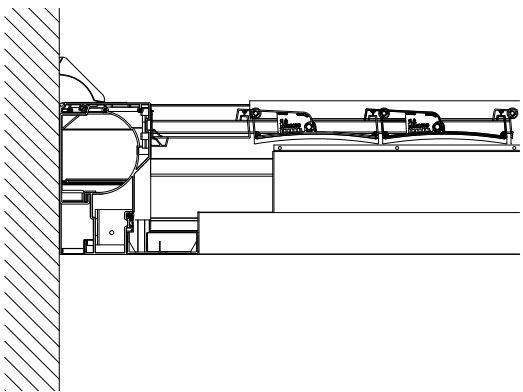


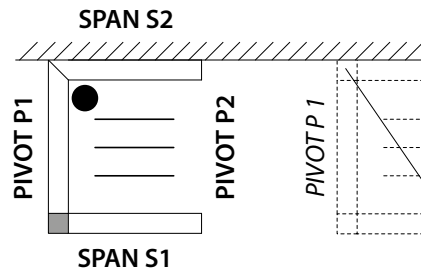
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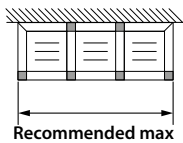
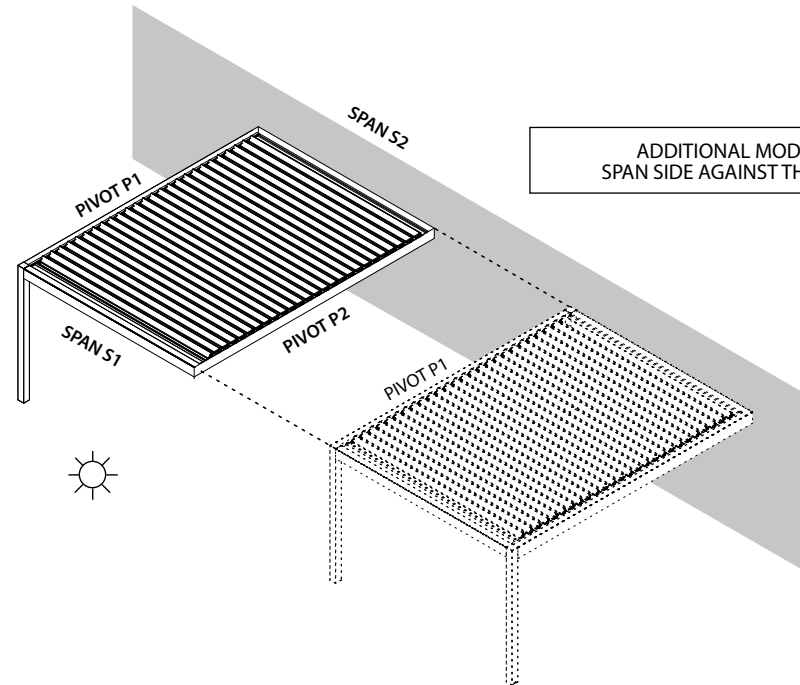
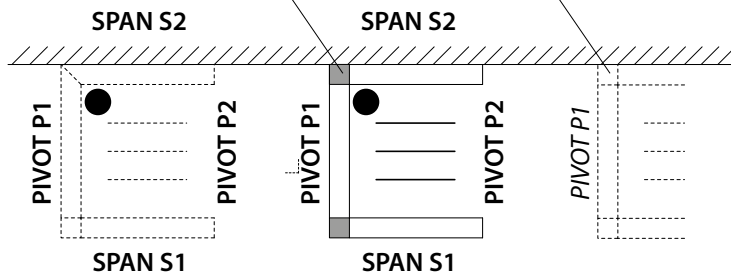
SINGLE MODULE
SPAN SIDE AGAINST THE WALL





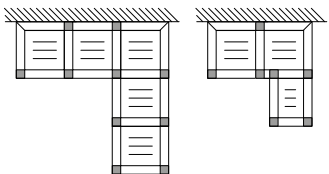
The additional modules have to be ordered at the same time as the modules they will be anchored to.

POSSIBLE SIDE-BY-SIDE MODULES WILL FEATURE A SMALL PILLAR TO BE FIXED TO THE WALL, WITH THE SAME HEIGHT OF THE PERIMETER BOARD, GUTTER INCLUDED.

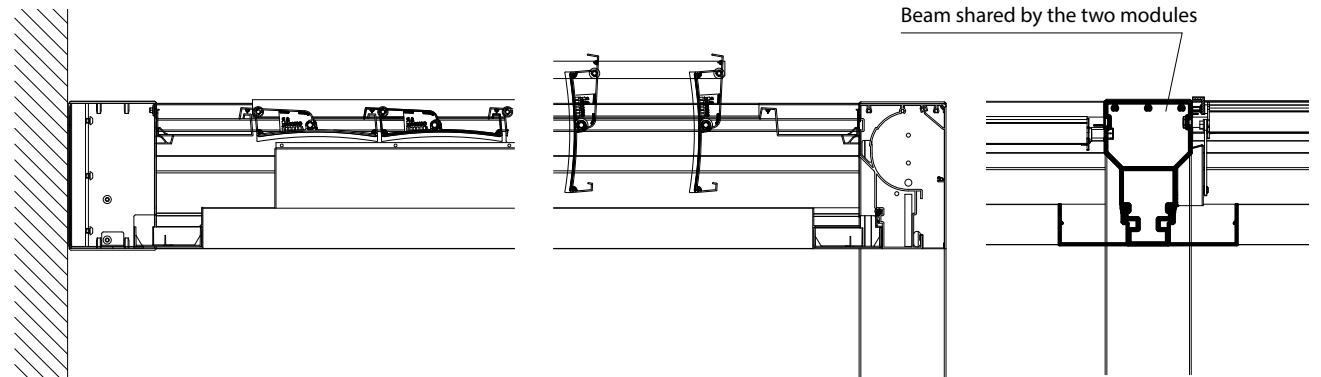


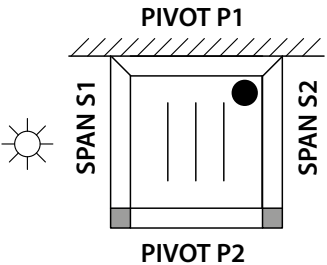
It is possible to add to a module as many additional modules to the **side as you want**. However, it is recommended not to reach a total size on the side of more than 20 metres

ATTENTION: It is not possible to lean to two adjacent walls

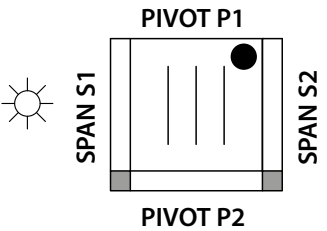


For the following configurations, prices and feasibility can be requested to **your sales contact**

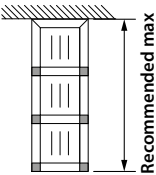




POSSIBLE ADDITIONAL MODULE ON THE PIVOT SIDE
(SEE SELF-SUPPORTING ADDITIONAL MODULE)

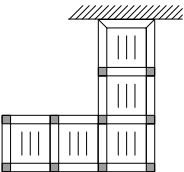


● = Motor position



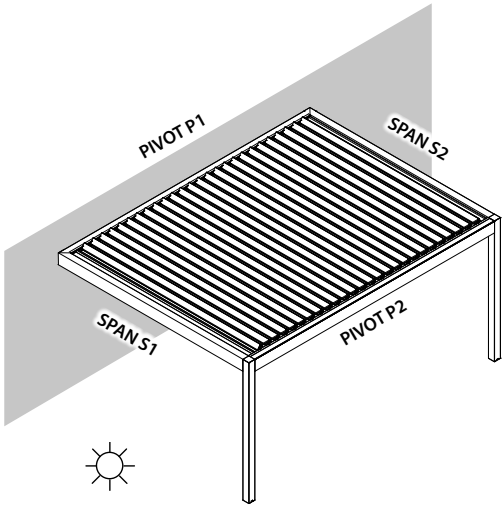
It is possible to add to a module as many additional modules to the **side as you want**. However, it is recommended not to reach a total size on the side of more than 20 metres

ATTENTION: It is not possible to lean to two adjacent walls

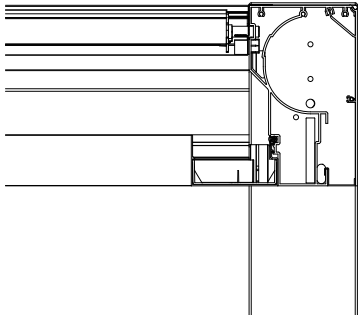
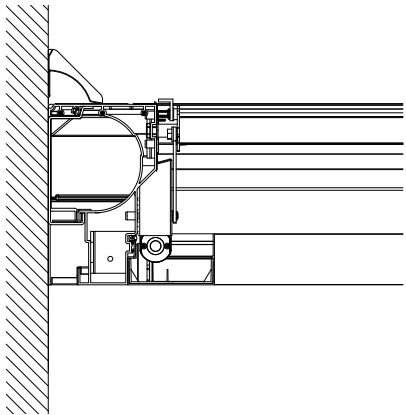


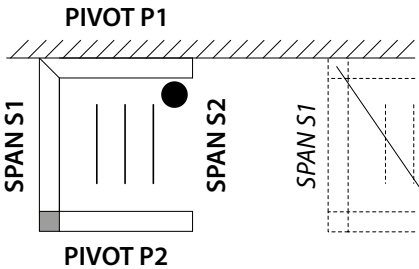
For the following configurations, prices and feasibility can be requested to **your sales contact**

The additional modules have to be ordered at the same time as the modules they will be anchored to.

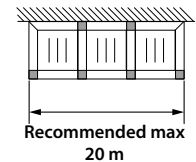
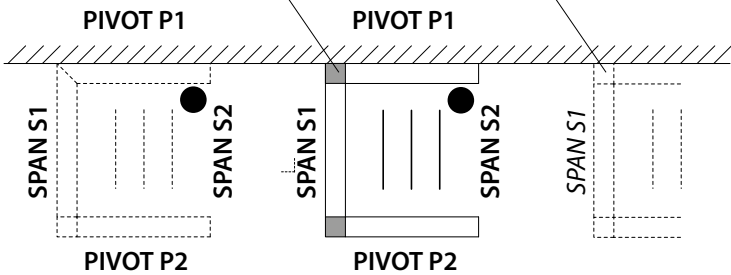


SINGLE MODULE
PIVOT SIDE AGAINST THE WALL



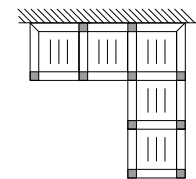


POSSIBLE SIDE-BY-SIDE MODULES WILL FEATURE A SMALL PILLAR TO BE FIXED TO THE WALL, WITH THE SAME HEIGHT OF THE PERIMETER BOARD, GUTTER INCLUDED.



It is possible to add to a module as many additional modules to the **side as you want**. However, it is recommended not to reach a total size on the side of more than 20 metres

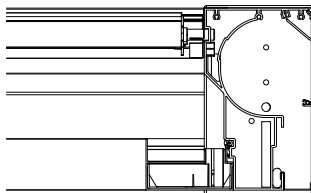
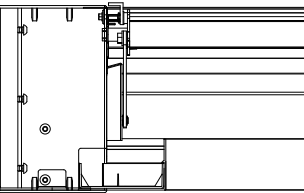
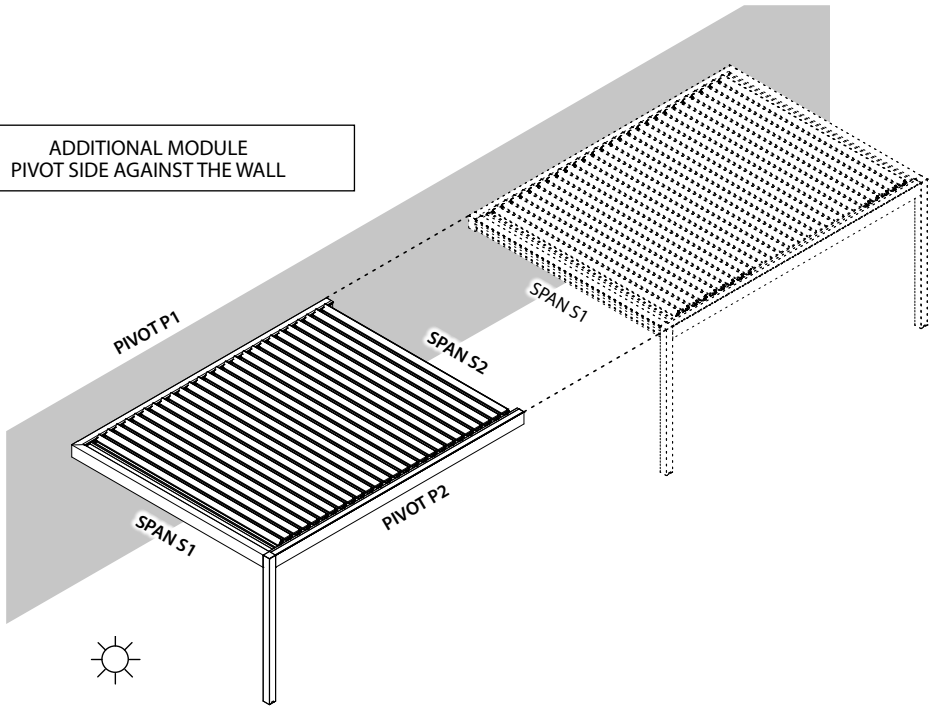
ATTENTION: It is not possible to lean to two adjacent walls



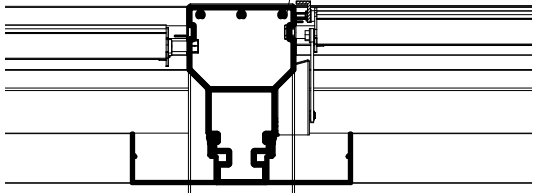
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ADDITIONAL MODULE
PIVOT SIDE AGAINST THE WALL



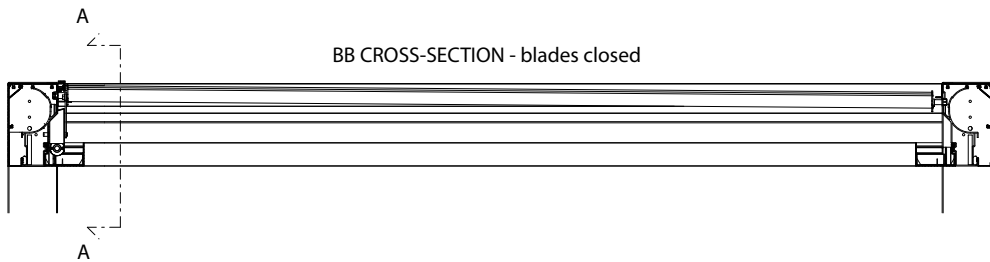
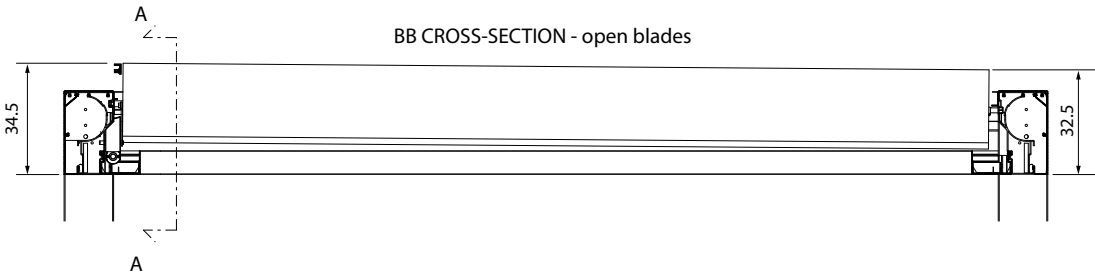
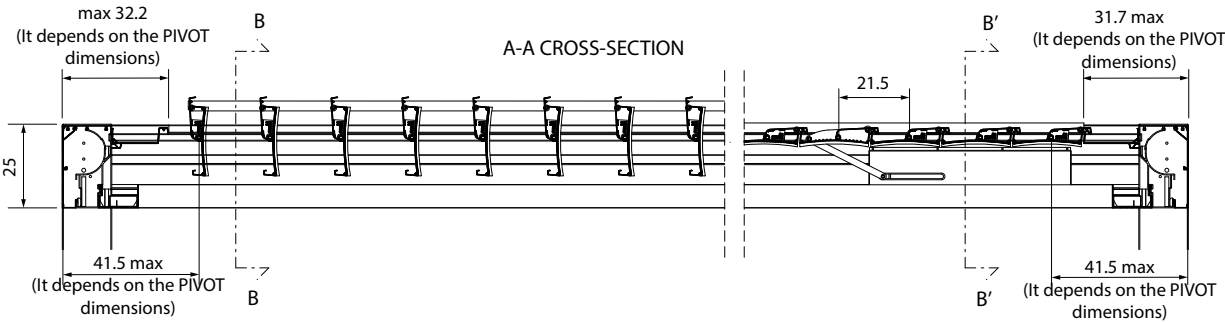
Beam shared by the two modules



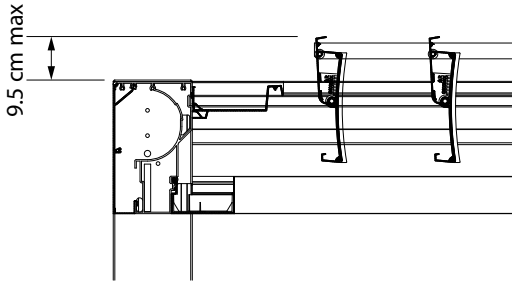
BIOCLIMATICS MAESTRO DIMENSIONS

You can order BIOCLIMATICS MAESTRO in any PIVOT dimension desired up to a maximum of 700 cm.
Depending on the dimensions selected the framework will have the number of blades shown in the table below.

	NUMBER OF BLADES
150 cm < PIVOT ≤ 190.5 cm	6
190.5 cm < PIVOT ≤ 212 cm	7
212 cm < PIVOT ≤ 233.5 cm	8
233.5 cm < PIVOT ≤ 255 cm	9
255 cm < PIVOT ≤ 276.5 cm	10
276.5 cm < PIVOT ≤ 298 cm	11
298 cm < PIVOT ≤ 319.5 cm	12
319.5 cm < PIVOT ≤ 341 cm	13
341 cm < PIVOT ≤ 362.5 cm	14
362.5 cm < PIVOT ≤ 384 cm	15
384 cm < PIVOT ≤ 405.5 cm	16
405.5 cm < PIVOT ≤ 427 cm	17
427 cm < PIVOT ≤ 448.5cm	18
448.5 cm < PIVOT ≤ 470 cm	19
470 cm < PIVOT ≤ 491.5 cm	20
491.5 cm < PIVOT ≤ 513 cm	21
513 cm < PIVOT ≤ 534.5 cm	22
534.5 cm < PIVOT ≤ 556 cm	23
556 cm < PIVOT ≤ 577.5 cm	24
577.5 cm < PIVOT ≤ 599 cm	25
599 cm < PIVOT ≤ 620.5 cm	26
620,5 cm < PIVOT ≤ 642 cm	27
642 cm < PIVOT ≤ 663,5 cm	28
663,5 cm < PIVOT ≤ 685 cm	29
685 cm < PIVOT ≤ 700 cm	30



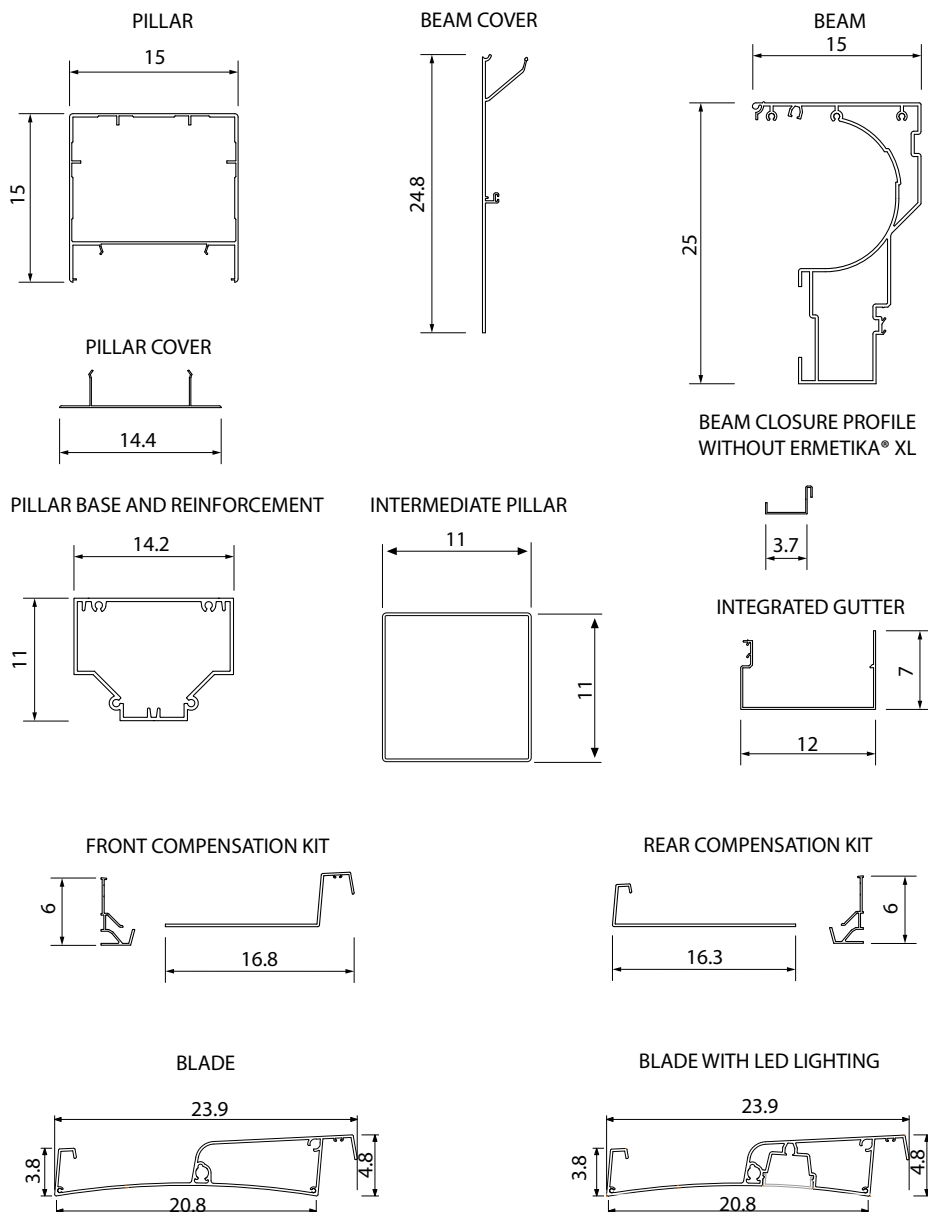
NOTE:
* At their maximum aperture the blades protrude vertically above the beam by 9.5 cm



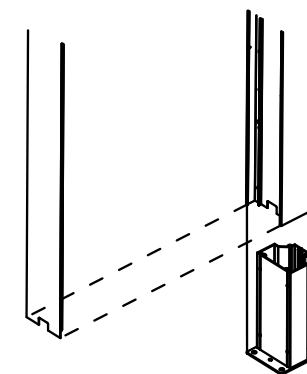
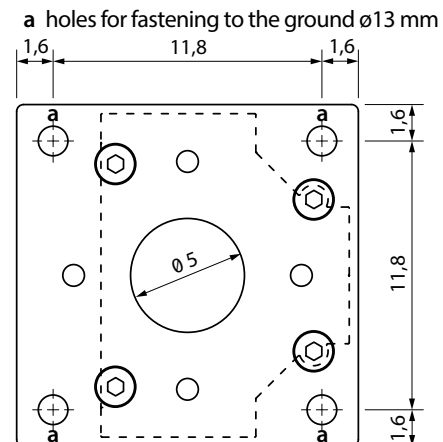
Measurements are expressed in cm

BIOCLIMATICS MAESTRO DIMENSIONS

PROFILE CROSS-SECTIONS

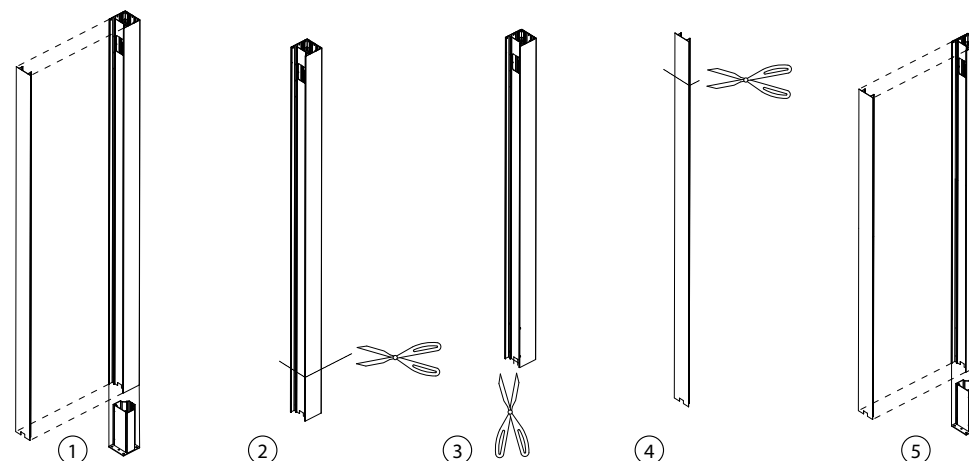


DETAILS OF GROUND ANCHORING



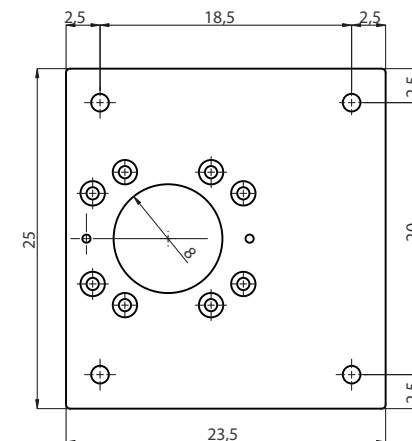
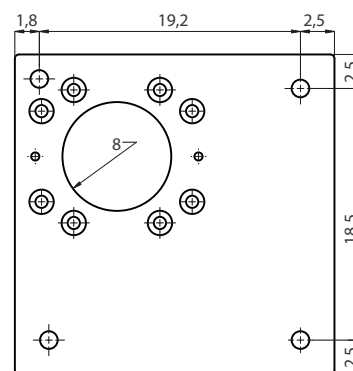
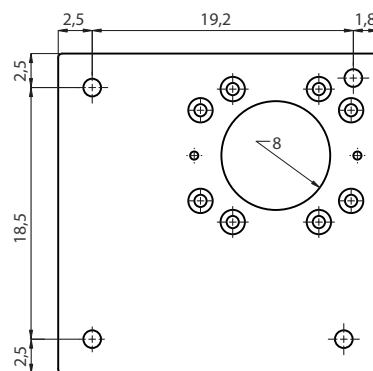
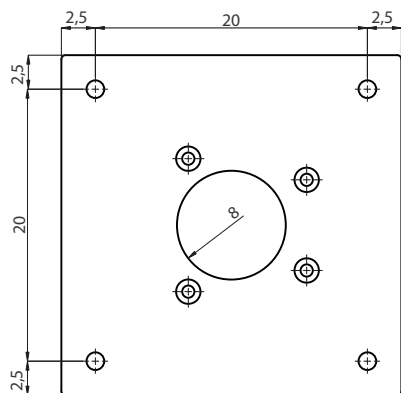
To change the pillar in the building site it is necessary to order the pillar with water drainage on the ground/no water drainage, or with water drainage on the PIVOT side. If you need to level a pillar with water drainage on the PIVOT side do the following:

- ① Disassemble the pillar by removing the base and the outer cover
- ② Cut the pillar in the low side
- ③ Drill 4 new holes with a 9 mm drill bit. Make a cut on the inner wall equal to the original size to allow water to flow out
- ④ Cut the outer cover in the upper side so as to have a length equal to that of the pillar
- ⑤ Assemble the pillar as indicated in the Installation Manual



Measurements are expressed in cm

OVERSIZED PLATES

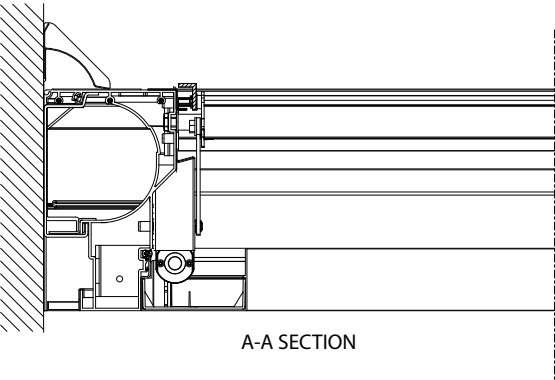


Oversized plates must be installed on all side-to-side modules with pivot dimensions greater than 620.5 cm.

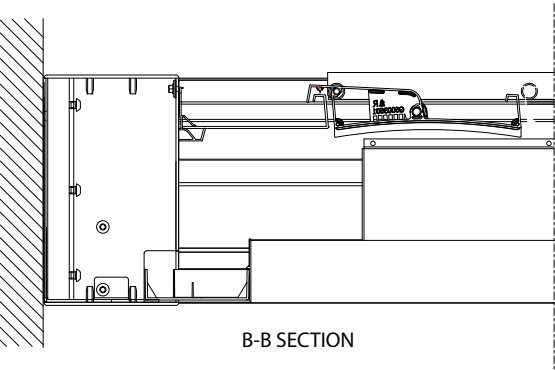
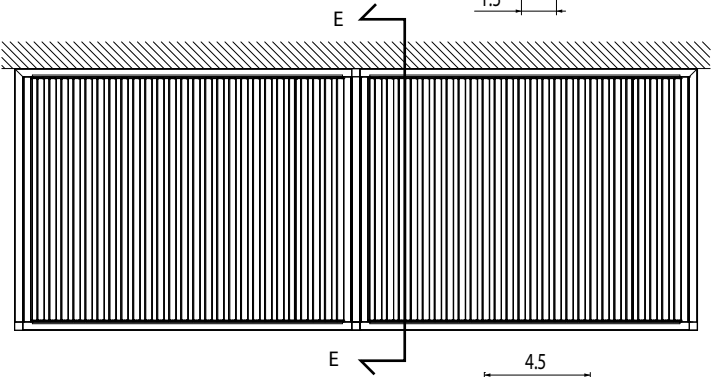
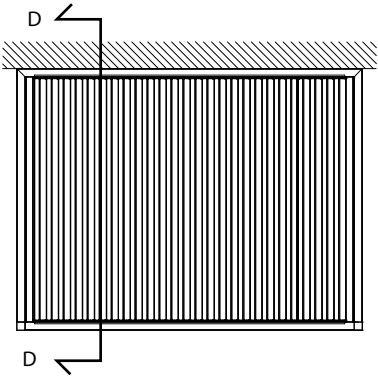
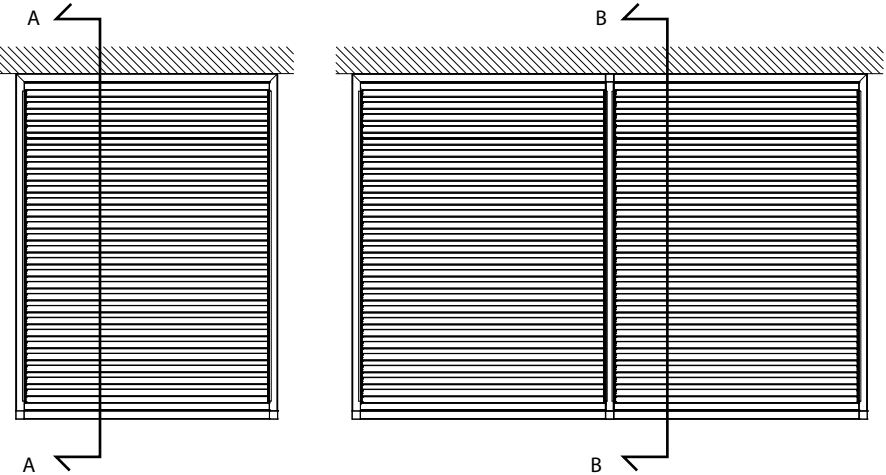
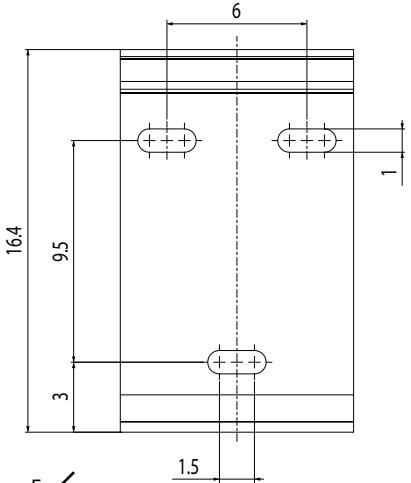
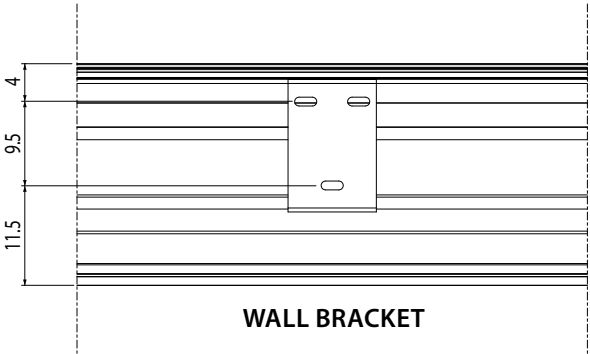
Measurements are expressed in cm

BIOCLIMATICS MAESTRO DIMENSIONS

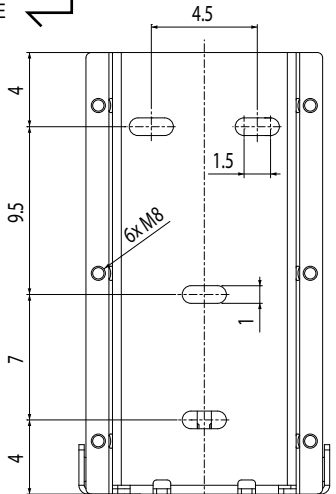
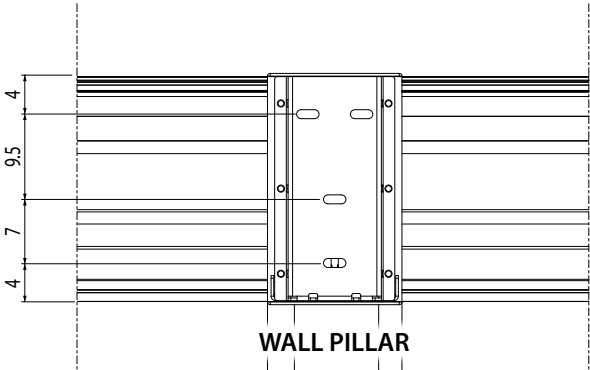
Measurements are expressed in cm



**D-D
SECTION**



**E-E
SECTION**

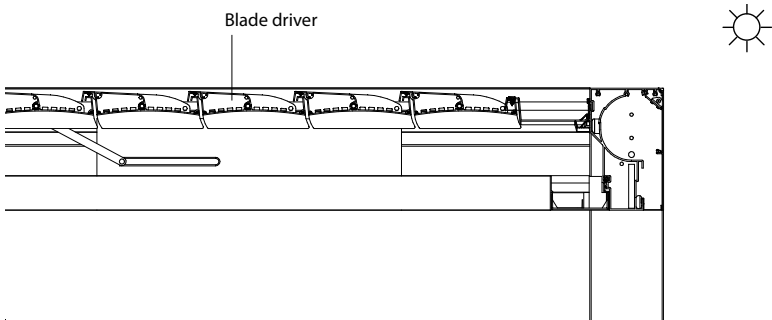
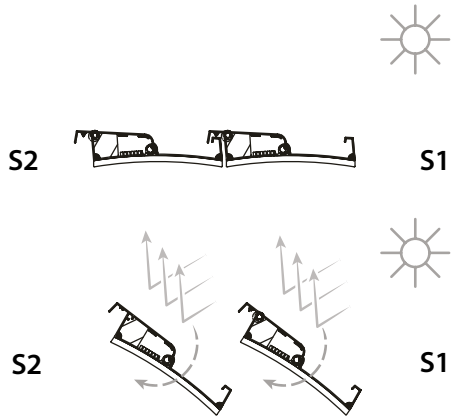


BIOCLIMATICS MAESTRO MOTOR AND BLADE ROTATION

The remote-controlled motor that enables movement of the BIOCLIMATICS MAESTRO blades has a predetermined position (see previous pages of these technical sheets). It is possible to choose the direction of blade rotation without changing the position of the motor, all that changes is the motor's cover. Following are illustrated the two possibilities for blade rotation:

A: STANDARD SUN PROTECTION

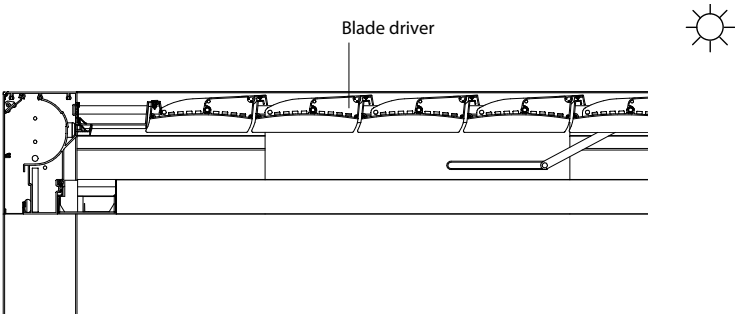
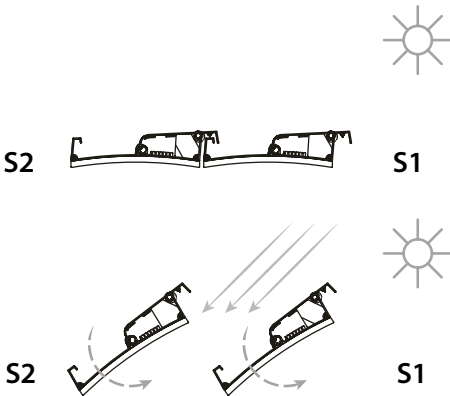
The blades rotate to block the sunlight coming from the south (side SPAN S1).



Detail of the motor and its cover

B: PASSAGE OF THE LIGHT

Light passing through open blades.



Detail of the motor and its cover

BIOCLIMATICS MAESTRO WATER DRAINAGE

The blade cover system of a professionally installed BIOCLIMATICS MAESTRO, with a size of 4700 x 4055 mm, has been tested with a constant and diffused water spraying equal to 5000 l/h. The cover did not show any internal water seepage.

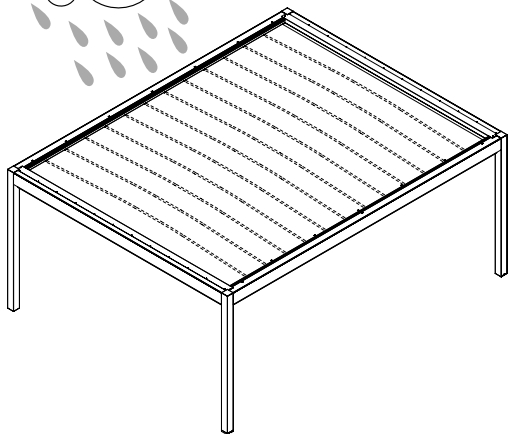
Its water drainage system, with 2 perfectly maintained open drainages and a perfectly flat gutter, is able to discharge about 3700 litres/hour and guarantees with any dimension a value that is considerably higher than class 2 (according to EN 13561:2015), equal to 56 l/h/m².

All systems are equipped with drip guards inside the gutters, which minimize any splashes when the water falls into the gutter.

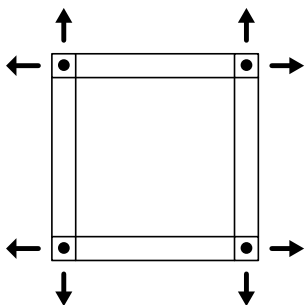


POSSIBILITY OF WATER DRAINAGE IN DIFFERENT CONFIGURATIONS:

For each module there must be at least two water drains

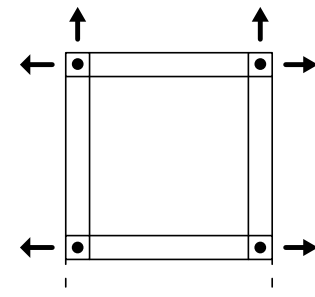
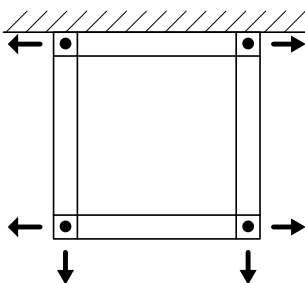


SELF-SUPPORTING MODULE



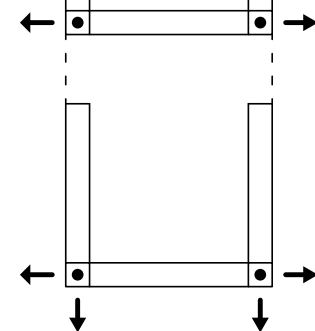
MODULE AGAINST THE WALL KEEPING ALL THE PILLARS

The pillars cannot drain on the side against the wall



ADDITIONAL MODULES

The pillars shared by two modules can only drain towards the outside or on the ground

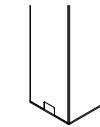
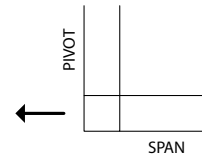


For each pillar you can choose **ONLY ONE** of the following three solutions:

1

WATER DRAINAGE ON PIVOT SIDE

The pillar and its cover are drilled on the PIVOT side



Detail of ground attachment

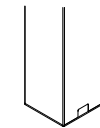
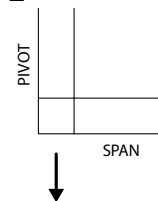


The conveyor positioned on the gutter integrated into the perimeter in correspondence with the pillar must be cut

2

WATER DRAINAGE ON SPAN SIDE

Only the pillar is drilled on the SPAN side



Detail of ground attachment



The conveyor positioned on the gutter integrated into the perimeter in correspondence with the pillar must be cut

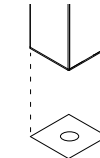
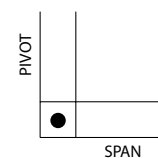
3

GROUND DRAINAGE / NO DRAINAGE

If on the order form

for the pillar the water drainage is not indicated either on the PIVOT side or on the SPAN side, no hole is drilled in the pillar and it is possible to implement two solutions directly at the building site:

Ground drainage

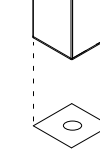
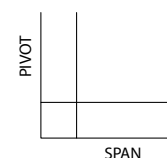


The hole on the base plate acts as a drain and must be connected to the rainwater drainage network

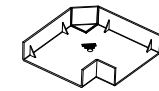


The conveyor positioned on the gutter integrated into the perimeter in correspondence with the pillar must be cut

No drainage

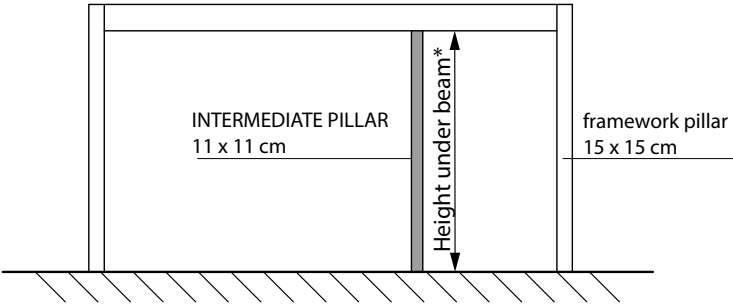
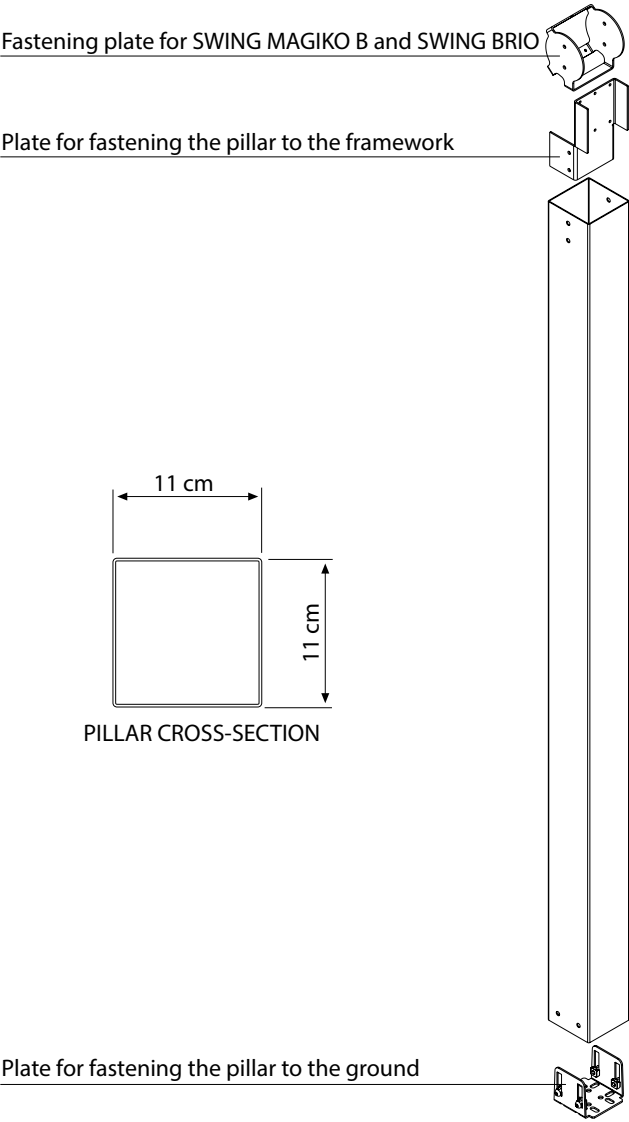


The hole in the base plate must be sealed at the building site



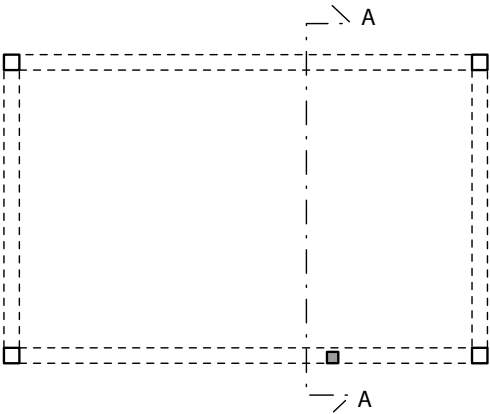
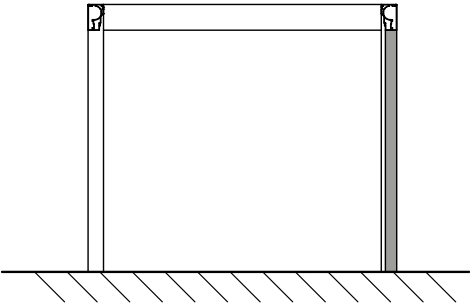
The conveyor positioned on the gutter integrated into the perimeter in correspondence with the pillar **MUST NOT** be cut

BIOCLIMATICS MAESTRO INTERMEDIATE PILLAR FOR CLOSURES



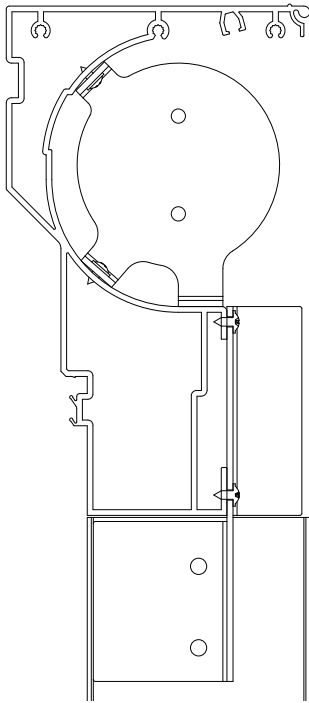
FRONT VIEW OF BIOCLIMATICS MAESTRO
WITH INSERTION
OF INTERMEDIATE PILLAR FOR CLOSURES

*Height intermediate pillar = Height under beam



PLAN VIEW OF BIOCLIMATICS MAESTRO
WITH INSERTION
OF INTERMEDIATE PILLAR FOR CLOSURES

The intermediate pillar is placed at the outer
edge of the framework



Detail of the intermediate pillar connection to the
beam

BIOCLIMATICS MAESTRO SWING BRIO - VERTICAL CLOSURES

SWING BRIO is a vertical closure that can be rolled up on runners custom-made for BIOCLIMATICS MAESTRO with the purpose of protecting from sun, rain and wind, composed of aluminium structure and roll-up canvas.

The protection cassette completely integrated in the structure can be inspected for check and maintenance of the roller tube with 78 and 100 mm diameters depending on the width.

The side runners with very small dimensions (33x63 mm) are separable and provided with canvas fastening system.

There are automatic (patented) blocks for the fabric tensioning (which can be disconnected during installation).

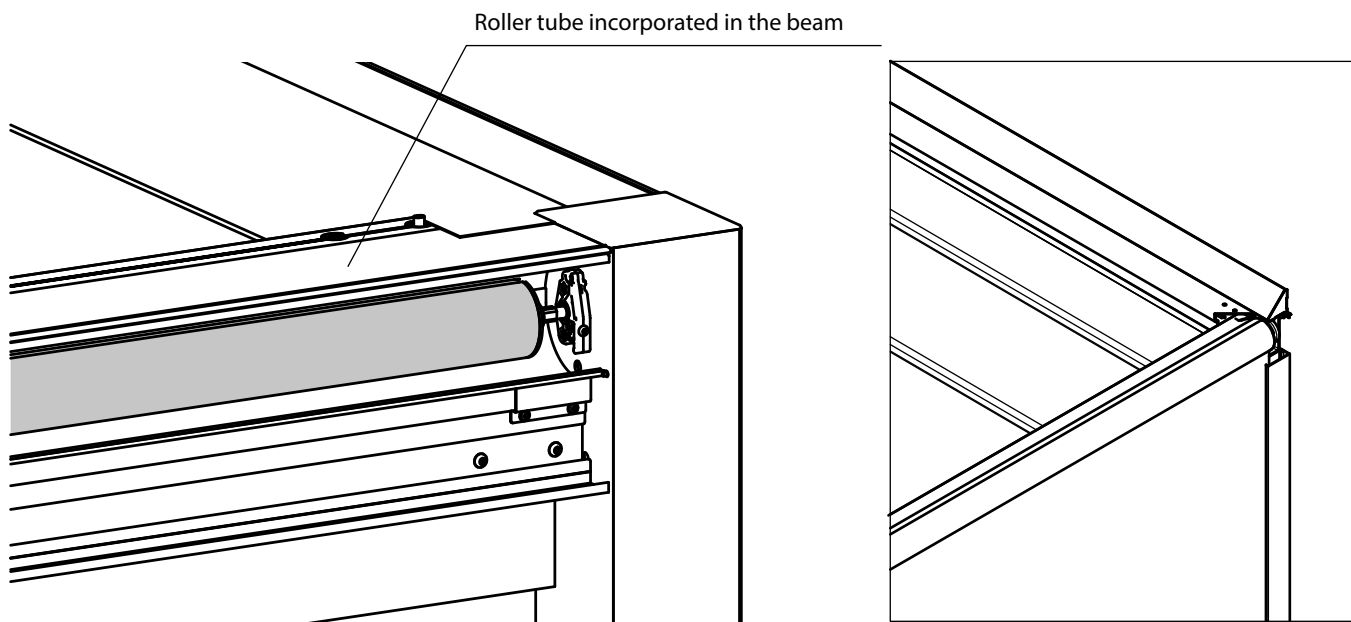
SWING BRIO is driven by a 220 Volt motor reducer (electric drive) with integrated receiver.

The canvas is available with Cristal and filtering fabrics.

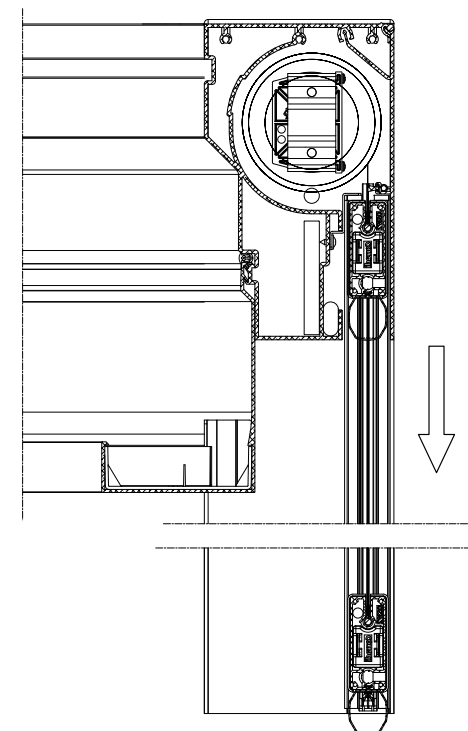
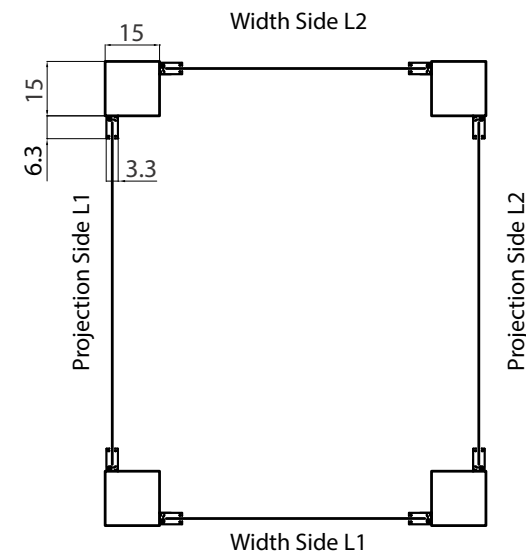
Note: SWING BRIO motor in MAESTRO applications is always fitted on the RH (view from inside the structure).

SWING BRIO CANVAS FABRIC

	Maximum width (cm)	Fabric type
SWING BRIO Cristal	500	Cristal and Cristal M2
SWING BRIO Filtering	500	Sunworker, Insect screen, Eclissi (white, ivory, grey), Lac 650 SL, Precontraint 502 Satin
SWING BRIO Filtering	600	Glassrope



BIOCLIMATICS MAESTRO fastened to the wall with SWING BRIO



BIOCLIMATICS MAESTRO SWING MAGIKO^B - VERTICAL CLOSURES

SWING MAGIKO B is a vertical closure that can be rolled up on runners custom-made for BIOCLIMATICS MAESTRO with the purpose of protecting from sun, rain and wind, composed of aluminium structure and roll-up canvas.

The protection cassette completely integrated in the structure can be inspected for check and maintenance of the roller tube with 78/100mm diameters depending on the width.

The side runners with very small dimensions (33x33 mm) are separable and provided with canvas fastening system.

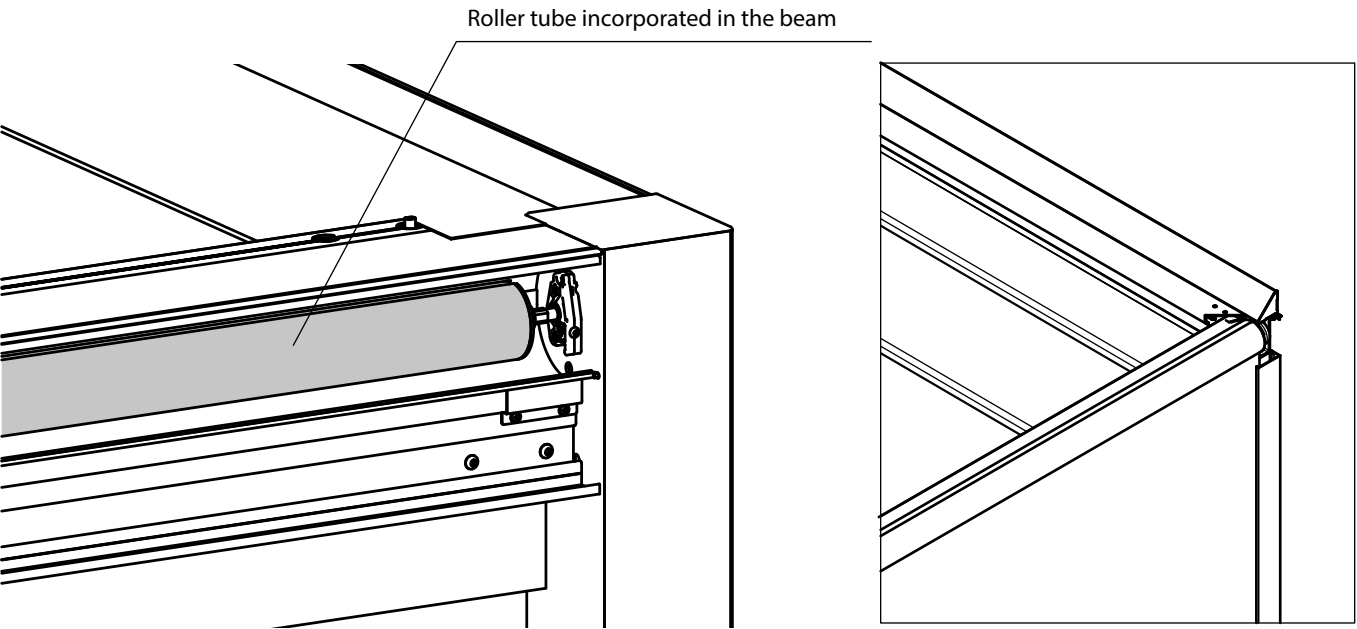
SWING MAGIKO B is driven by a 220 Volt motor reducer (electric drive) with integrated receiver.

The canvas is available with filtering and darkening fabrics.

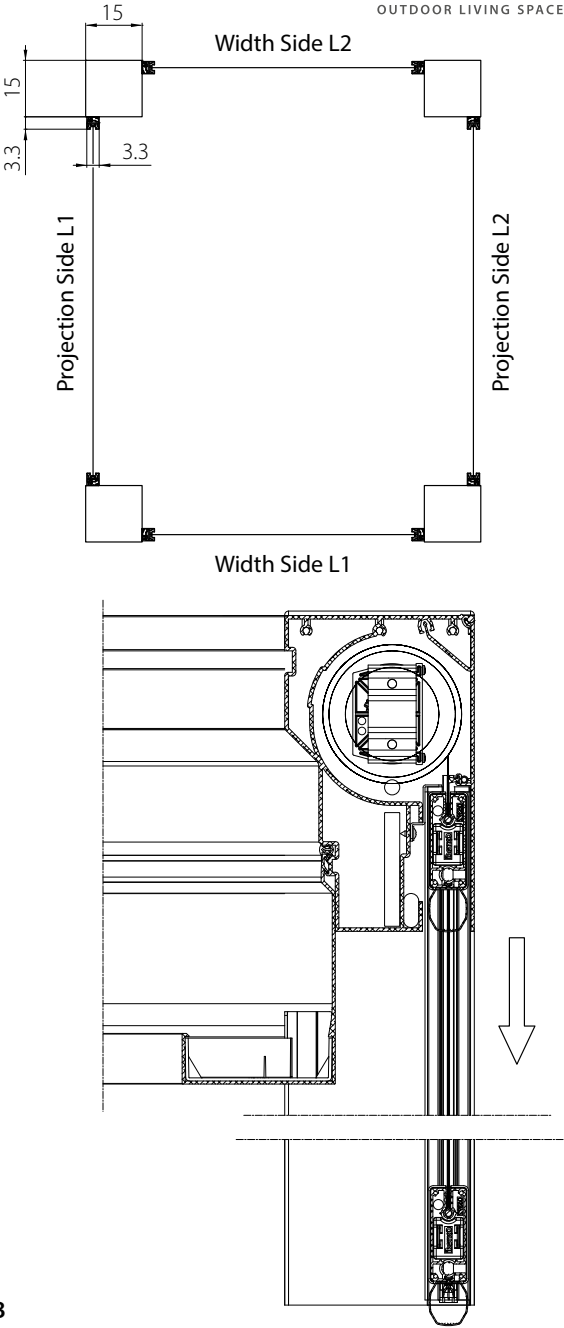
Note: SWING MAGIKO B motor in MAESTRO applications is always fitted on the RH (view from inside the structure).

SWING MAGIKO B CANVAS FABRIC

	Maximum width (cm)	Fabric type
SWING MAGIKO B Filtering	500	Sunworker, Soltis 86, Insect screen, Eclissi (white, ivory, grey), Lac 650 SL, Preconstraint 502 Satin
SWING MAGIKO B Filtering	600	Glassrope



BIOCLIMATICS MAESTRO fastened to the wall with SWING MAGIKO B

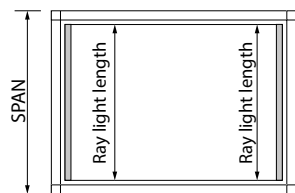


BIOCLIMATICS MAESTRO RAY LIGHTS MOUNTED ON INTEGRATED GUTTERS

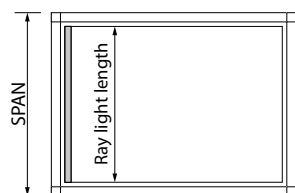
Ray lights are particularly suited for mounting on BIOCLIMATICS MAESTRO's integrated perimeter gutter.

The possible solutions are illustrated in the following drawings:

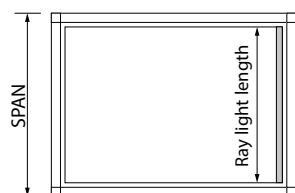
Solutions with Ray lights on the SPAN side (views from above)



Solution with 2 Ray lights

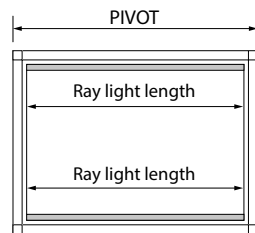


Solution with 1 Ray light

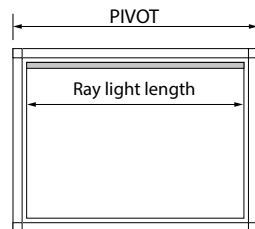


Solution with 1 Ray light

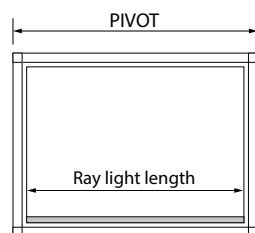
Solutions with Ray lights on the PIVOT side (views from above)



Solution with 2 Ray lights



Solution with 1 Ray light



Solution with 1 Ray light

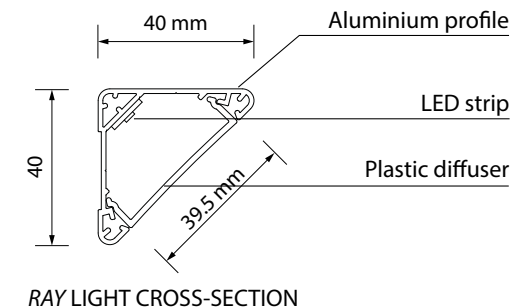
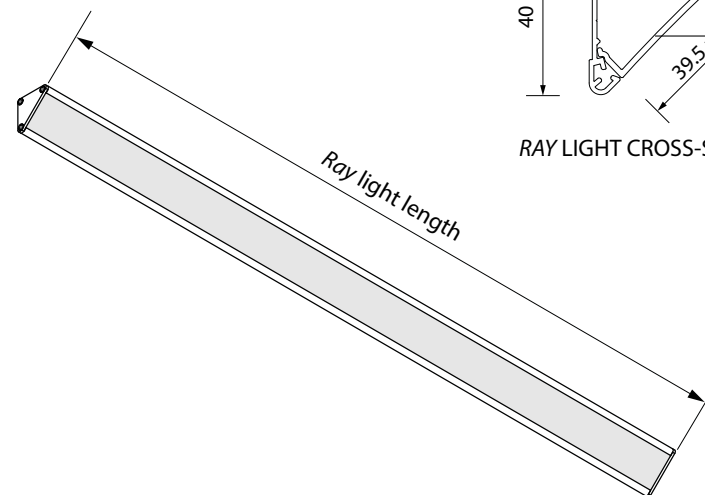
On BIOCLIMATICS MAESTRO it is not possible to have Ray lights on both the SPAN and PIVOT sides.

If you still want to have Ray lights on both the PIVOT and SPAN sides, refer to information in the Ray light technical sheet for further details.

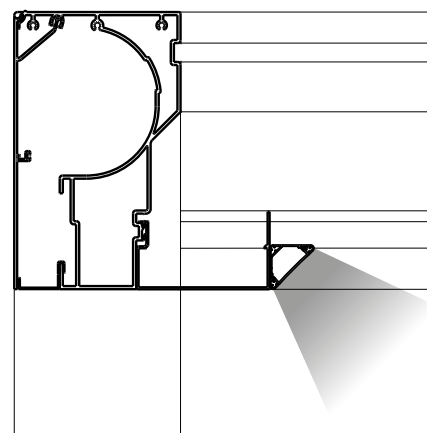
The length of the Ray light is:

- For BIOCLIMATICS MAESTRO single module: SPAN or PIVOT - 46.5 cm
- For BIOCLIMATICS MAESTRO additional module on the SPAN side: PIVOT - 31.5 cm; SPAN - 46.5 cm
- For BIOCLIMATICS MAESTRO additional module on the PIVOT side: PIVOT - 46.5 cm; SPAN - 31.5 cm

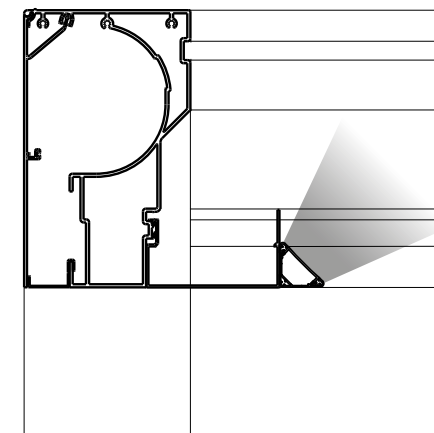
The Ray light is available in:
3000 K white light with 790 lm/m
5700 K white light with 780 lm/m



It is possible to mount the Ray light on the integrated gutters facing upwards or downwards. The choice between these two solutions can be made directly at the building site.



RAY LIGHT FACING DOWNWARDS

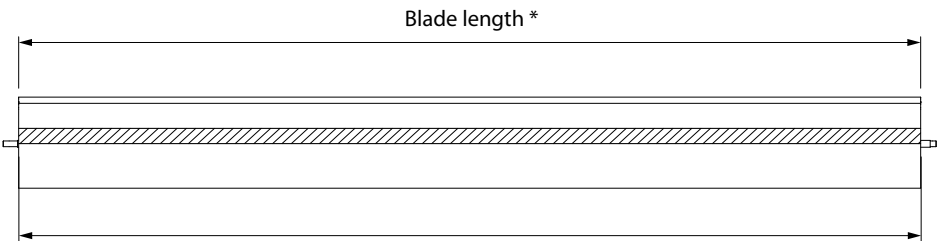


RAY LIGHT FACING UPWARDS

BIOCLIMATICS MAESTRO LED LIGHTS INTEGRATED IN THE BLADES

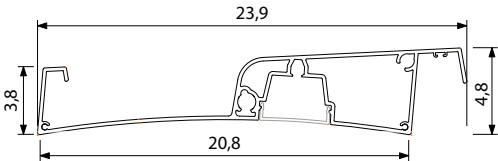
Basic profile	Aluminium, powder-coat finish, available in all standard Corradi colours
Strip covers	Special plastic diffuser to spread light uniformly
LEDs	Available in: - 3000 K white light with 790 lm/m (120 LED/m) - 5700 K white light with 780 lm/m (120 LED/m) IP67 = suitable for outdoor use LEDs can be operated and dimmed using a multi-channel transmitter (not included).
Command and	Orders with LED lights integrated in the blades (1, 2, 3 blades) include the control unit power supply. With the control unit you will need a remote control (not included). The LED lights connected to the same control unit cannot be activated singularly.
Integration	The LED system is integrated in the blades The LED system can only be ordered together with BIOCLIMATICS MAESTRO (it is not possible to add them at a later time).
LED length	The LEDs are only available in a length equal to the entire blade

BOTTOM VIEW OF BLADE WITH LED



* Blade length:
For BIOCLIMATICS MAESTRO single module: SPAN - 36.3 cm
For BIOCLIMATICS MAESTRO additional module on the SPAN side: SPAN - 36.3 cm
For BIOCLIMATICS MAESTRO additional module on the PIVOT side: SPAN - 21.3 cm

CROSS-SECTION OF THE BLADE WITH LED



If no specifications are provided by the customer, Corradi s.r.l. will supply the blades with LEDs in order to make the lighting as uniform as possible in the illuminated area, according to the standard positions of the blades with LEDs indicated in the following table:

STANDARD POSITIONS OF BLADES WITH LEDs

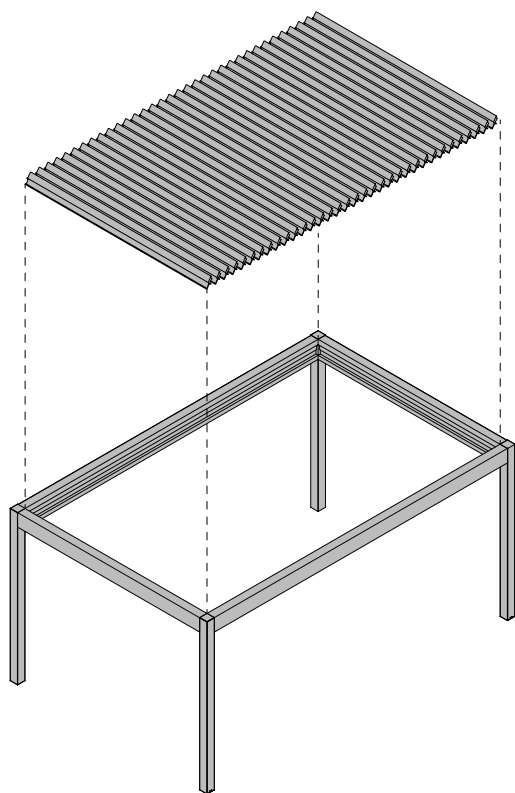
Number of blades	Position of the blade with LEDs in case of 1 blade with LEDs *	Position of the blades with LEDs in case of 2 blades with LEDs *	Position of the blades with LEDs in case of 3 blades with LEDs *
11	6	4 + 8	3 + 6 + 9
12	6	4 + 9	3 + 6 + 9
13	7	4 + 10	4 + 7 + 10
14	7	4 + 11	3 + 7 + 11
15	8	4 + 12	4 + 8 + 12
16	8	6 + 11	4 + 8 + 13
17	9	6 + 12	4 + 9 + 14
18	9	6 + 12	4 + 9 + 15
19	10	6 + 13	4 + 10 + 16
20	10	7 + 14	4 + 10 + 17
21	11	7 + 14	4 + 11 + 18
22	11	7 + 15	6 + 11 + 17
23	12	8 + 16	6 + 12 + 18
24	12	8 + 16	6 + 12 + 19
25	13	8 + 17	6 + 13 + 20
26	13	9 + 18	6 + 13 + 21
27	14	9 + 19	7 + 14 + 21
28	14	10 + 19	7 + 15 + 22
29	15	10 + 20	7 + 15 + 23
30	15	10 + 21	8 + 16 + 24

* The position is counted starting from the SPAN S2 side

If a custom configuration is desired, specify the blade number (calculated starting from SPAN S2) where lighting is wanted.
Please note: The blade connected to the motor can not have lights.

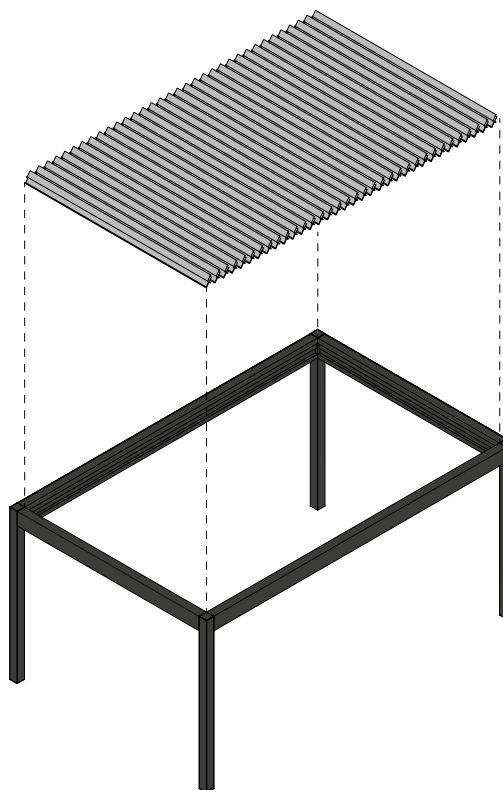
BIOCLIMATICS MAESTRO COLOUR COMBINATIONS

BIOCLIMATICS MAESTRO is available in the following colour combinations:



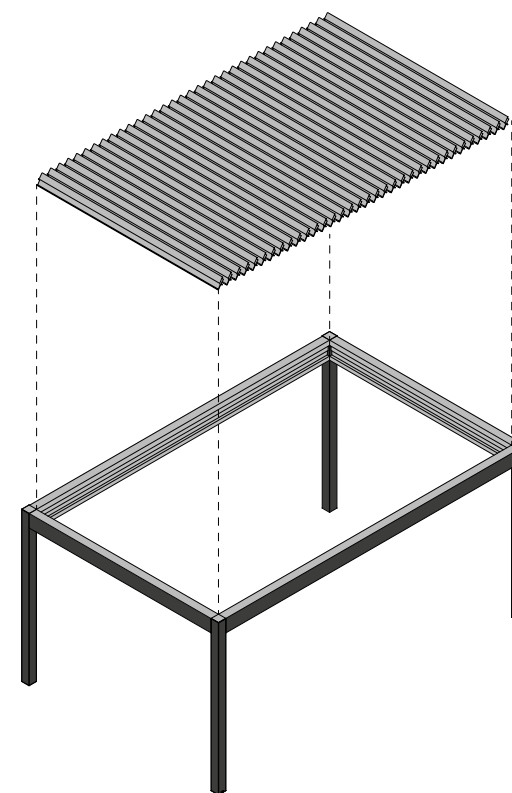
SINGLE COLOUR VERSION

Blades in the same colour as the framework and the *inner band*



TWO-COLOUR CLASSIC VERSION

Blades in a colour different from the framework, *inner band* in the same colour as the framework



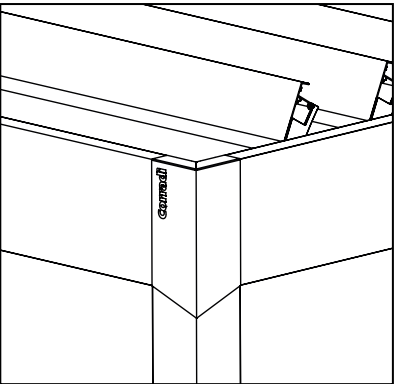
TWO-COLOUR ROCK VERSION

Blades in a colour different from the framework, *inner band* in the same colour as the blades

NOTE: The *inner band* includes the beam profile, integrated gutter and the upper caps of the pillars.

ALBA





Alba is a bioclimatic pergola equipped with a custom-made retractable covering system for sun protection with millimetric Pivot configuration. It is available in flat configuration in the following versions: freestanding, wall-mounted, coupled, integrated and leaning against an existing structure. A single module can be combined with additional modules without doubling the pillar (excluding the coupled version). The pergola is made in aluminium and fitted with blades that can be oriented up to 150° using a remote control to adjust light and ventilation. When fully open, the blades exceed the height of the pergola by 9.5 cm. Alba is equipped with a motor with protection case positioned on the longitudinal side and exceeding the total height of the pergola by 13 cm. Wind resistance varies depending on the positioning of the

blades: a resistance up to grade 9 on the Beaufort scale is guaranteed with closed blades (class 6 UNI EN 13561:2015), while a resistance up to grade 6 on the Beaufort scale is guaranteed with open blades (class 3 UNI EN 13561:2015).

The blades are curved and designed to channel water to the sides and when fully closed the top cover is rain resistant (class 2 UNI EN 13561:2015). Blade rotation features sun protection: the blades rotate so as to block the sunlight coming from the south. As an alternative, it is possible to rotate the blades in the opposite direction for the passage of light.

The water is channelled into the pillars and the gutter is integrated into the beams; there is also a drip guard system for channelling the water.

The maximum permissible load, calculated with closed blades and for the maximum dimensions, is 110 kg/sq.m; in case of snow adjust the blades to 90°.

The Alba standard pillar (11x11 cm) can be moved along the pivot side up to a maximum of 1/5 of the total length. Alba can be completed with vertical closures available in the Corradi catalogue.

The pergola can be lit by LED lights built into the blades or by Ray lights mounted on the beam. Alba accessories are made of stainless steel and aluminium alloy. The structure is painted with epoxy powder coatings.

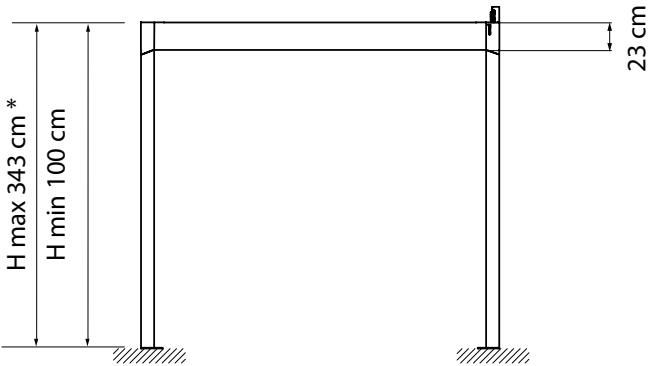
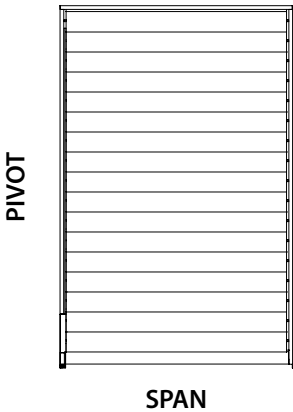
List of available colours:

- RAL 9010 White *glossy/matt/texture*
- RAL 1013 Ivory *glossy/matt*
- RAL 7035 Grey *glossy/matt*
- RAL 9005 Night *texture*
- RAL 8019 Brown *glossy/texture*
- Anthracite *texture*
- RAL 9016 White Plus *matt*
- Dark Bronze *texture*
- RAL 7016 Dark Grey *texture*
- Salt & Pepper *texture*
- Titanium *texture*
- Cor10 *texture*

- RAL K7 and custom *glossy/matt/texture colours*
- Spring green *texture*
- Graphite *texture*
- Dove-grey *texture*

ALBA

Wind resistance class (EN 13561:2015)	
Closed blades	Open blades
6	3



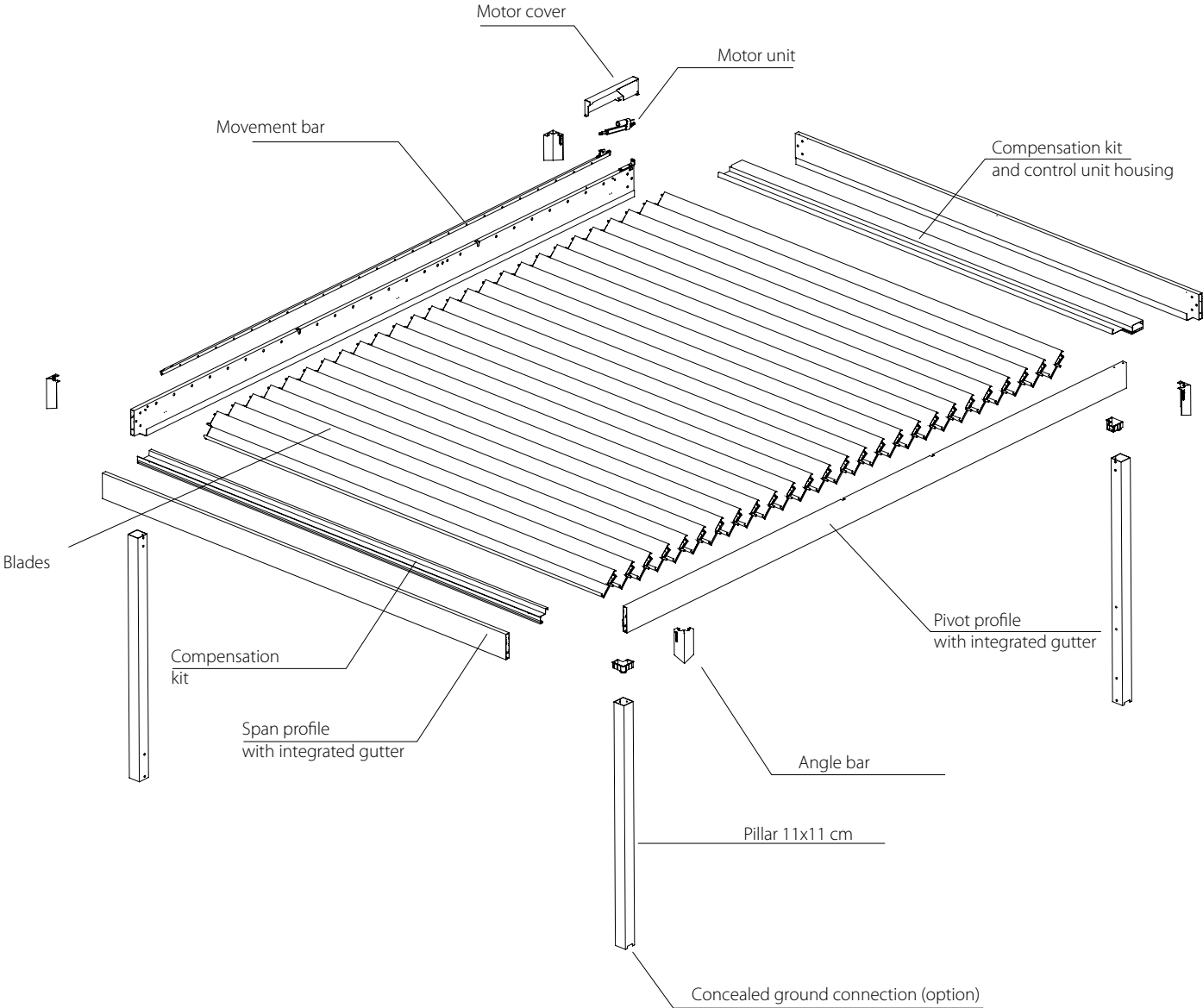
*At their maximum aperture the blades protrude vertically beyond this measurement by 9.5 cm

Maximal dimensions cm

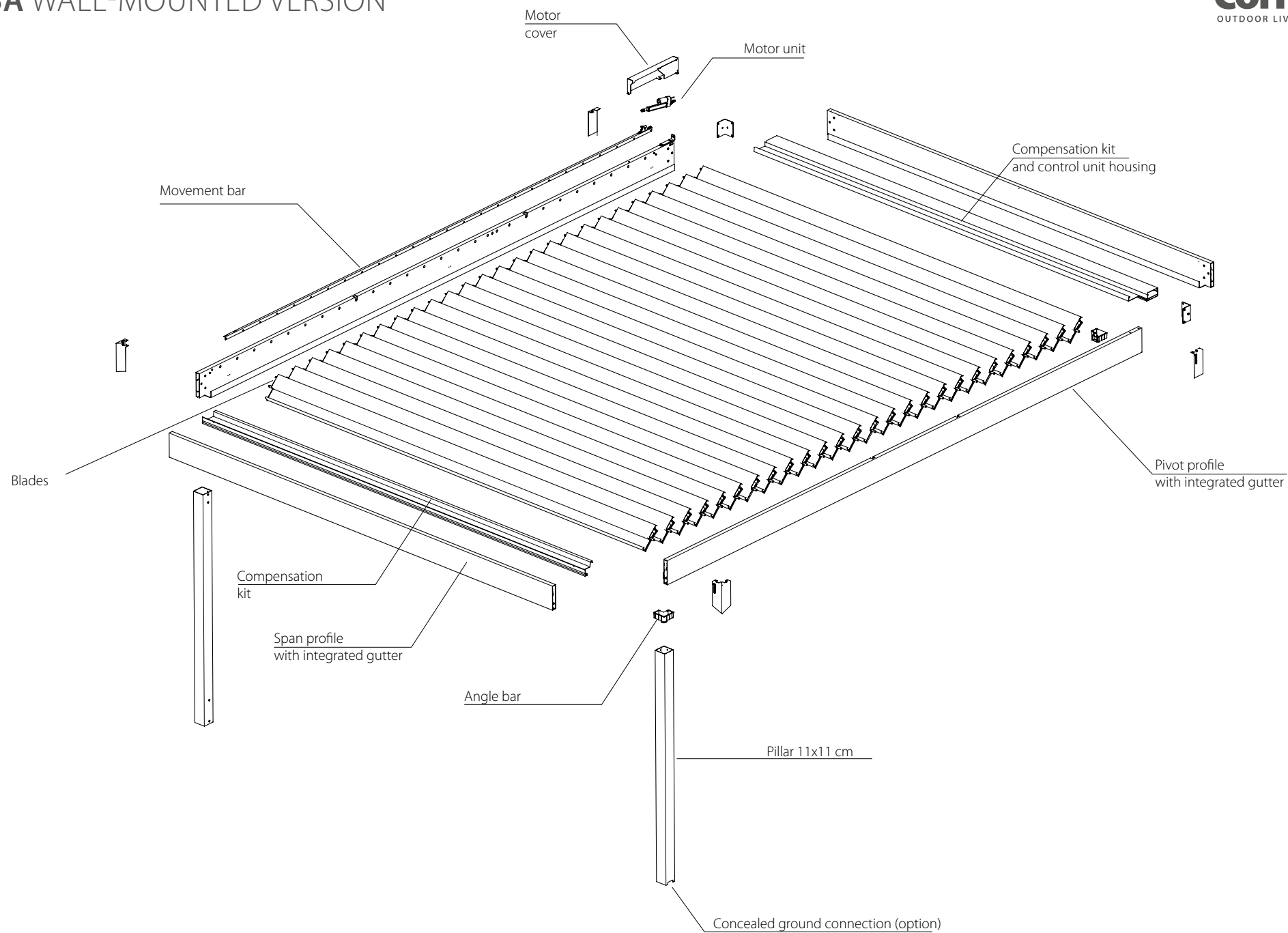
	Span (cm)	Pivot (cm)
Single module	450	608.3
Module added on SPAN side	450*	608.3
Module added on PIVOT side	450*	608.3
Coupled	600	608.3

*See page dedicated to additional modules.

ALBA FREESTANDING VERSION



ALBA WALL-MOUNTED VERSION



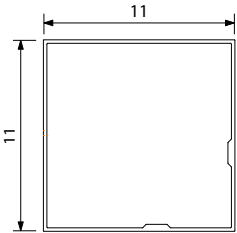
ALBA DIMENSIONS

You can order ALBA **in any PIVOT dimension desired up to a maximum of 608.3 cm.**
Depending on the dimensions selected the framework will have the number of blades shown in the table below.

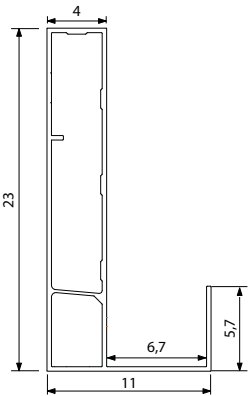
	NUMBER OF BLADES
113.8 CM < PIVOT ≤ 135.3 CM	4
135.3 CM < PIVOT ≤ 156.8 CM	5
156.8 CM < PIVOT ≤ 178.3 CM	6
178.3 CM < PIVOT ≤ 199.8 CM	7
199.8 CM < PIVOT ≤ 221.3 CM	8
221.3 CM < PIVOT ≤ 242.8 CM	9
242.8 CM < PIVOT ≤ 264.3 CM	10
264.3 CM < PIVOT ≤ 285.8 CM	11
285.8 CM < PIVOT ≤ 307.3 CM	12
307.3 CM < PIVOT ≤ 328.8 CM	13
328.8 CM < PIVOT ≤ 350.3 CM	14
350.3 CM < PIVOT ≤ 371.8 CM	15
371.8 CM < PIVOT ≤ 393.3 CM	16
393.3 CM < PIVOT ≤ 414.8 CM	17
414.8 CM < PIVOT ≤ 436.3 CM	18
436.3 CM < PIVOT ≤ 457.8 CM	19
457.8 CM < PIVOT ≤ 479.3 CM	20
479.3 CM < PIVOT ≤ 500.8 CM	21
500.8 CM < PIVOT ≤ 522.3 CM	22
522.3 CM < PIVOT ≤ 543.8 CM	23
543.8 CM < PIVOT ≤ 565.3 CM	24
565.3 CM < PIVOT ≤ 586.8 CM	25
586.8 CM < PIVOT ≤ 608.3 CM	26

PROFILE CROSS-SECTIONS

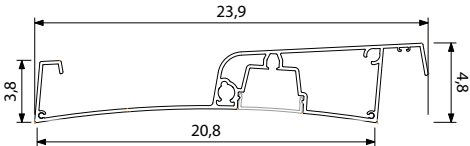
PILLAR



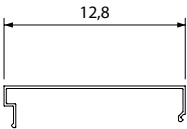
PROFILE WITH GUTTER



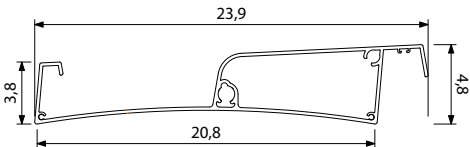
BLADE WITH LED LIGHTING



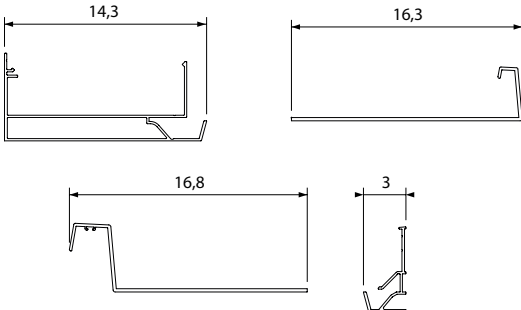
CONTROL UNIT CASE



BLADE

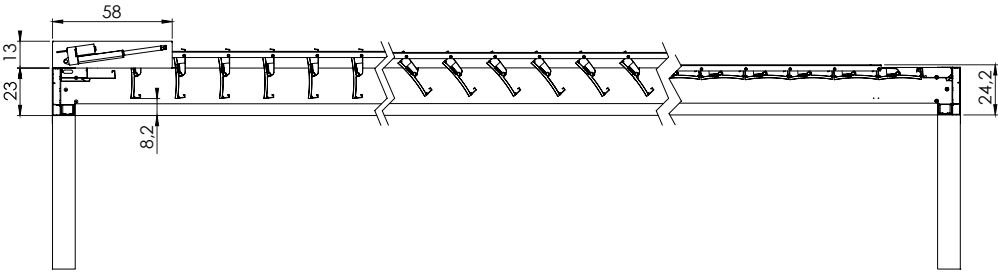


BLADE COMPENSATION KIT

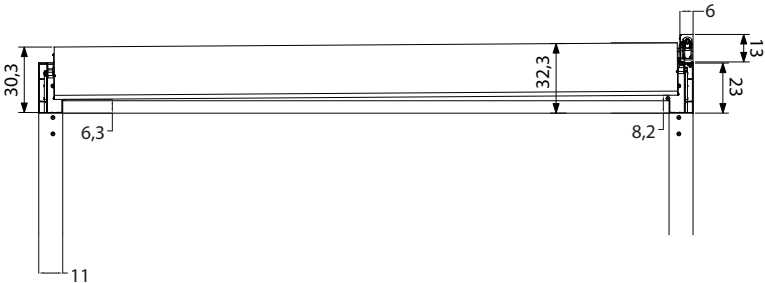


Measurements are expressed in cm

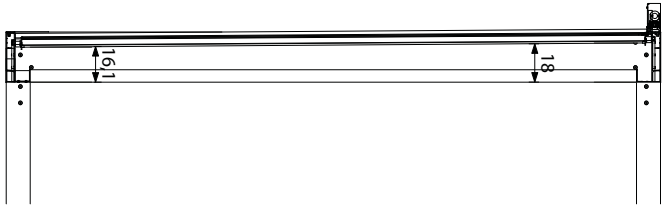
A-A CROSS-SECTION



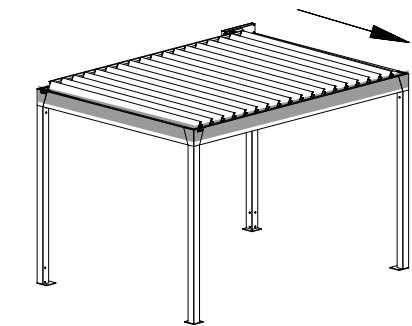
B-B cross-section - blades open




B'-B' cross-section - blades closed

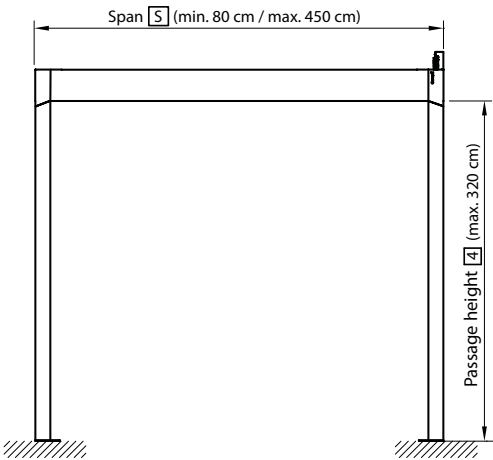


VIEW

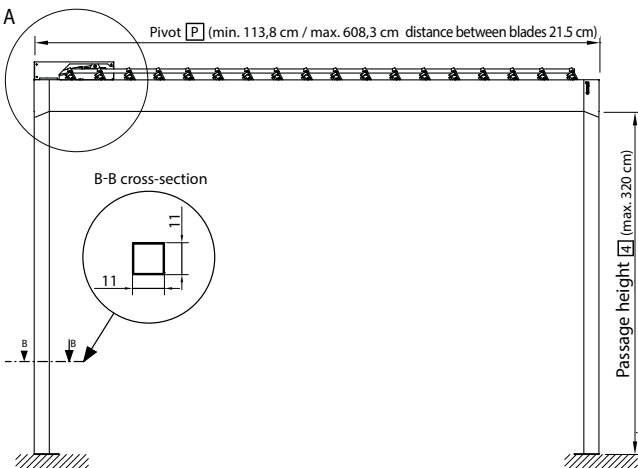


 Gutter on all Pivot and Span profiles
Water drainage possible at the top of each pillar

SPAN VIEW

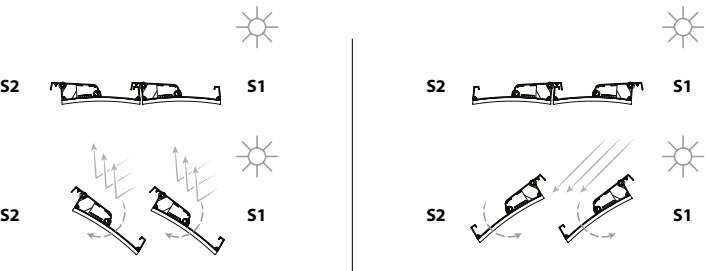


PIVOT VIEW



Blade rotation

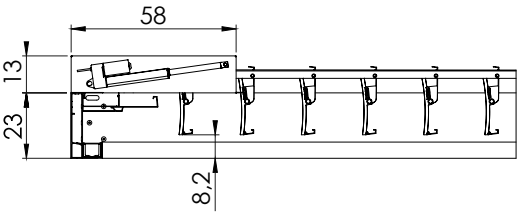
Standard: blades rotate in the same direction as Span S2 side.
The blades rotate and when open they block the sunlight coming from the south (Span S1 side).



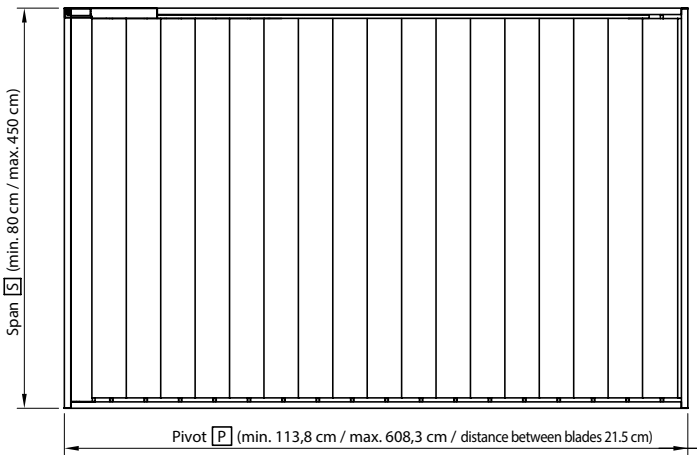
STANDARD SUN PROTECTION:
Light is not passing through with open blades

LIGHT PASSING THROUGH:
light passing through with open blades.

DETAIL A: MOTOR

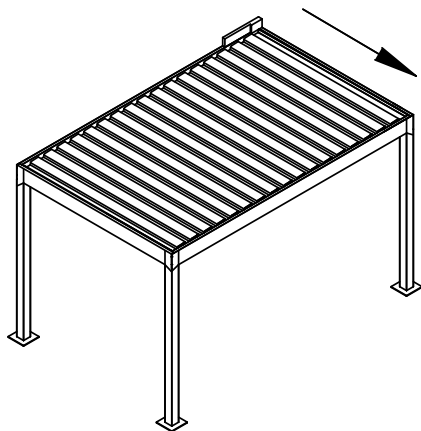


PLAN VIEW

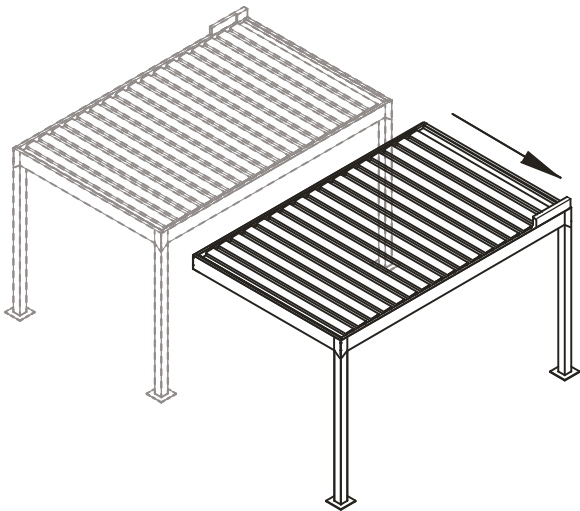


SPAN = Width
PIVOT = Projection

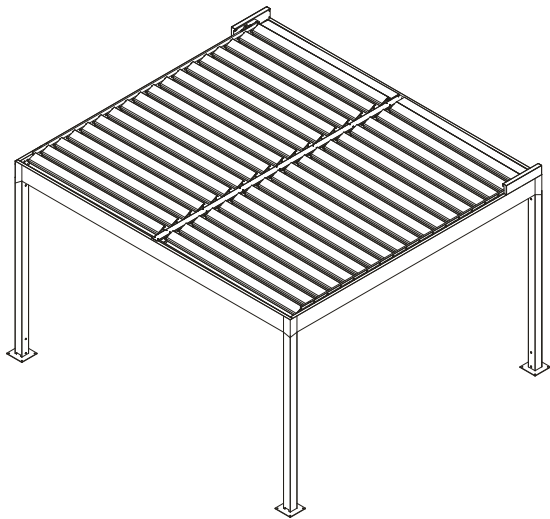
Measurements are expressed in cm



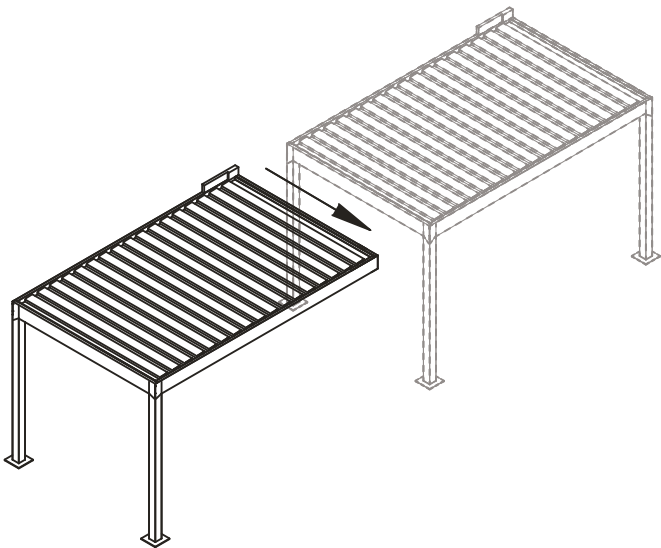
FREESTANDING - SINGLE MODULE



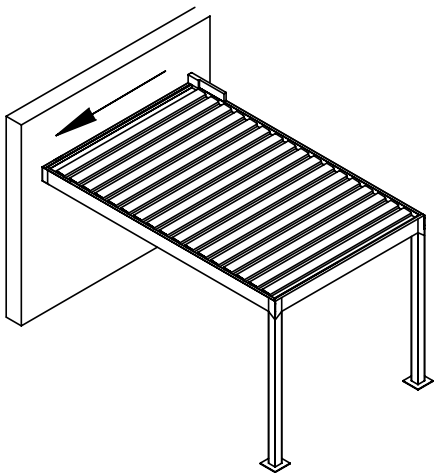
FREESTANDING - SUPPLEMENTARY MODULE ON PIVOT SIDE



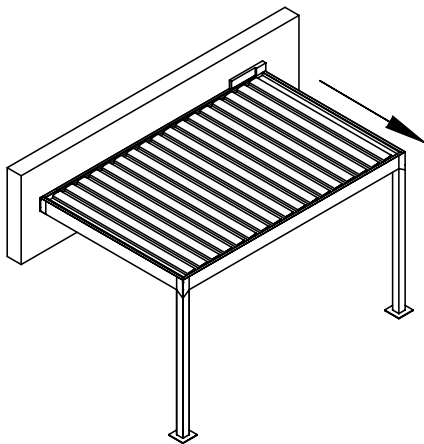
FREESTANDING - COUPLED



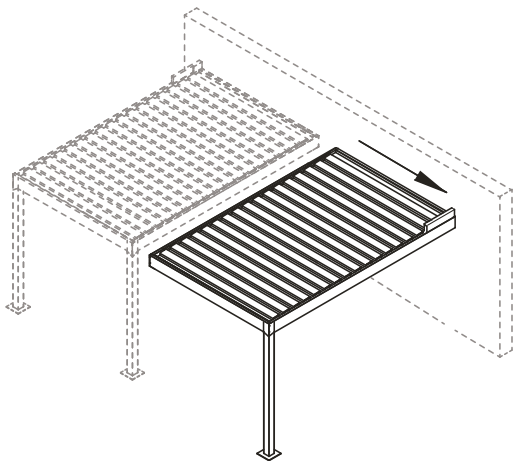
FREESTANDING - SUPPLEMENTARY MODULE ON SPAN SIDE



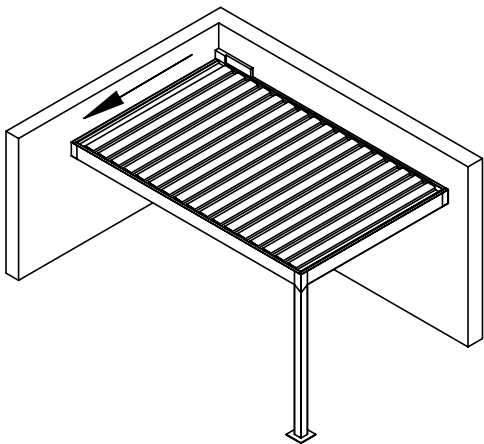
WALL-MOUNTED ON SPAN SIDE- SINGLE MODULE



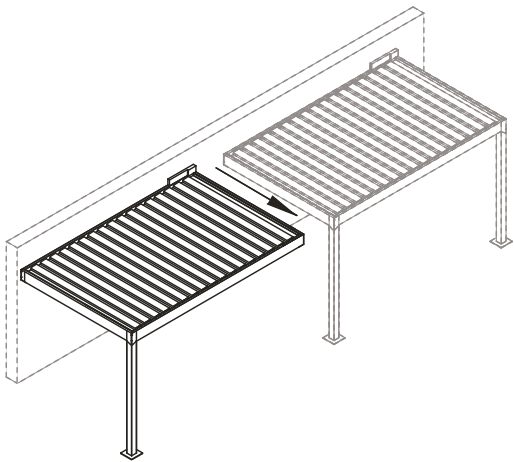
WALL-MOUNTED ON PIVOT SIDE- SINGLE MODULE



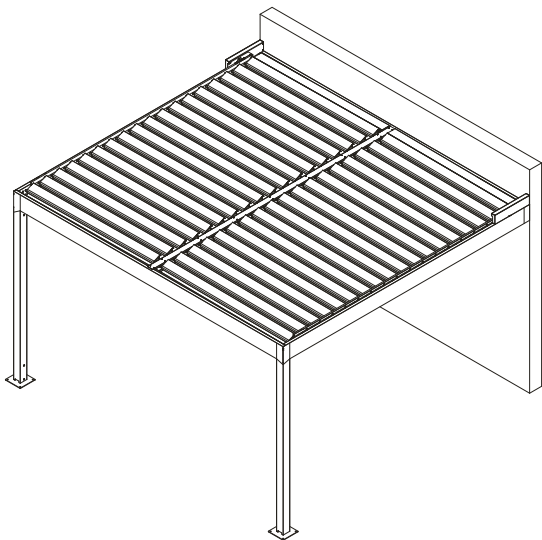
WALL-MOUNTED ON SPAN SIDE- ADDITIONAL MODULE



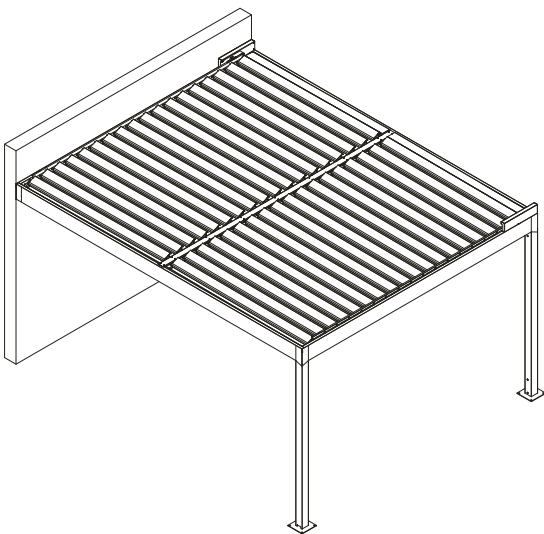
WALL-MOUNTED ON TWO SIDES - SINGLE MODULE



WALL-MOUNTED ON PIVOT SIDE- ADDITIONAL MODULE

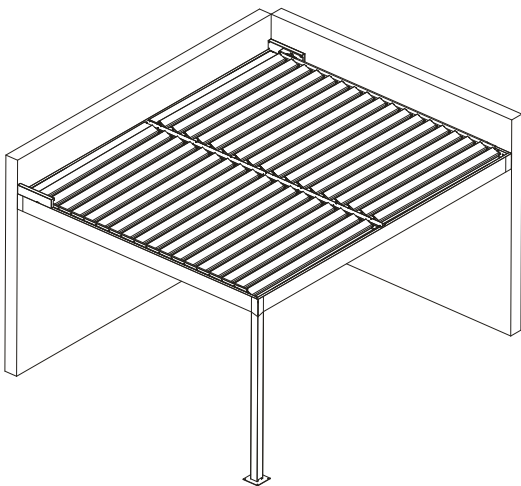


WALL-MOUNTED ON SPAN SIDE- COUPLED



WALL-MOUNTED ON PIVOT SIDE- COUPLED

Please Note: Wall drainage Customer's responsibility

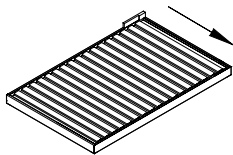


WALL-MOUNTED ON TWO SIDES - COUPLED

Please Note: Wall drainage Customer's responsibility

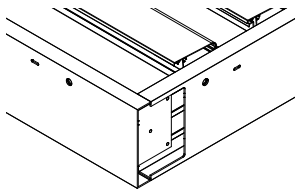
ALBA LIBERTY INTEGRATED - TYPE OF INSTALLATION 3

Built-in - 0 pillars

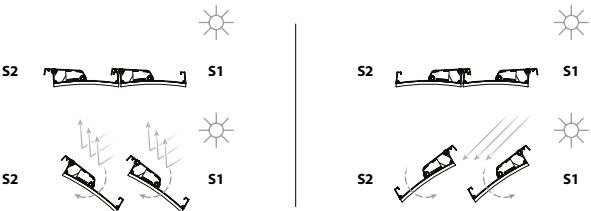


Gutter on each Pivot profile

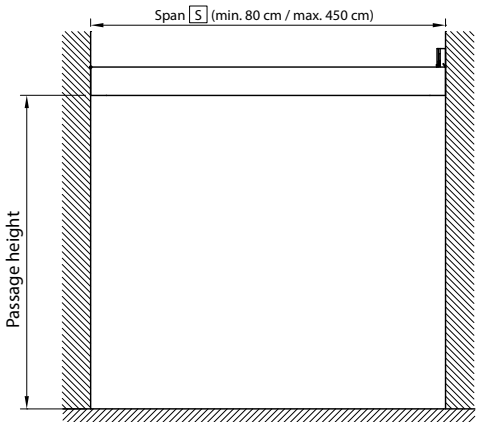
PIVOT FRAME MILLING HOLE TO FACILITATE INSTALLATION



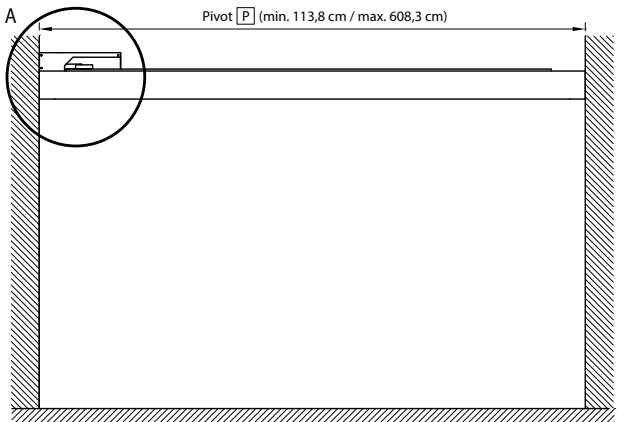
BLADE ROTATION



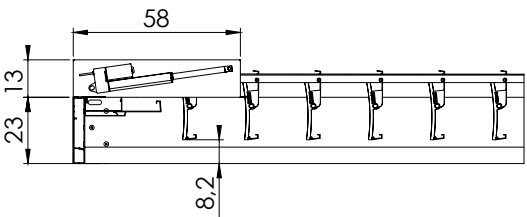
SPAN VIEW



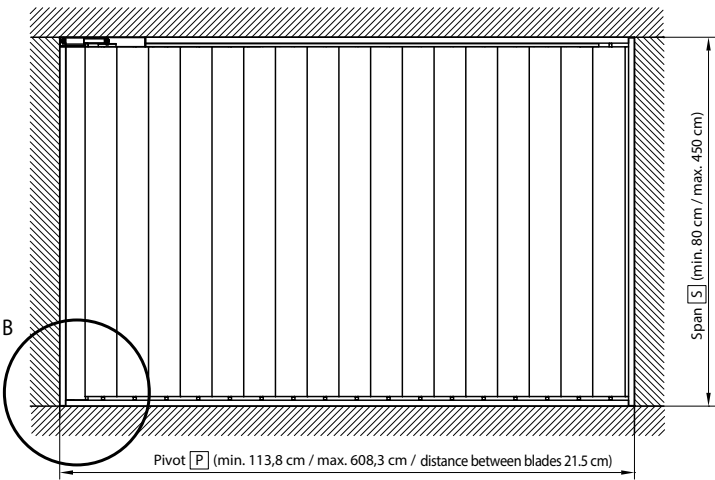
PIVOT VIEW



DETAIL A: MOTOR



PLAN VIEW

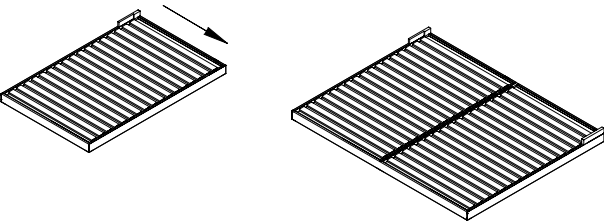


SPAN = Width
PIVOT = Projection

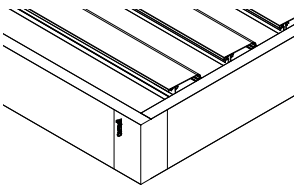
Measurements are expressed in cm

ALBA LIBERTY RESTING - TYPE OF INSTALLATION 4

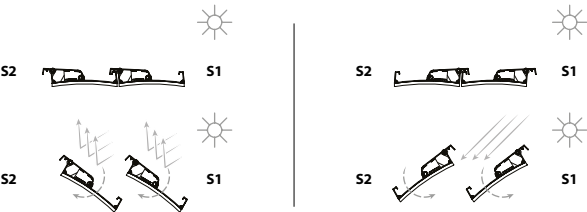
Fitted on an open structure – 0 pillars



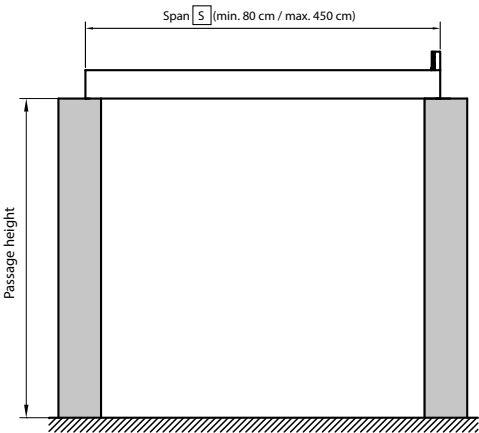
PIVOT PROFILE WITHOUT MILLING HOLE



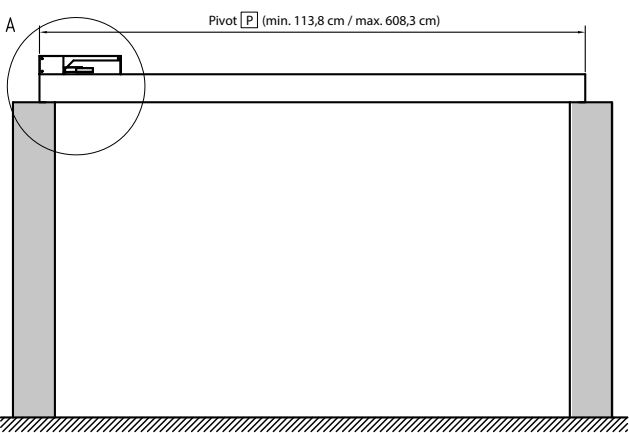
BLADE ROTATION



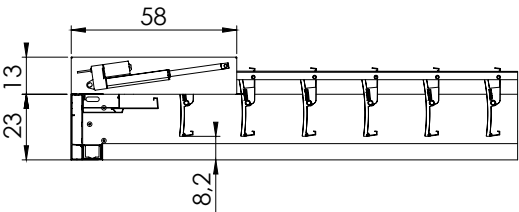
SPAN VIEW



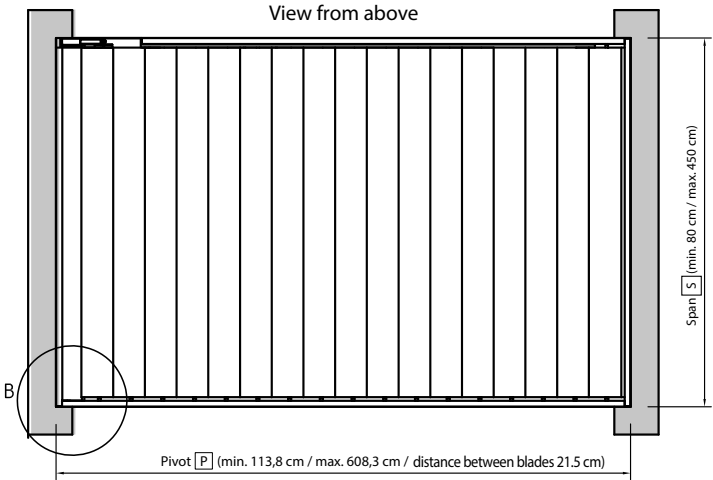
PIVOT VIEW



DETAIL A: MOTOR



PLAN VIEW

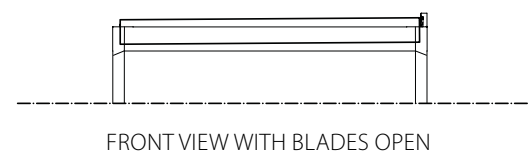
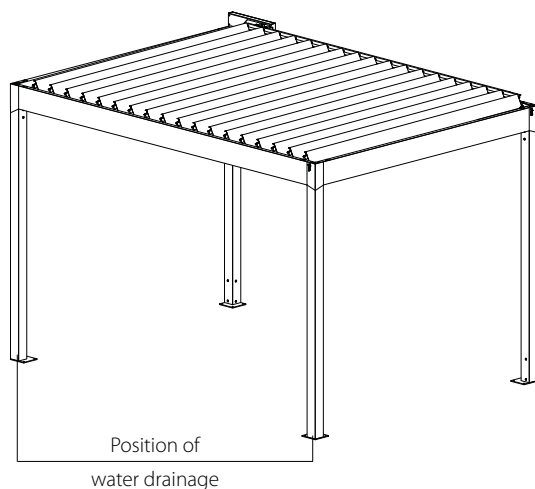


SPAN = Width
PIVOT = Projection

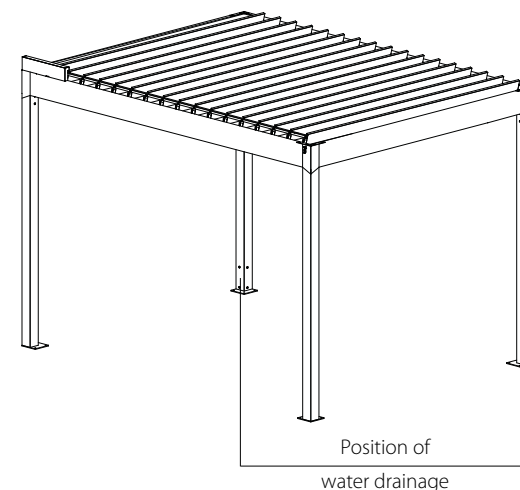
Measurements are expressed in cm

ALBA WATER DRAINAGE

MOTOR POSITION - SIDE P2



MOTOR POSITION - SIDE P1

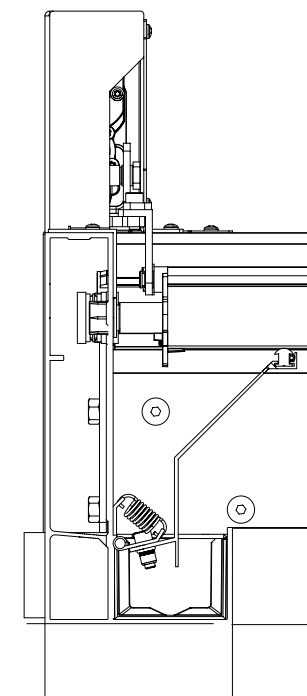


The blade cover system of an ALBA - professionally installed - of the following dimensions 450 x 608,3 cm has been tested with constant and diffuse water spraying and in the absence of wind.

The water drainage system can evacuate:
 approx. 2800 litres/hour in all dimensions with 1 open drain on the pivot P1 (low blade side and motor on P2 side);
 approx. 4600 litres/hour in all dimensions with 2 open drains on the pivot P1 side (low blade side and motor on P2 side);
 approx. 2800 litres/hour in all dimensions with 2 open drains on the pivot P1 side (high blade side and motor on P1 side);
 approx. 5600 litres/hour in all dimensions with 4 open drains;
 perfectly maintained and gutter totally flat, without water infiltration inside.
 These values are significantly higher than class 2 (according to EN 13561:2015) and equal to 56 l/h/m².
 The ALBA features an anti-spray system (optional) to minimise any splashes due to water getting into the gutter.

Note: water drainage position - opposite the motor side.

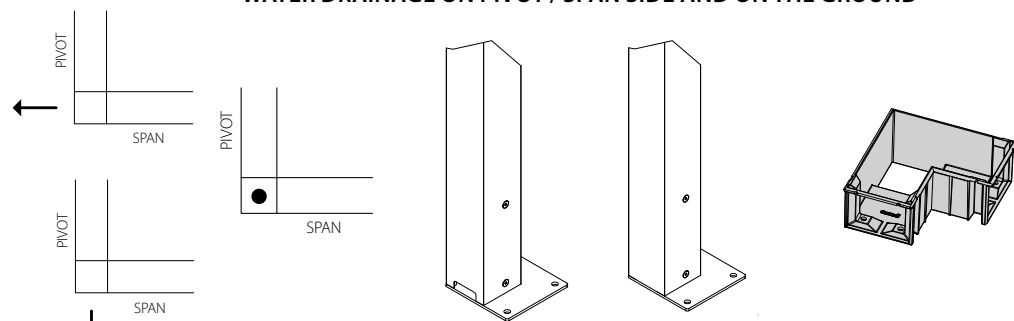
SPLASH GUARD SYSTEM (OPTIONAL)



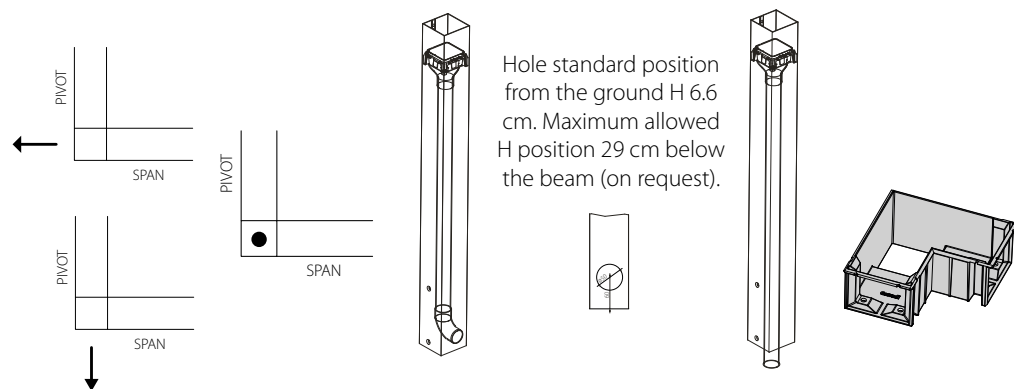
The splash guard system consists of an aluminium profile that follows the movement of the blades as they rotate. In the event of rain, its function is to protect the inside of the structure from any splashing water.

INSTALLATION TYPES 1 AND 2

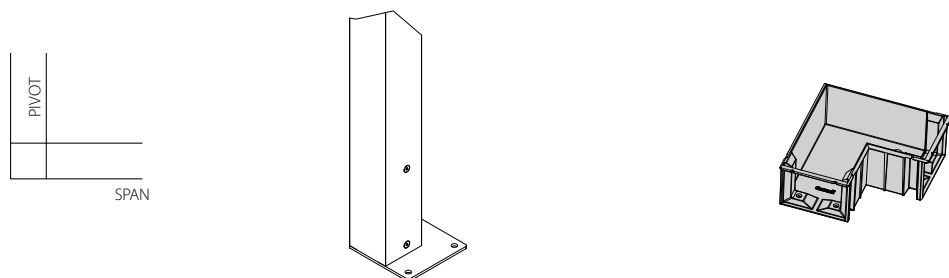
WATER DRAINAGE ON PIVOT / SPAN SIDE AND ON THE GROUND



DRAINAGE WITH BUILT-IN DOWNPIPE ON PIVOT / SPAN SIDE AND ON THE GROUND



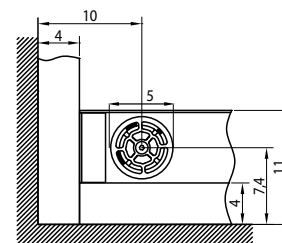
NO DRAINAGE



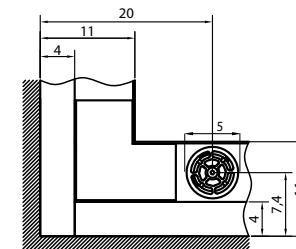
INSTALLATION TYPES 3 AND 4

DRAINAGE AT THE BOTTOM

Integrated Alba Liberty



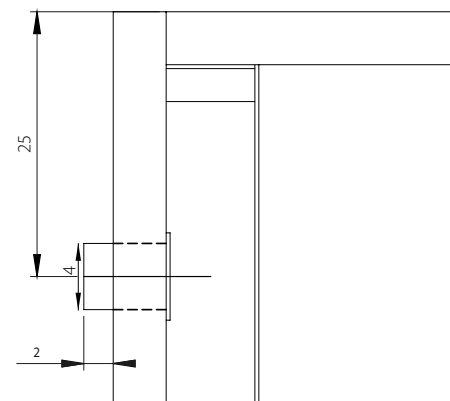
Alba Liberty resting



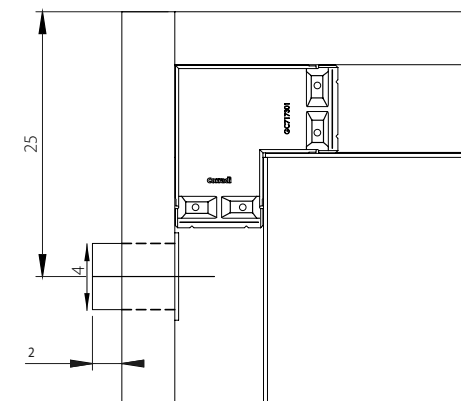
Standard position
10/20 cm outside the
structure.
Maximum allowed
position 25 cm from the
centre of the structure (on
request).

SIDE DRAINAGE

Integrated Alba Liberty



Alba Liberty leaning against an existing structure



Standard position 25 cm outside the structure.
Maximum allowed position 25 cm from the centre of the structure (on request).

Measurements are expressed in cm

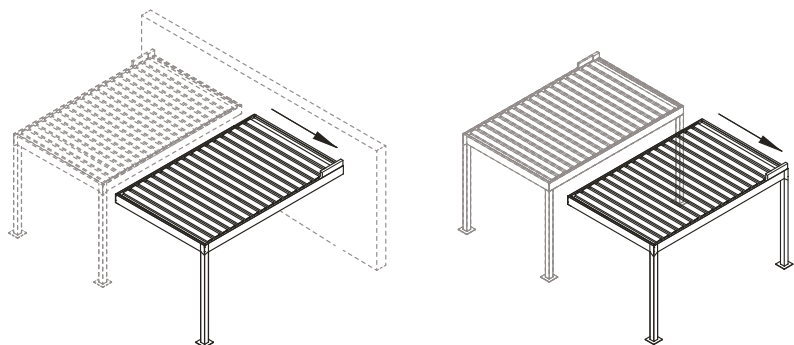
ALBA - TECHNICAL SHEET - REV. 1/2023

ALBA ADDITIONAL MODULES

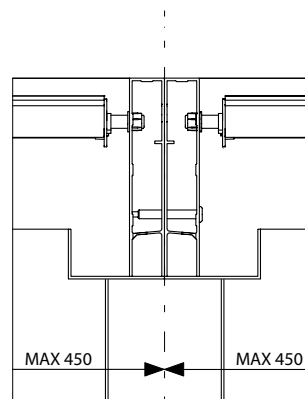
Please Note: The additional modules have to be ordered at the same time as the modules they will be anchored to.

In case you want to place vertical closures on the sides with the pillar shared between the two modules, pay attention to how to calculate the space, see page "Closures applications".

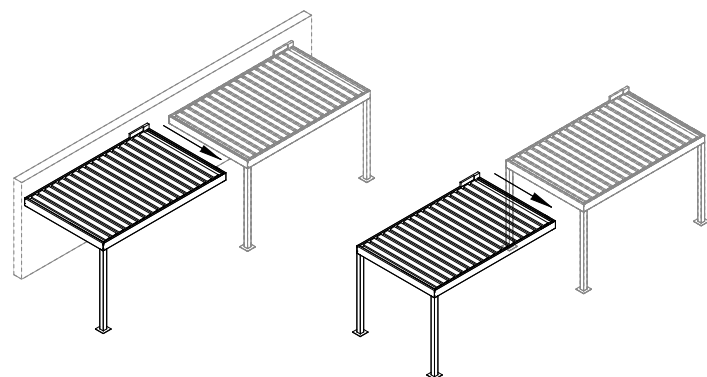
PIVOT SIDE



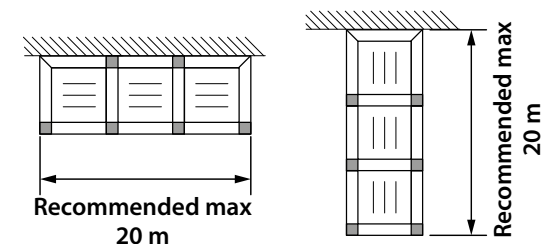
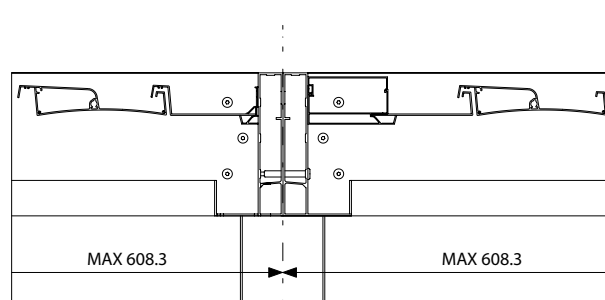
PIVOT BEAM CROSS-SECTION



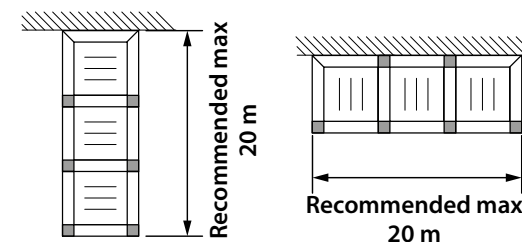
SPAN SIDE



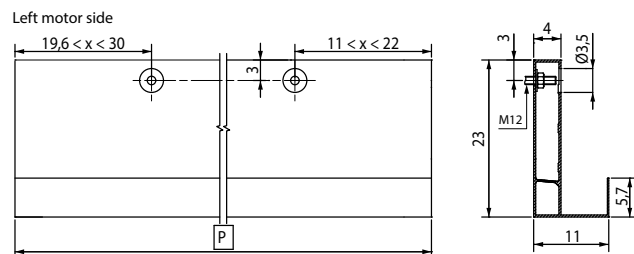
SPAN BEAM CROSS-SECTION



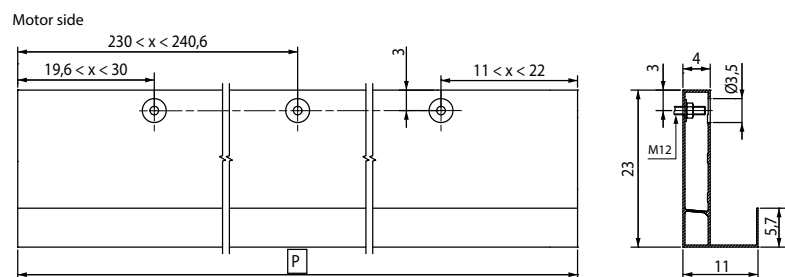
It is possible to add as many side additional modules to a module on the **as you want**. However, it is recommended not to reach a total size on the side of more than 20 metres.



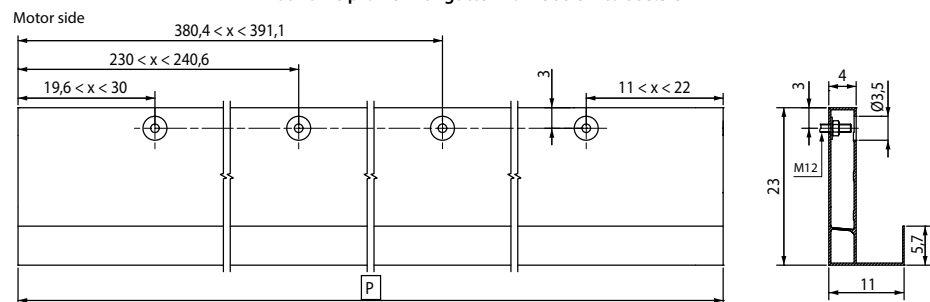
Frame profile with gutter up to 400 cm



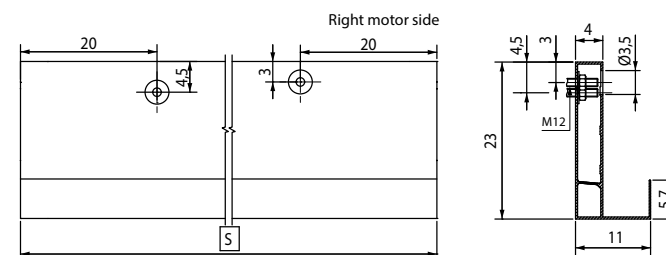
Pivot frame profile with gutter from 400 cm to 500 cm



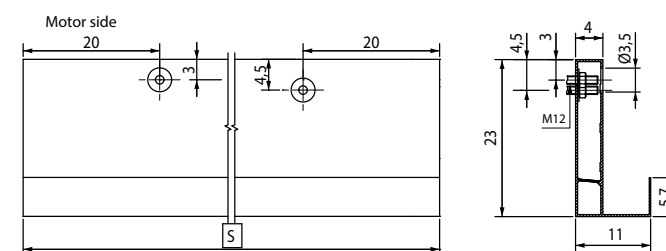
Pivot frame profile with gutter from 500 cm to 608.3 cm



Span frame profile with gutter up to 450 cm

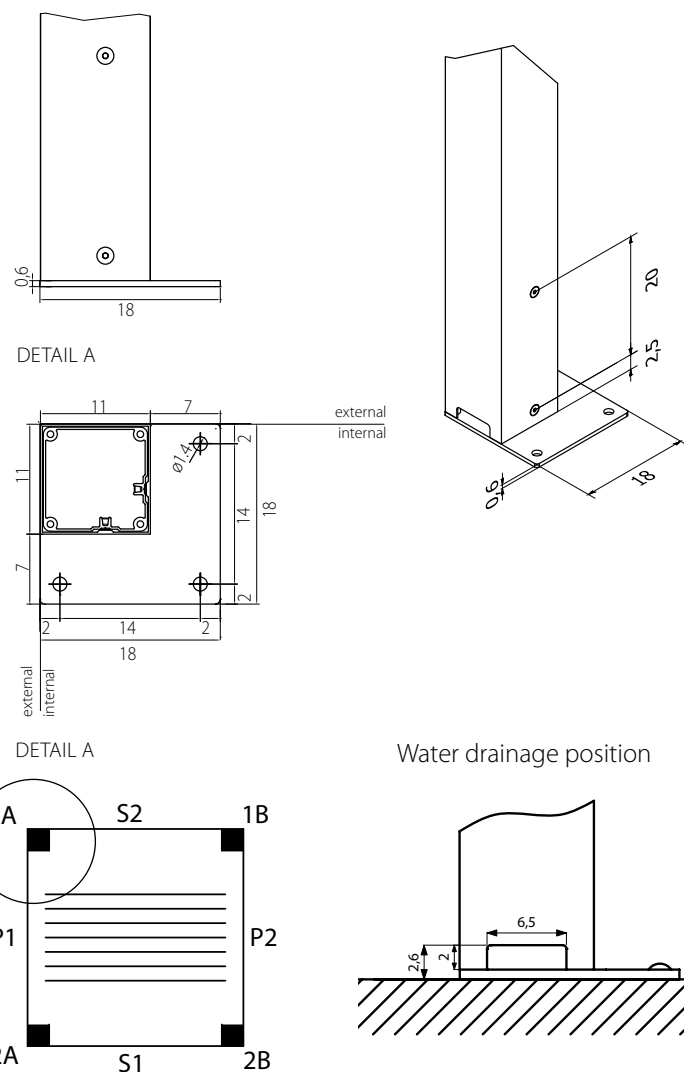


Span frame profile with gutter up to 450 cm



Measurements are expressed in cm

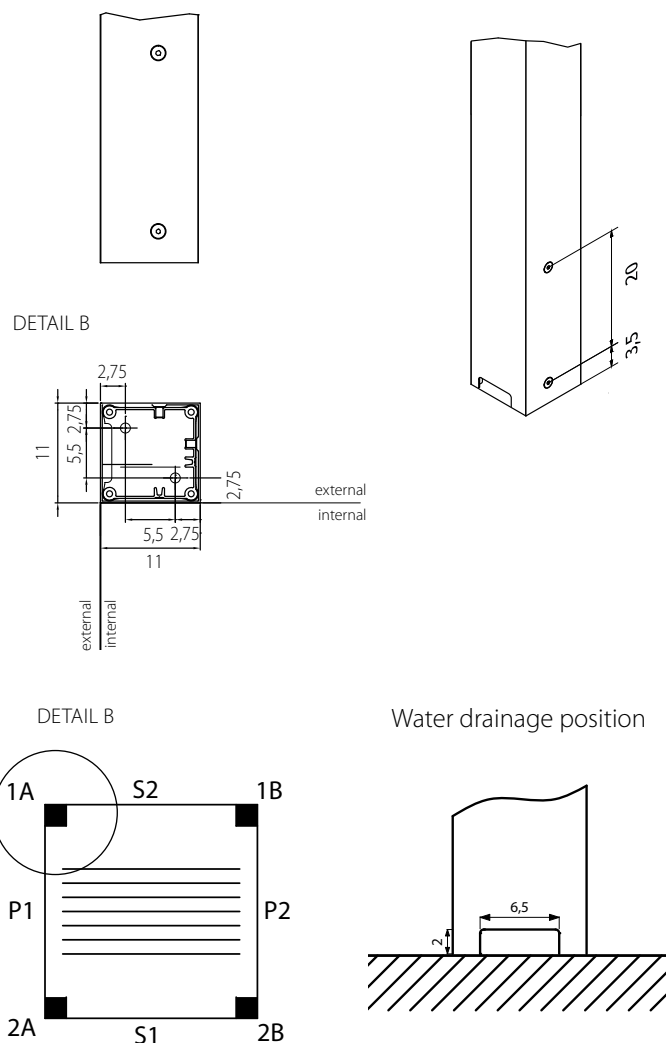
GROUND ANCHORING OF A STANDARD PILLAR THROUGH EXPOSED BASE (STANDARD)



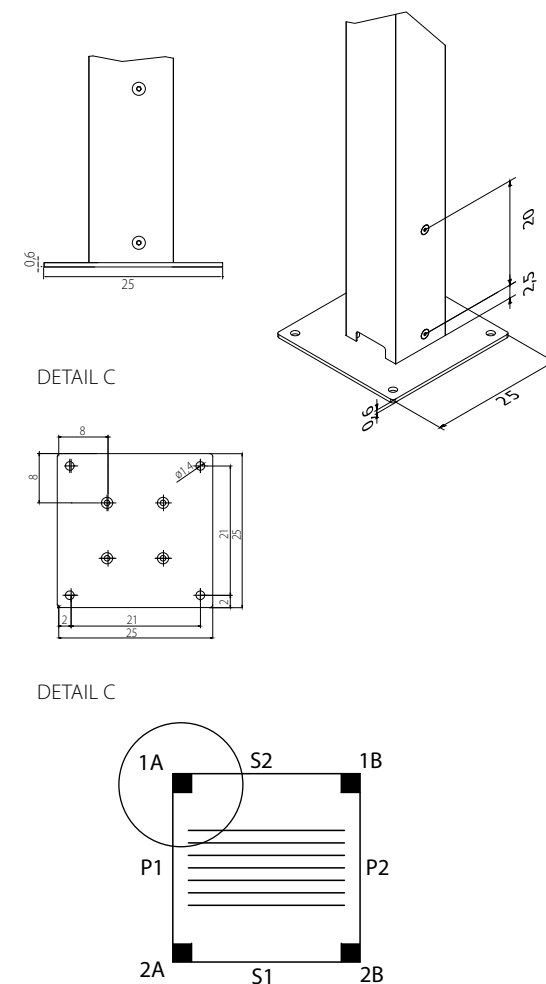
Note: drawing in position 1A
Measurements are expressed in cm

GROUND ANCHORING OF A STANDARD PILLAR THROUGH CONCEALED BASE (OPTIONAL)

Available up to passage H < 277 cm.



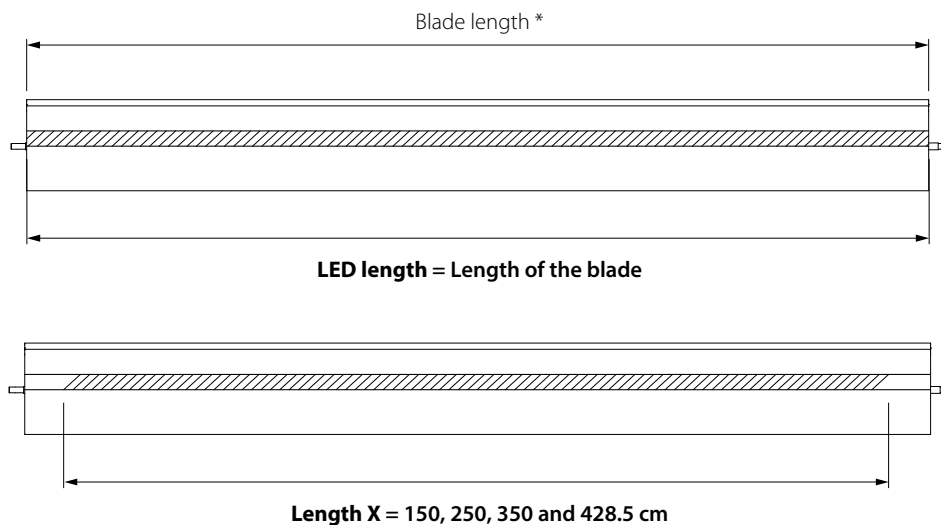
GROUND ANCHORING OF A PILLAR STANDARD THROUGH CENTRAL EXPOSED BASE (OPTIONAL)



ALBA LED LIGHTS INTEGRATED IN THE BLADES

Basic profile	Aluminium, powder-coat finish, available in all standard Corradi colours
Strip covers	Special plastic diffuser to spread light uniformly
LEDs	Available in: - 3000 K white light with 790 lm/m (120 LED/m) - 5700 K white light with 780 lm/m (120 LED/m) IP67 = suitable for outdoor use LEDs can be operated and dimmed using a multi-channel transmitter (not included).
Command Master or Somfy	Orders with LED lights integrated in the blades (1, 2, 3 blades) include the control unit and power supply. With the control unit you will need a remote control (not included). The LED lights connected to the same control unit cannot be activated singularly.
Integration	The LED system is integrated in the blades The LED system can only be ordered together with ALBA (integration at a later time is not possible).
LED length	Available in the following dimensions: 150, 250, 350 and 428.5 cm. Available on the entire length of the blade.

BOTTOM VIEW OF BLADE WITH LED



If no specifications are provided by the customer, Corradi s.r.l. will supply the blades with LEDs in order to make the lighting as uniform as possible in the illuminated area, according to the standard positions of the blades with LEDs indicated in the following table:

STANDARD POSITIONS OF BLADES WITH LEDs

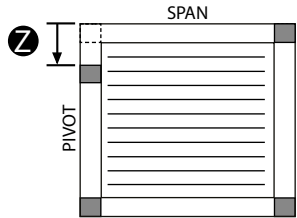
BLADE NUMBER	Position of the blade with LEDs in case of 1 blade with LEDs *	Position of the blades with LEDs in case of 2 blades with LEDs *	Position of the blades with LEDs in case of 3 blades with LEDs *
8	4	-	-
9	4	3 + 7	-
10	6	3 + 8	3 + 6 + 8
11	6	4 + 8	3 + 6 + 9
12	6	4 + 9	3 + 6 + 9
13	7	4 + 10	4 + 7 + 10
14	7	4 + 11	3 + 7 + 11
15	8	4 + 12	4 + 8 + 12
16	8	6 + 11	4 + 8 + 13
17	9	6 + 12	4 + 9 + 14
18	9	6 + 12	4 + 9 + 15
19	10	6 + 13	4 + 10 + 16
20	10	7 + 14	4 + 10 + 17
21	11	7 + 14	4 + 11 + 18
22	11	7 + 15	6 + 11 + 17
23	12	8 + 16	6 + 12 + 18
24	12	8 + 16	6 + 12 + 19
25	13	8 + 17	6 + 13 + 20
26	13	9 + 18	6 + 13 + 21

* The position is counted starting from the SPAN S2 side

If a custom configuration is desired, specify the blade number (calculated starting from SPAN S2) where lighting is wanted.

NOTE The blade connected to the motor cannot have illumination.

ALBA OPTIONAL: MOVEMENT OF A STANDARD PILLAR ALONG THE PIVOT SIDE

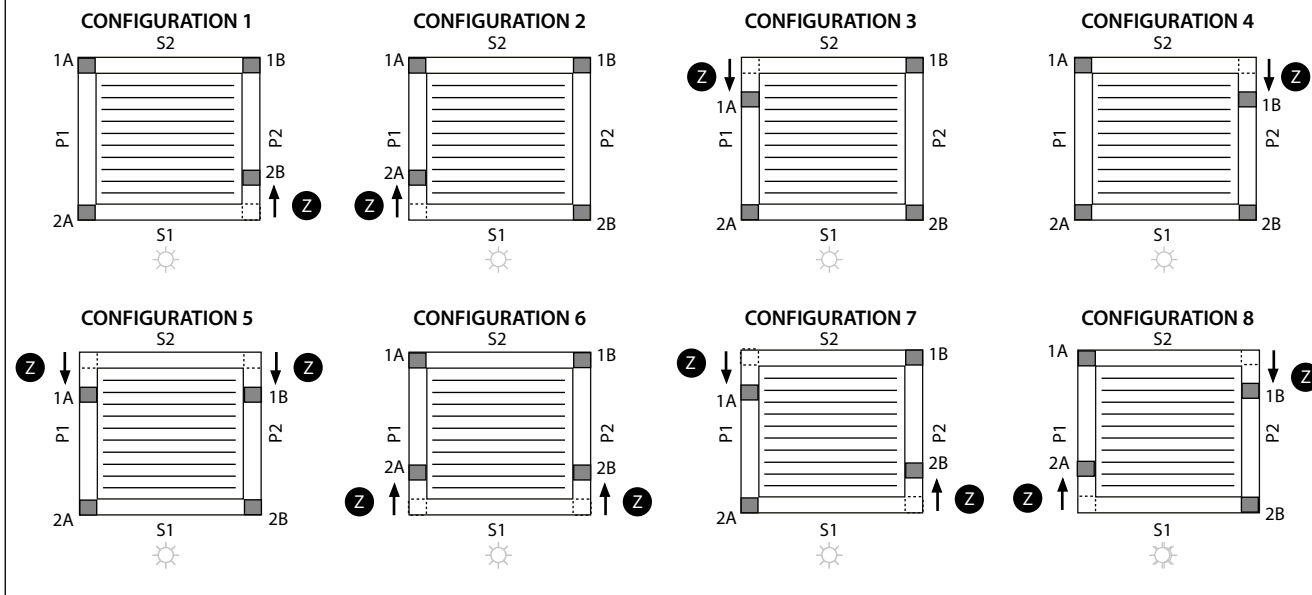


OPTIONAL

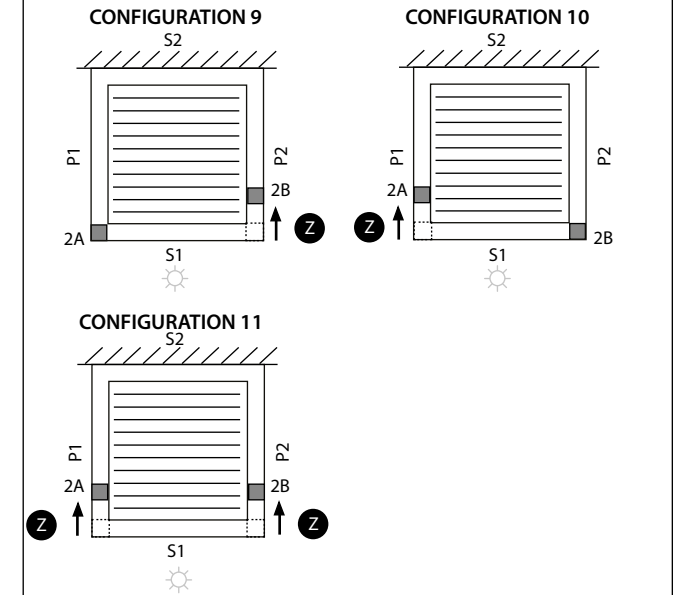
Z = Movement of a standard pillar along the pivot side
(MIN 16 cm - MAX 1/5 OF THE TOTAL PIVOT)

Attention: For type 1 and type 2 installations with additional modules, **it is NOT possible to move pillars attached to beams shared by two modules.**

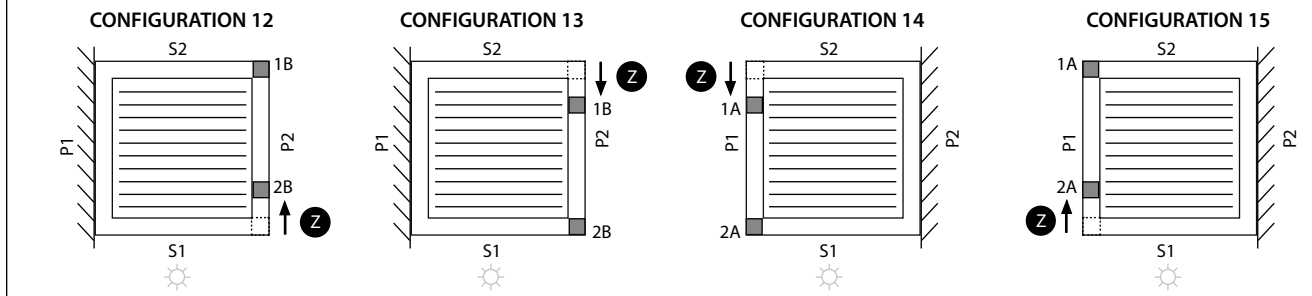
SINGLE MODULE INSTALLATION TYPE 1: FREESTANDING



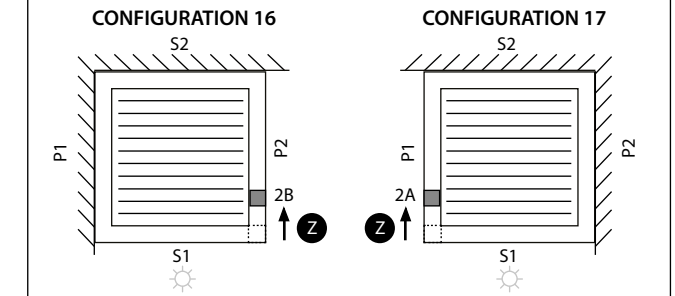
SINGLE MODULE INSTALLATION TYPE 2: WALL-MOUNTED Construction type 1: Wall // Span Side



SINGLE MODULE INSTALLATION TYPE 2: WALL-MOUNTED Construction type 2: Wall // Pivot Side



SINGLE MODULE INSTALLATION TYPE 2: WALL-MOUNTED Construction type 3: Wall // Span and Pivot Side

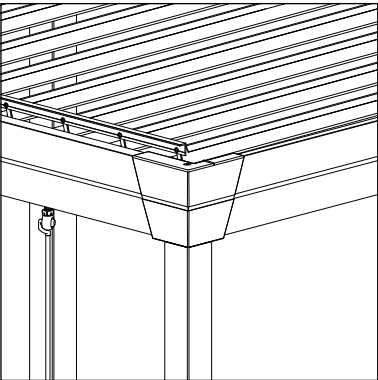


For configurations with additional modules and configurations other than those shown in the diagrams above, a request must be made to **your sales contact**

ETERIA



ETERIA FEATURES

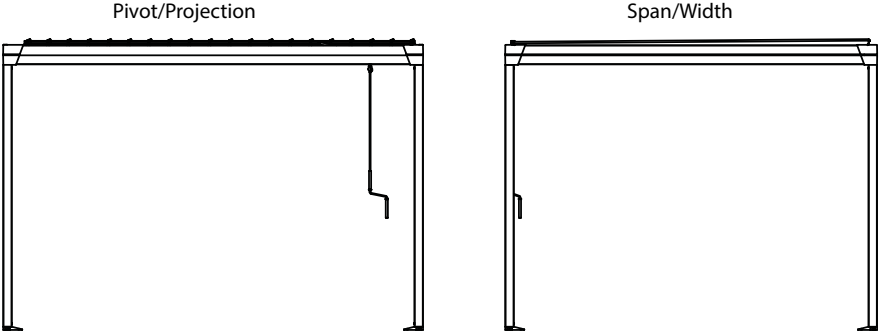


Eteria is a bioclimatic pergola fitted with aluminium blades that can be oriented up to 120° using a manual control to adjust light. Blades are flat to allow the best linearity with the frame. Available in modules measuring 3,5 x 3,95 metres, Eteria can be either self-standing or attached to a wall. Both versions can be coupled either on the span or on the pivot. A choice of two colors, Anthracite and Structural White, create a minimalist aesthetic with an enticing effect especially in the bi-colored version. When the louvers are fully closed, Eteria is resistant to normal water flows, which is eliminated through eaves integrated into the beams and columns.

The direction in which the louvers open can be decided when making the order. This allows the choice for either greater protection from the sun or for maximum brightness in the space below according to climatic requirements or personal taste.

Available colors:
- RAL 9010 White texture
- Anthracite
- Bicolor (White and Anthracite)

- Rotatable louvres (120°) which protect against sun and rain
- Completely flat roof in closed position
- Simple manual operation, no need for electricity
- Standard integral gutter through which water is drained from the louvres to the columns: the drainage column can be selected
- Easy installation
- Freestanding, wall-mounted pivot, wall-mounted span
- Modules can be connected (thanks to optional finishing profiles)
- Standard configurations of various mounting possibilities and with 1 or 2 (connected) modules

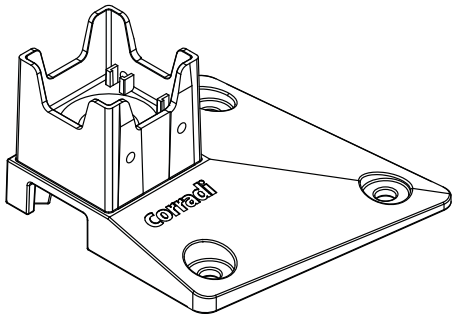
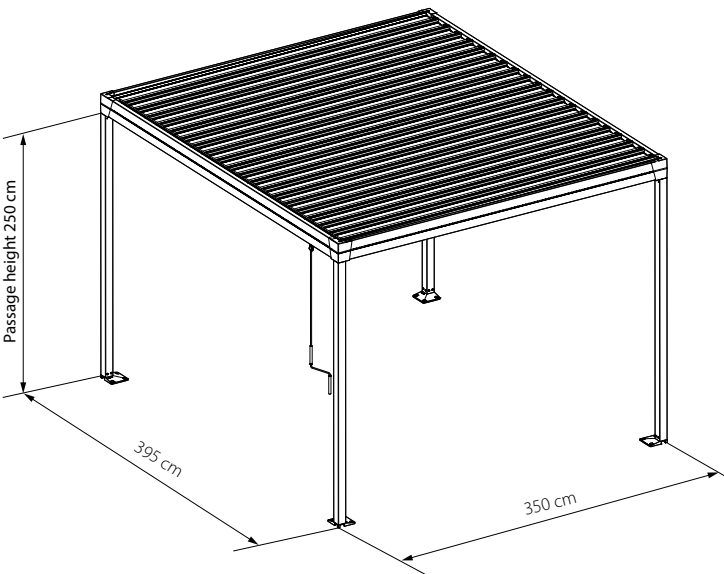


Dimensions cm

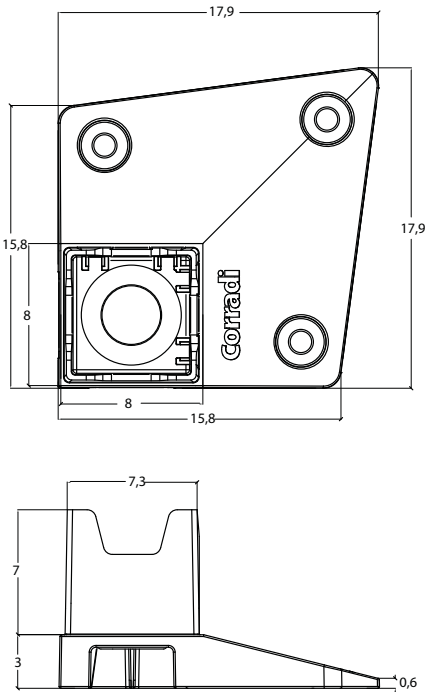
	Height	Width	Projection
Eteria	250	350	395

ETERIA

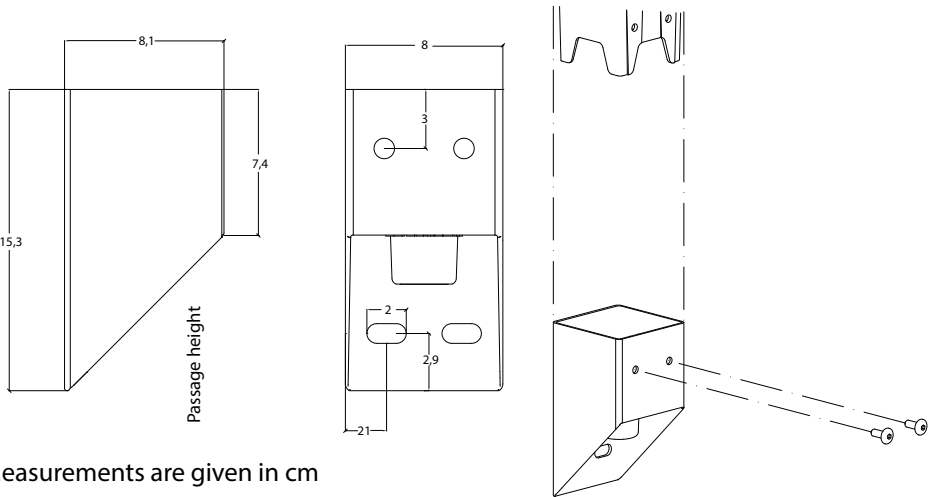
Wind resistance class (UNI EN 13561:2015)	
Closed blades	Open blades
6	3



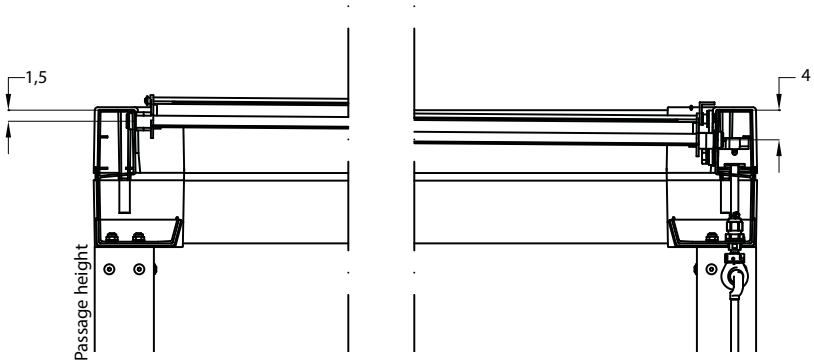
GROUND ANCHORAGE
WATER DRAINAGE



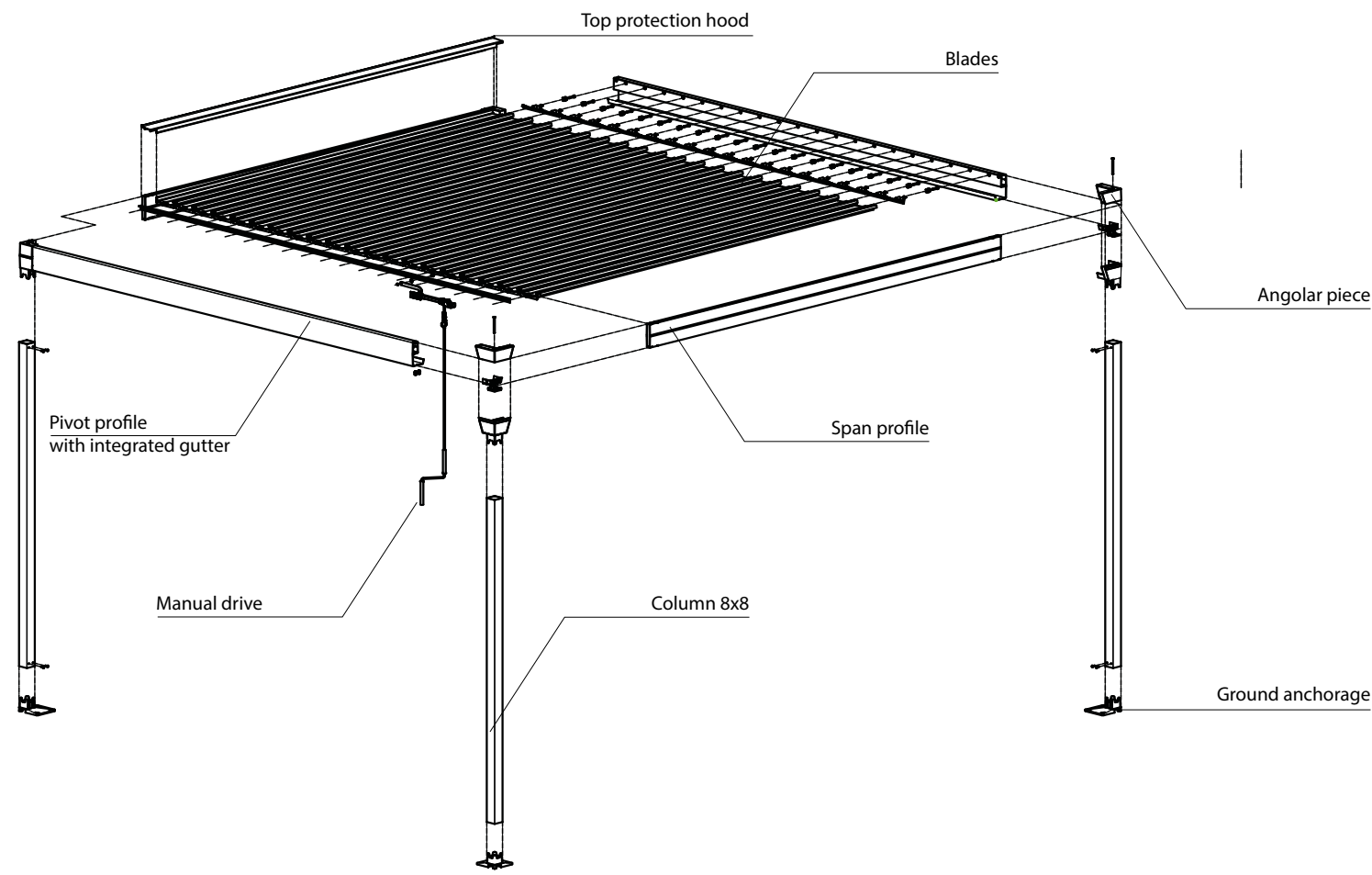
WALL FIXINGS

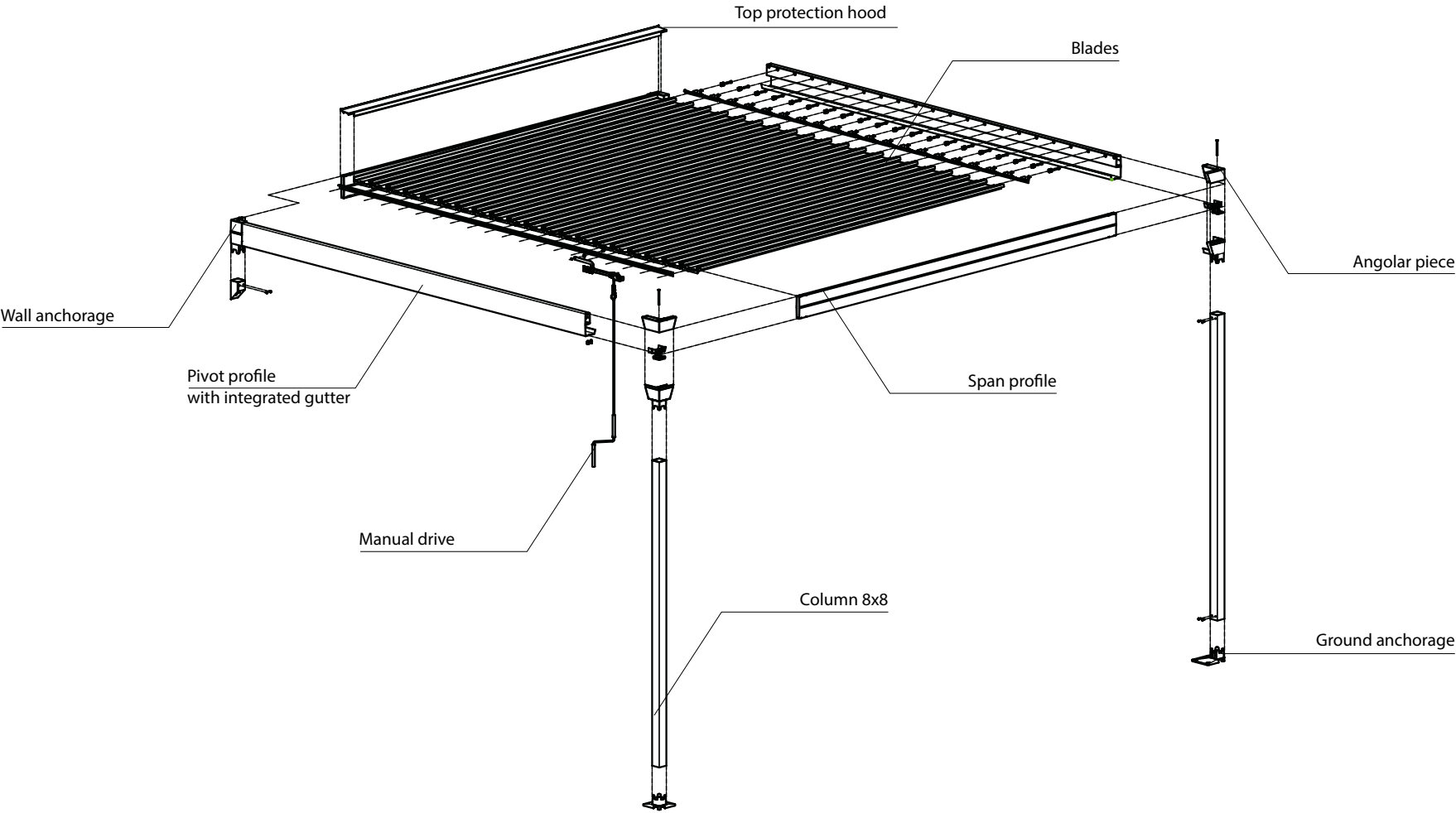


SPAN SECTION OF BLADES AND GUTTER



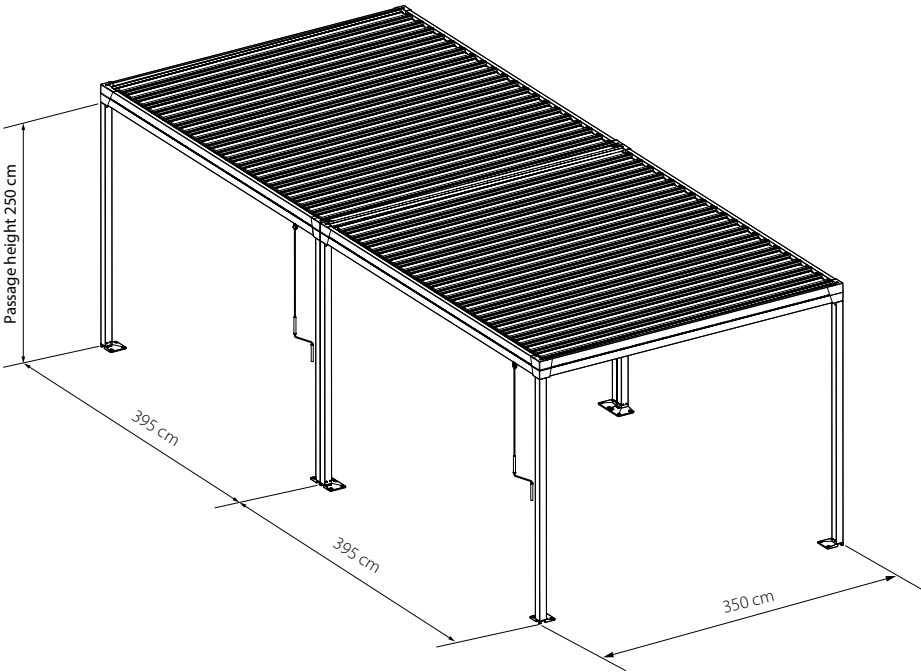
Measurements are given in cm



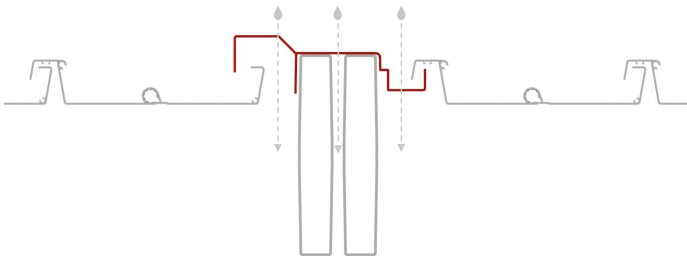


ETERIA DOUBLE MODULE

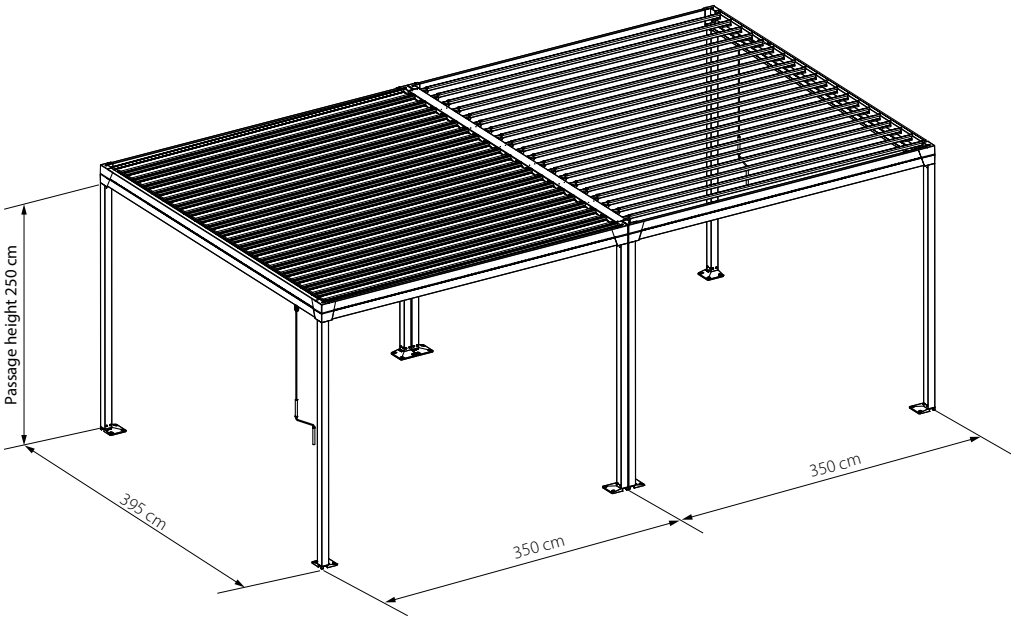
DOUBLE MODULE - CONNECTED TO THE SPAN



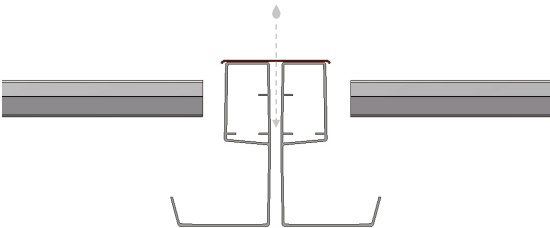
SECTION - JOINING PROFILE



DOUBLE MODULE - CONNECTED TO THE PIVOT



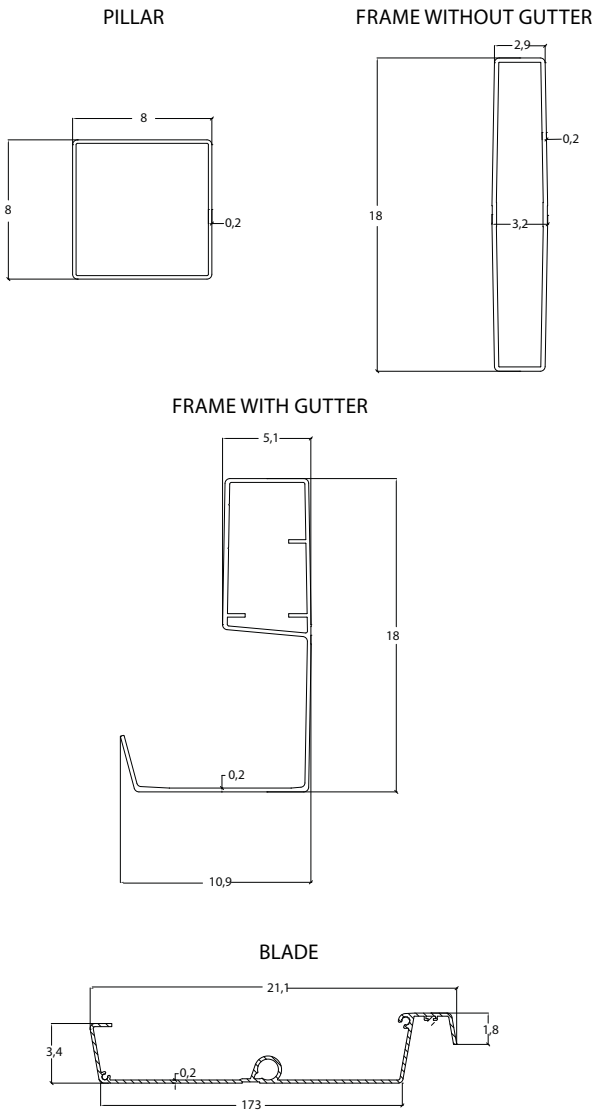
SECTION - JOINING PROFILE



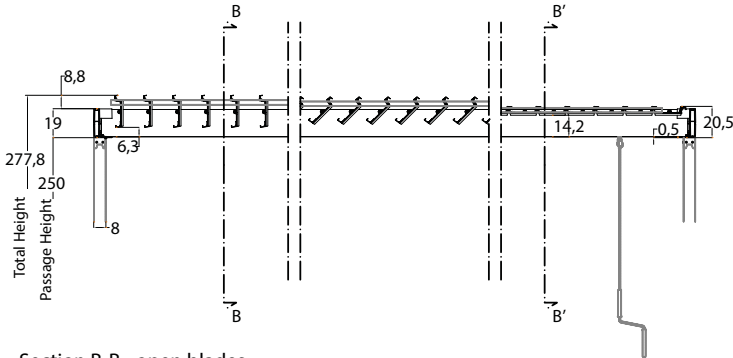
PRICES ARE IN EUROS

CORRADI BIOCLIMATICS

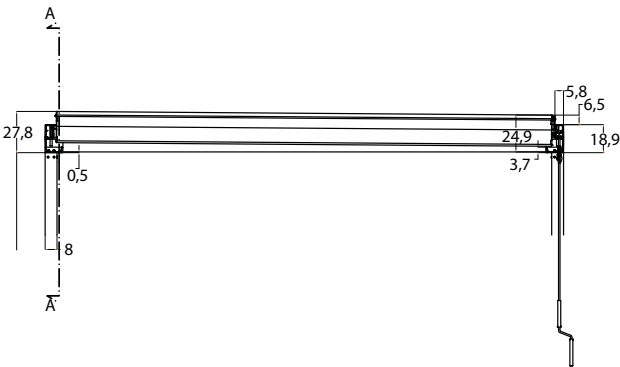
PROFILE SECTION



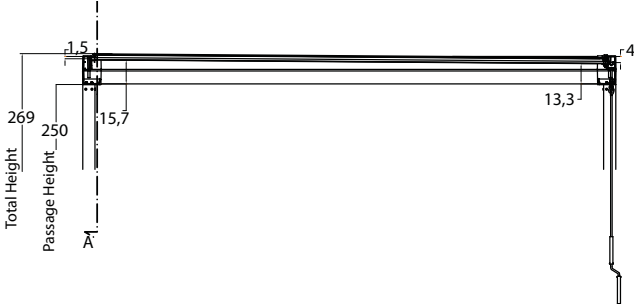
Section A-A



Section B-B - open blades

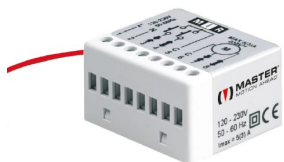


Section B'-B' - closed blades



Measurements are given in cm

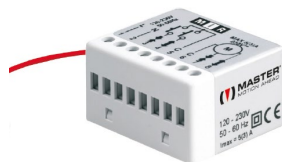
MASTER MOTORS AND AUTOMATISMS – MAESTRO AND ALBA



MIR 24 CONTROL UNIT

(code 1-GC608900)

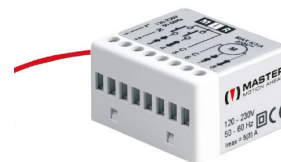
Control of 1 linear motor with mechanical limit switches for bioclimatic structure.



MIR WHITE

(code 1-GC532100)

Control for white LEDs, maximum amperage 13 A, dimming.



MIR RGB

(code 05328)

Control for RGB LEDs, maximum amperage 5 A, dimming.

REMOTE CONTROLS



Arc 1

(no. 1 channel)
(code 05260)



Arc 10

(10 channel)
(code 05261)



Flute 5

(5 channel)
(code 05263)



Visio 20

(20 channel)
(code 1-GC694400)

REMOTE MANAGEMENT VIA APP



BTIME

(code 1-GC661400)

Android device designed to control the movements of the bioclimatic pergola via App.

INTEGRATION WITH HOME AUTOMATION

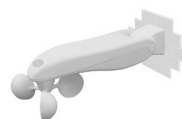


MIR DCT

(code 05372)

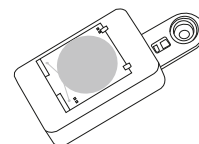
MIR DCT is the radio transmitter suitable for radio control. There are 3 dry contact inputs for application of control buttons or interfacing buttons with other devices.

SENSORS



Sun/wind sensor, hardwired (min. 5 – max. 70 km/h)
Sun/wind sensor, battery (min. 5 – max. 70 km/h)

(code 1-GC690110)
(code 1-GC690100)



Rain gauge kit

(code 05437)



IO LOUVER CONTROL PERGOLA

(code 1-GC702500)
Control in IO-home control technology used to control wired motorisation for pergolas with adjustable blades.
Art. 1870814



WHITE LED IO RECEIVER

(code 1-GC702600)
Control for up to 4 white LED sources, dimming. No.4 independent outputs, 90W for each output (3.75A) and overall 240W for each receiver (10A).
Art. 1822611



RGB LED IO RECEIVER

(code 1-GC702700)
Control for up to 1 RGB LED, dimming. No.1 single output, 90W (3.75A) for each receiver.
Art. 1822612

SETTING TOOL FOR BIOCLIMATIC PERGOLAS



SET&GO IO

(code 1-GC704100)
Installation tool that can be used to make adjustments via computer on Somfy IO applications (**no MacOS**).
Art. 9017035

This tool is used for programming products, but it cannot replace remote controls for ordinary handling and any subsequent interventions. **It is therefore necessary to purchase 1 or more remote controls.**

INTEGRATION WITH HOME AUTOMATION

DRY CONTACT IO

(code 1-GC704400)
IO radio transmitter capable of controlling all IO receivers. Not compatible with the LED RGB IO system.
Art. 9018155



SENSORS



EOLIS IO 230V

(code 1-GC703200)
Façade sensor powered at 230V-50Hz for protection of the bioclimatic pergola in case of wind.
Art. 1816092



SOLIRIS IO 230V

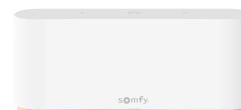
(code 1-GC703300)
Façade sensor powered at 230V-50Hz to control the automatic closure of the bioclimatic pergola in case of wind and according to light intensity (sun).
Art. 1870532



ONDEIS 24V

(code 1-GC703400)
Rain detection device powered at 230V-50Hz.
Art. 9016344

REMOTE MANAGEMENT VIA APP



TAHOMA SWITCH

(code 1-GC709300)
Device connected to the home internet network that allows remote control and management of connected devices from Smartphones and tablets via dedicated App.
Art. 1870594

REMOTE CONTROLS



Situo 1 IO Pure

(1 channel)
(code 05963-1PUR)
Art. 1870314



Situo 1 IO Iron

(1 channel)
(code 05963-1TIT)
Art. 1870318



Situo 5 Var A/M IO Pure

(5 channel)
(code 1-GC702800)
Art. 1870371



Nina IO

(60 channels – 30 units)
(code 1-GC702900)
Art. 1805251

Tahoma Switch and Nina: These devices do not allow motor programming, therefore it is always necessary to purchase at least one remote control.

TABLE APPLICATIONS CLOSURES

	POSITION	ERMETIKA® CRISTAL XL	DIFFUSA ETK® XL	MAGIKO B 11	MAGIKO B 12	BRIO 11	BRIO 12
BIOCLIMATICS							
IMAGO®	FRONT	NO	NO	NO	SWING MAGIKO B	NO	SWING BRIO
	SIDE	NO	NO	NO	SWING MAGIKO B	NO	SWING BRIO
MAESTRO	FRONT	NO	NO	NO	SWING MAGIKO B	NO	SWING BRIO
	SIDE	NO	NO	NO	SWING MAGIKO B	NO	SWING BRIO
ALBA	FRONT	SI	SI	SI	NO	SI	NO
	SIDE	SI	SI	SI	NO	SI	NO

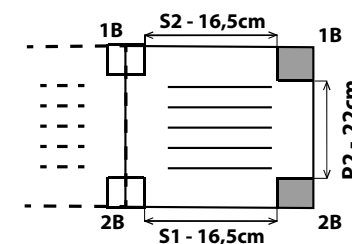
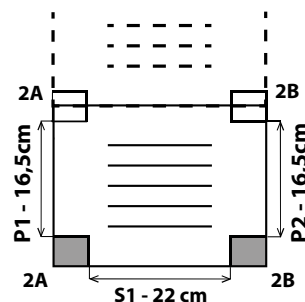
ATTENTION

In the case of Alba with additional modules on the PIVOT side, if vertical closures are ordered on the SPAN sides, on these sides the width must be calculated considering that the pillar is in common between the two structures.

Therefore the closure should be ordered $L = \text{SPAN} - 16,5 \text{ cm}$.

In the case of Alba with additional modules on the SPAN side, if vertical closures are ordered on the PIVOT sides, on these sides width must be calculated considering that the pillar is in common between the two structures.

Therefore the closure should be ordered by $L = \text{PIVOT} - 16,5 \text{ cm}$.



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