

Pergola® Model: **NOMO & RIALTO**


Self Supporting & Wall Mounted Retractable Pergola® Awning

PRODUCT FEATURES:

- ☐ Free standing or wall mounted.
- ☐ Arched fabric with allows for a compact rain gutter design.
- ☐ Nomo model offers integrated optional roller zipper screens built into the 12" high gutter.
- ☐ Protects against sun & rain.
- ☐ Keeps deck and patio cool.
- ☐ Can cover small to larger patio areas
- ☐ Great for restaurant dining areas and large residential patios.
- ☐ All aluminum frame.
- ☐ Motorization required.
- ☐ Integrated gutter for water drainage for better appearance.



Pergola® NOMO & RIALTO are unique modern self-supporting free standing solutions that can also be wall mounted offering the convenience of a retractable awning, yet the comfort and durability of a stationary framework. Nomo offers optional integrated roll down zipper screens with mesh or clear windows which are built into the low profile gutter design. This Pergola® system is great for Restaurant and residential patio areas. Larger widths can be covered by coupling multiple frames together and integrating the gutters.

| MODEL: <u>NOMO & RIALTO</u> | Standard Frame Colors | Standard Widths | Standard Projections | Recommend Application | Fabric | Options |
|---|--|--|---|---------------------------------------|---|--|
|  | See next page for standard colors. Custom colors also available | Max 18' wide Add 2 nd section to make unit wider | Up to 22' 11" with four (4) posts Add 2 nd section to make proj. larger | Restaurants, Large Residential Patios | Ferrari Precontraint 602 Optional: Ferrari 502 & 302, Soltis 86 & 92 | Integrated zipper roll Screens Heaters & LED Lights |

1. General

The Pergola® **NOMO & RIALTO** terrace awning is designed for restaurants, cafes, and large residential terraces. Optional integrated "Raso" zipper screens are available on all four (4) sides with mesh fabric or widows. The integrated gutter system channels water to the sides and down the posts, away from the covered area. The Nomo opens and closes by means of a tubular Altus motor. Multiple units can be configured together to cover larger areas. Maximum size per each unit with 4 posts is 18' wide x 23' projection.

2. The fabric

Ferrari Precontraint 602 is a waterproof fabric PVC fire-resistant Class 2, heat-sealed to provide higher water-proof quality.

3. Motor

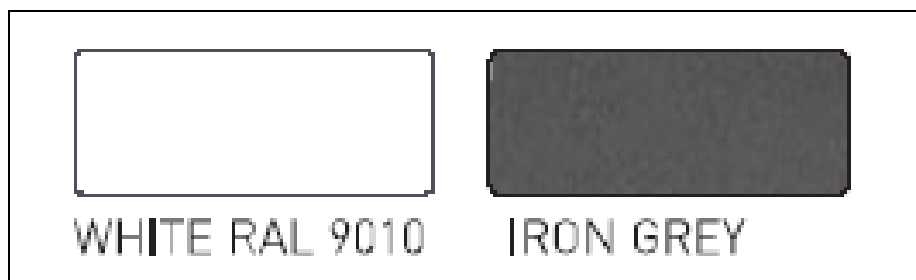
The Pergola® Nomo & Rialto is operated by a Somfy ALTUS radio 110v tubular motor with a control box. Either an LT50 or LT60 motor is used depending on the size of the unit. Somfy electronic controls are available as an option. Electrical wiring and connections within the Nomo is responsibility of customer to meet code.

4. Manual A Manual version is not available.

FRAME STRUCTURE COLORS

& ELECTRICAL WIRING:

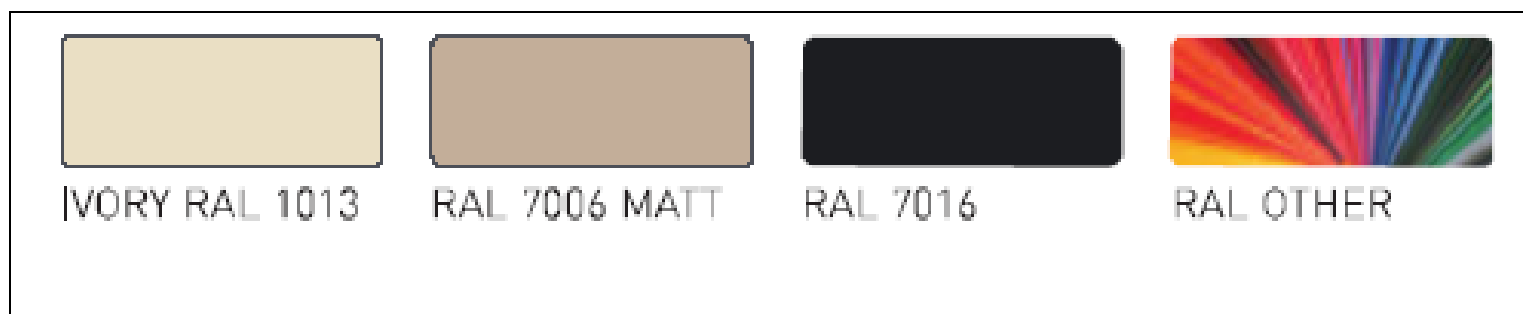
Standard / No upcharge / with standard lead time:



Standard / No upcharge / with longer lead time than standard:



OPTIONAL / with upcharge / with longer lead time than standard:



Electrical wiring and connections:

Please note that the NOMO is NOT U.L approved or certified as complete electrical component. The individual awning and screen motors, or any heaters or Lighting modules and wiring that you will configure and purchase with the awning will need to be wired individually within the cassette, posts, or on top of the unit as per your local codes where the awning will be installed. It is the responsibility of the buyer / customer to wire the awning to code.

NOMO & RIALTO **ADVANTAGES**

The rounded arched fabric allows for a compact structure design. The supporting profile and guides are 12 ½" high (32 cm).

Tilting gutter is a Pratic patent managing water discharge within the structure. Optional telescoping post feet are available for ease of installation.

For greater perimeter protection, the NOMO model can be configured with retractable RASO zipper screens within the structural elements.



The NOMO & RIALTO offers more pre-assembled structure components for a safer and easier installation on site.

The NOMO & RIALTO RGB LED multi colored lighting offers a fascinating elegant remote controlled lighting option (White lights included).

NOMO & RIALTO is a solid made to measure structure that can reach large sizes (18' x 23'). Coupling of multiple structures is possible with minimal intermediate posts.

Pergola® Model: NOMO



Pergola® Model: NOMO continued



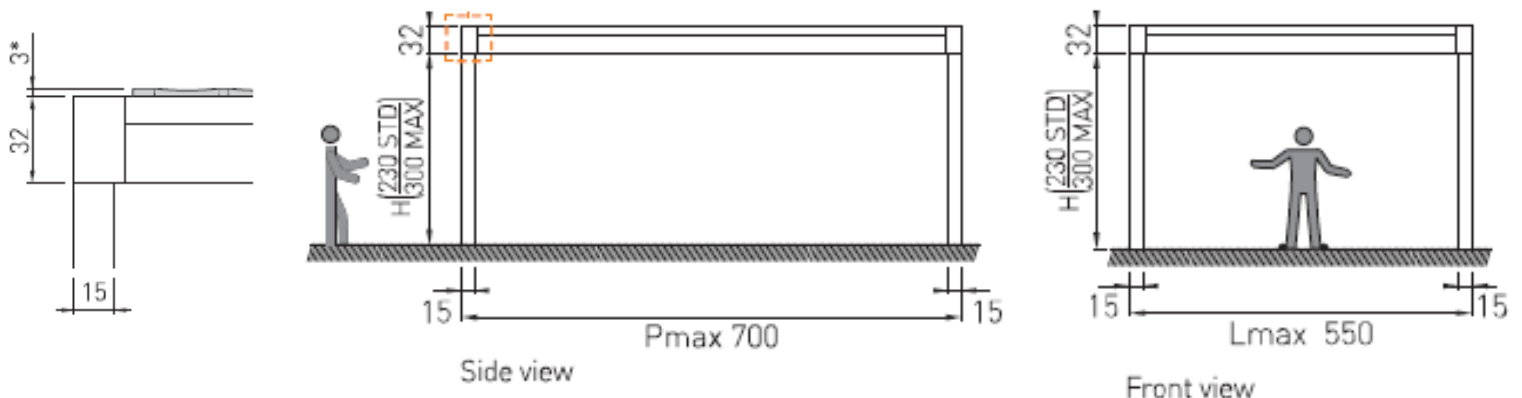
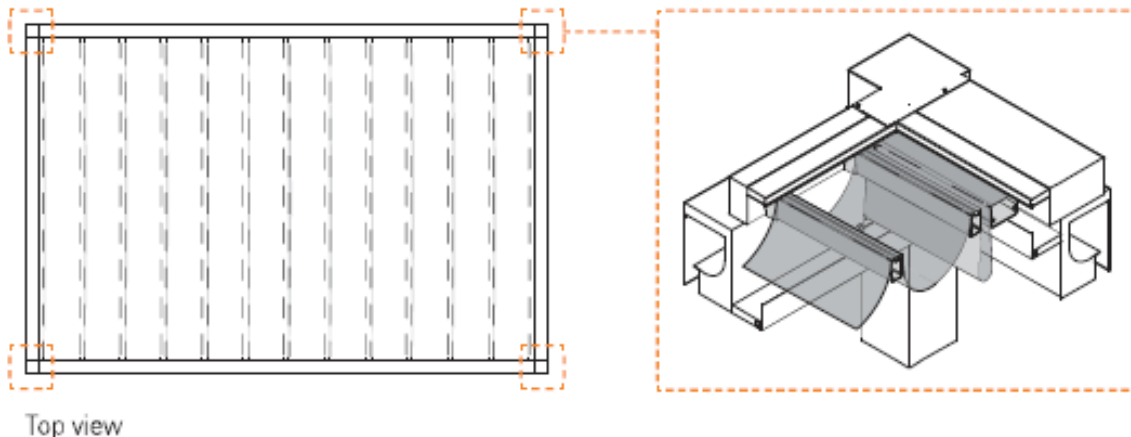
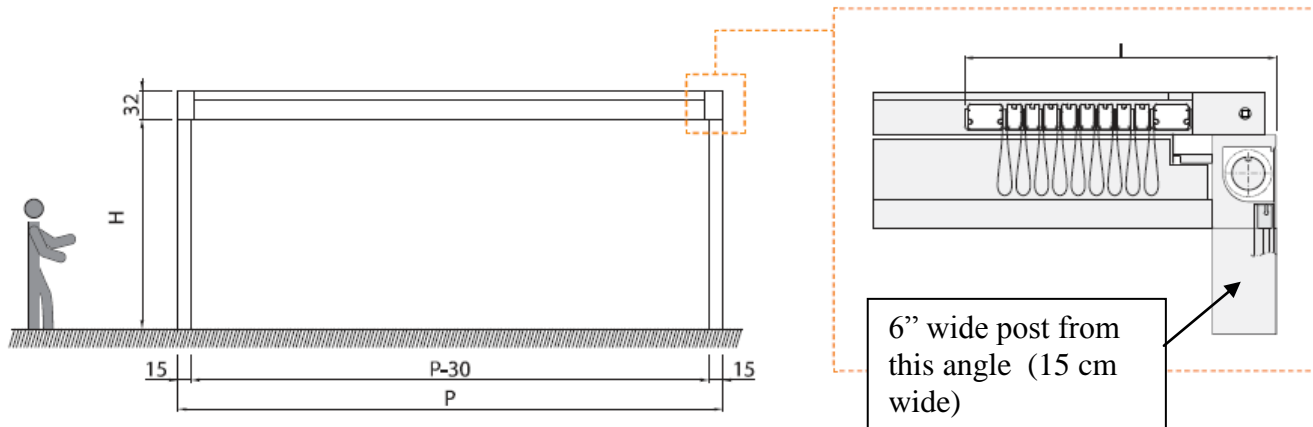
Multiple NOMO structures can be combined to cover larger spaces both in width and projection.

To couple unit's together middle beams and posts are deducted from the configuration

Max size one unit with 4 posts / 1 span fabric

L = width = from 6' 6" to 18' wide (550 cm)

P = projection = from 6' 6" to 23' projection (700 cm)



Dimensions table for self-supporting structure

| P cm | N. of Layers* | N. of ribs* |
|------|---------------|-------------|
| 194 | 3 | 2 |
| 237 | 4 | 3 |
| 280 | 5 | 4 |
| 323 | 6 | 5 |
| 366 | 7 | 6 |
| 409 | 8 | 7 |
| 452 | 9 | 8 |
| 495 | 10 | 9 |
| 538 | 11 | 10 |
| 581 | 12 | 11 |
| 624 | 13 | 12 |
| 667 | 14 | 13 |

* The number of the folds and of the ribs is shown for the purpose of a correct distribution of the LEDs.

Example: A pergola Nomo L = 350 P = 450 will have 9 folds and consequently 8 ribs.
Up to P = 452 cm the pergola features the above mentioned characteristics.

- Nomo cover, when retracting, may present some natural creases due to the curvature of the ribs. These phenomena cannot be subject to dispute since they cannot be avoided and they do not influence the proper functioning of the structure.



Creases in the retracted cover.



OPTIONAL:

**Raso screens on
NOMO model only**

01L Configuration

Nomo 01 is the single free standard unit.

Multiple units can be added side by side to create a wider system

01 SELF-SUPPORTING



02L Configuration

Nomo 02L is the single wall mounted unit.

Multiple units can be added side by side to create a wider system



01P Configuration

Nomo 01P is two free standard units in front of each other.

Multiple units can be added side by side to create a wider system



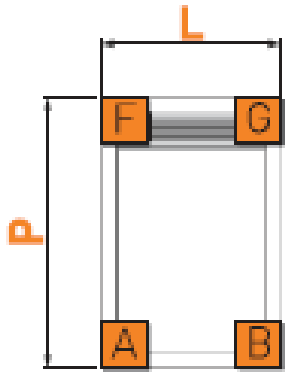
02P Configuration

Nomo 02P is two wall mounted units in front of each other.

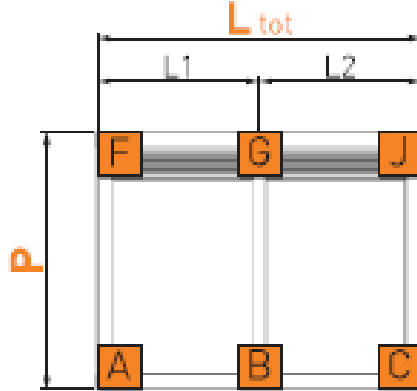
Multiple units can be added side by side to create a wider system



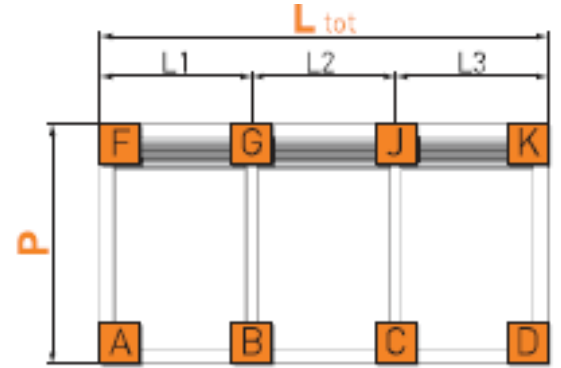
MULTIPLE UNITS SIDE BY SIDE: Post configurations for units mounted side by side either free standing or wall mounted.



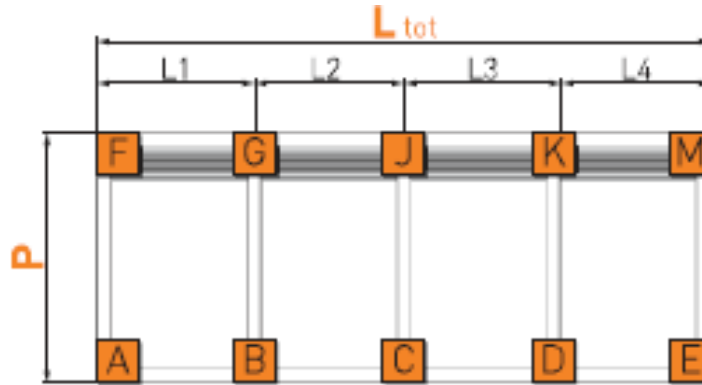
1 single unit
Max width 18'
Max projection 23'



2 units side by side
Max width 36'
Max projection 23'



3 units side by side
Max width 54'
Max projection 23'



4 units side by side
Max width 72'
Max projection 23'

POST HEIGHTS:

Standard under gutter 90" (230 cm)

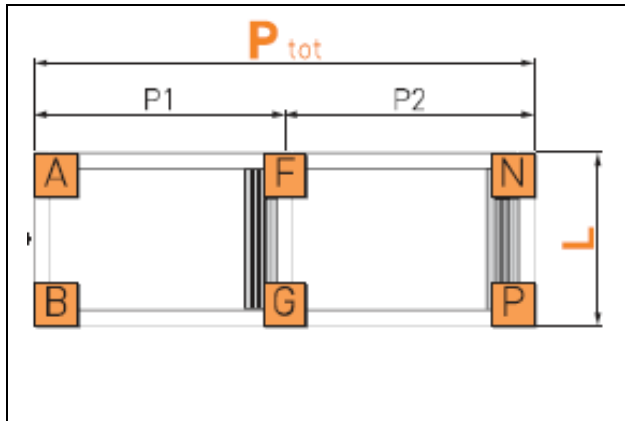
Up to 98" no additional cost. (250 cm)

Above 98" extra cost per post.

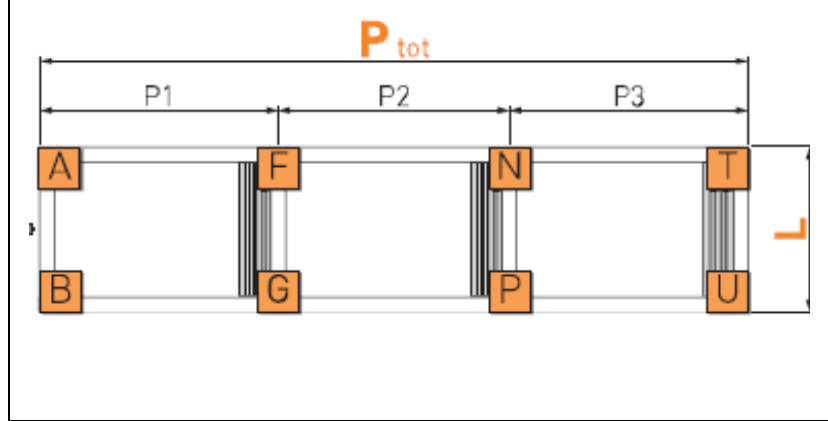
NOMO: Max height posts 118" (300 cm)

RIALTO: Max height posts 106" (270 cm)

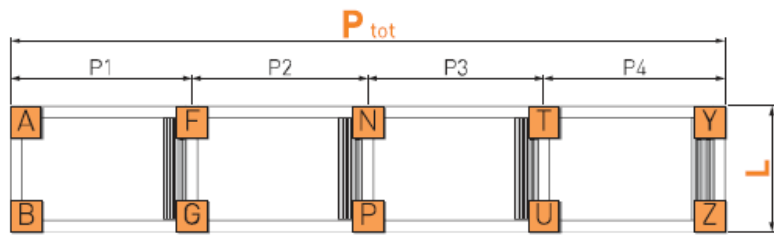
MULTIPLE UNITS FRONT OF EACH OTHER: Post configurations for units mounted either free standing or wall mounted.



2 units in front of each other
Max width 18' (5.5 m)
Max projection 46' (14 meters)



3 units in front of each other
Max width 18' (5.5 m)
Max projection 69' (21 meters)



4 units in front of each other
Max width 18' (5.5 m)
Max projection 92' (28 meters)

POST HEIGHTS:

Standard under gutter 90" (230 cm)

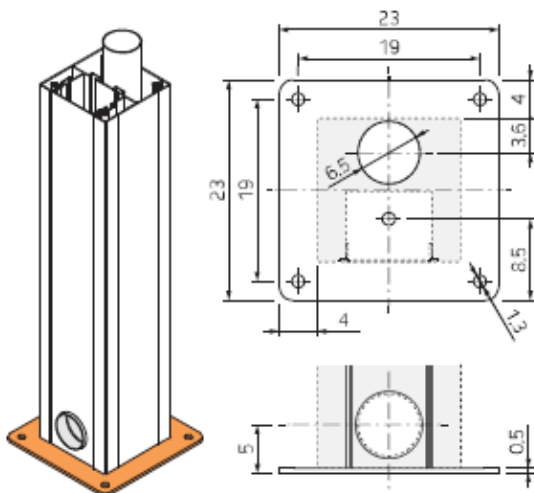
Up to 98" no additional cost. (250 cm)

Above 98" extra cost per post.

Max height posts 118" (300 cm)

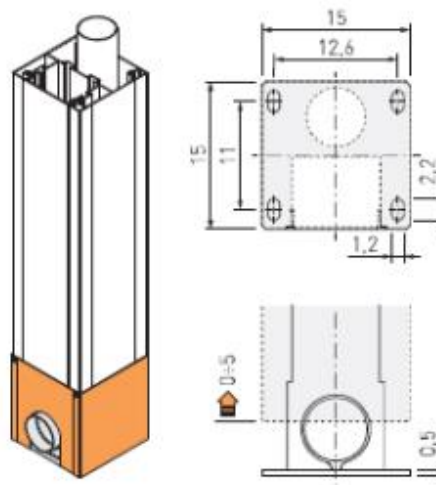
Ground bracket (standard)

To facilitate the flat installation you may require custom cut of the posts.

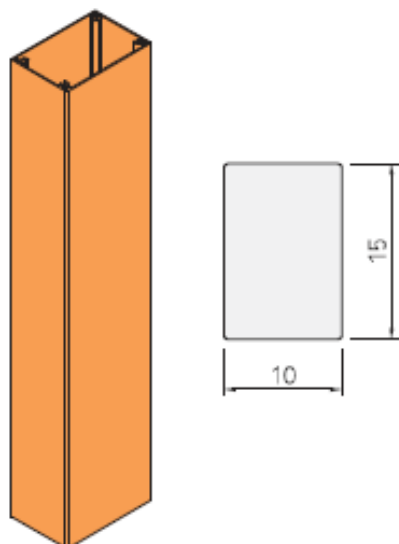


Telescopic bracket (optional)

Height-adjustable up to 5 cm
 If ordered together with the RASO awning, it will be provided with guides and compensating profiles 5 cm longer, to adjust during installation.



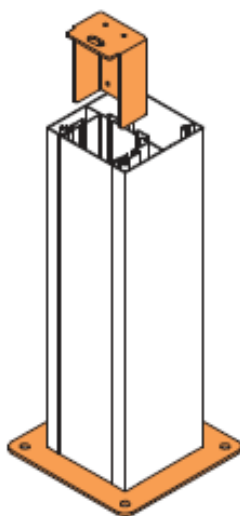
Post profile For compensation to the wall of RASO awning fixing (only for versions 02L or 02P), it is supplied as standard if the Raso awning is ordered together with the structure. The fixing method of the post profile is at the discretion of the installer.



Additional upright (optional)

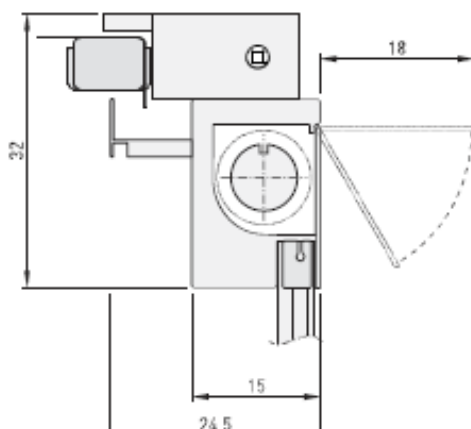
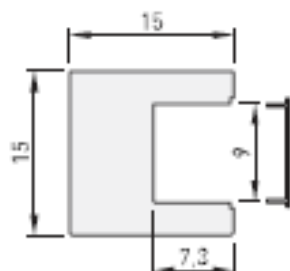
Surcharge

Price for upright with standard ground bracket



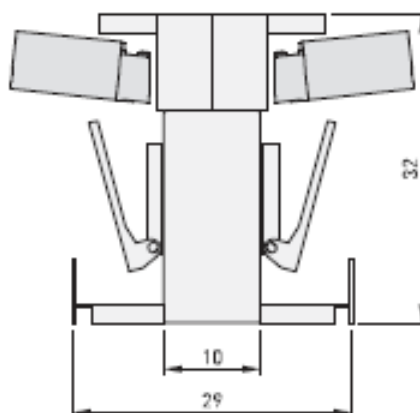
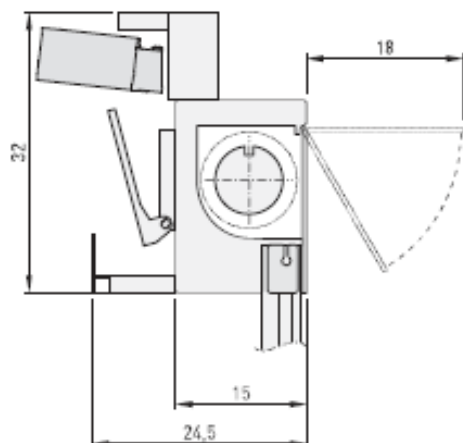
Post profile

Supporting profile with RASO box (width side)



Supporting profile (depth side)

Intermediate supporting profile (depth side)



Various Possibilities and combinations

A STRUCTURES WITH CENTRAL CROSSBEAM



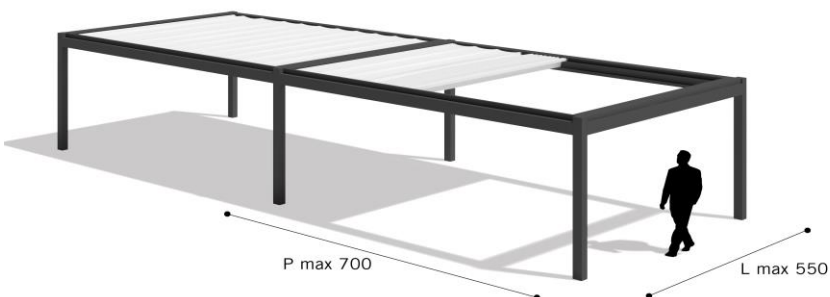
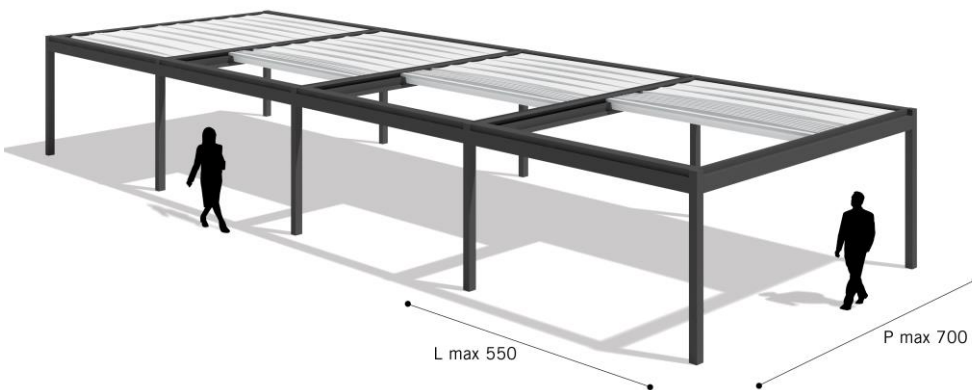
B1 STRUCTURES JOINED ALONG WIDTH SIDE WITH DIFFERENT DEPTHS



B2 STRUCTURES JOINED ALONG WIDTH SIDE WITH DIFFERENT DEPTHS



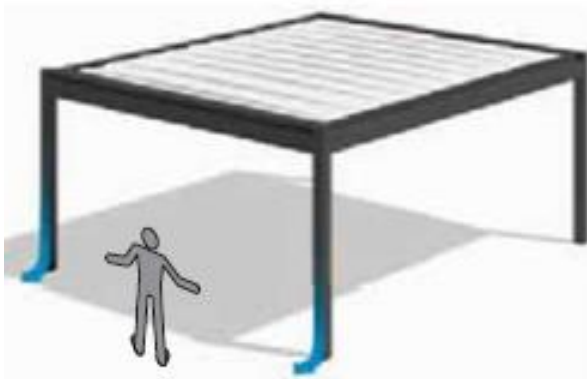
C STRUCTURES JOINED ALONG DEPTH SIDE P WITH DIFFERENT WIDTHS



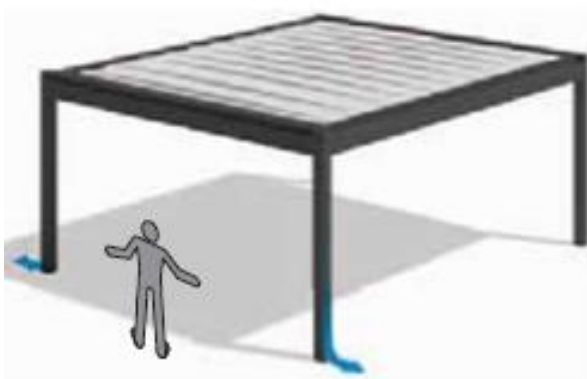
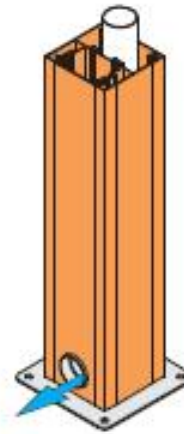
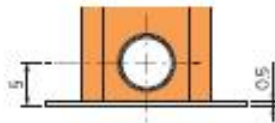
Post drainage options with standard foot post feet

NOTE: Minimum two (2) posts must be used for drainage per "Module"

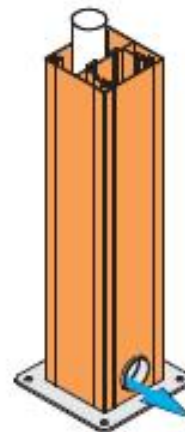
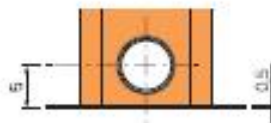
Nomo with standard ground bracket



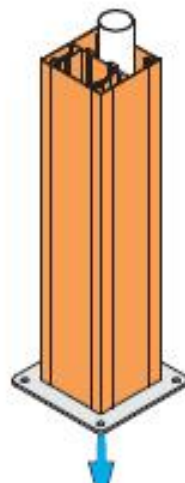
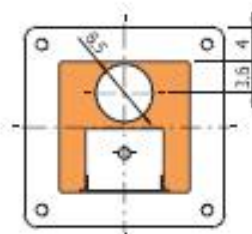
Frontal drainage



Lateral drainage



Floor drainage



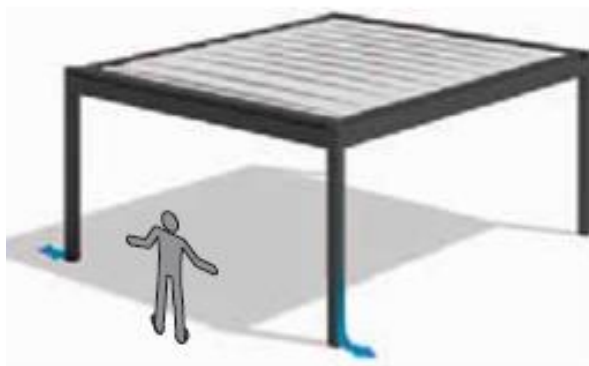
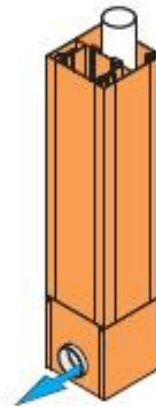
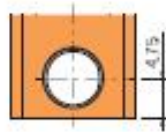
Post drainage options with adjustable foot post feet

NOTE: Minimum two (2) posts must be used for drainage per "Module"

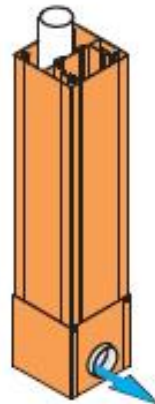
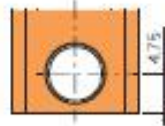
Nomo with telescopic ground bracket



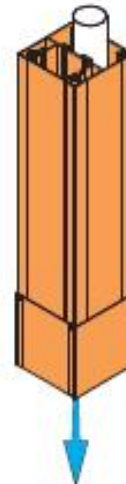
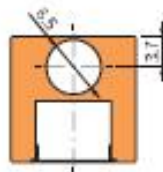
Frontal drainage



Lateral drainage



Floor drainage



Post Drainage Points

It is best to have the unit drain out of every post on the Nomo unit.

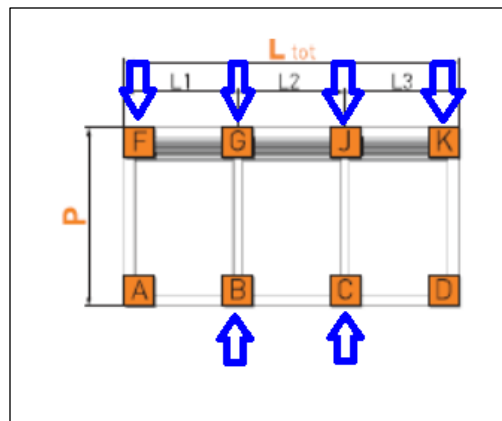
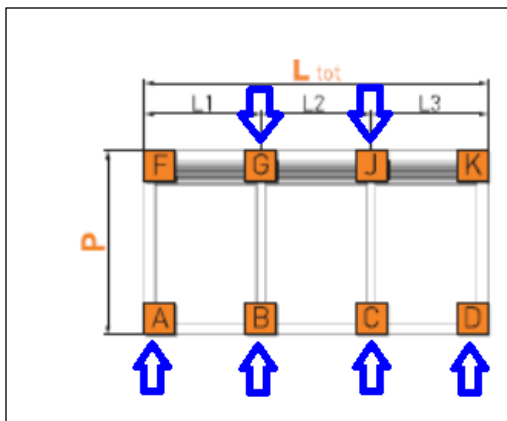
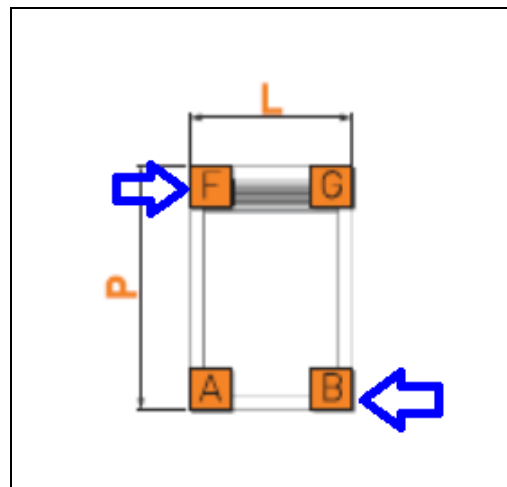
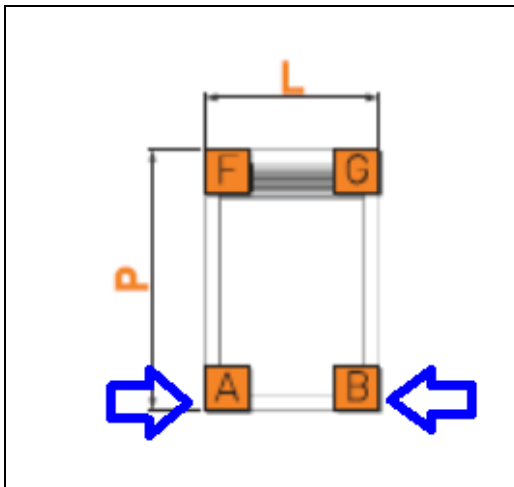
Minimum two (2) posts must be used for drainage per “Module” or section. The drainage points must also be on opposite side of each other where water flows off the curved top. In other words one drainage point per side that the water flows off the top fabric. Below are some examples of configurations with minimum drainage.

Example #1:

If you have one unit you can have two drainage points at the front or back. You can also have it staggered as long as one is on each side of the fabric as water drains off the top.

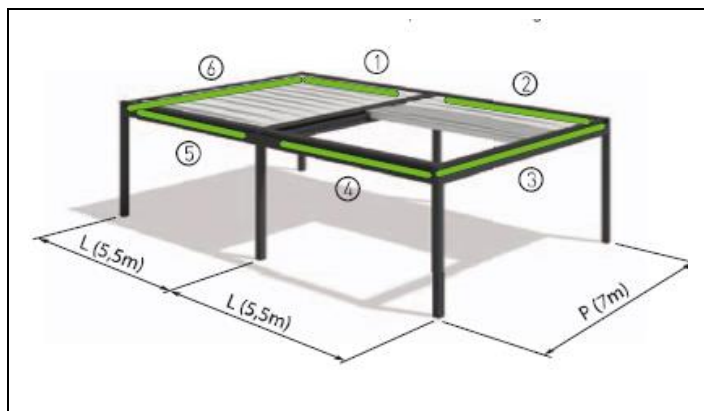
Example #2:

If you have three (3) side by side Nomo units with 4 posts at front and 4 post at back, you will need six (6) drainage points total. Four on either front or back and then two more as per below.



LED Perimeter Nomo & Rialto

Lighting for the surrounding perimeter



• **Note** We recommend ordering the LED lights together with the pergola. Any after-sales requests involve complicated machining and electronic processing and the product will not be certified or guaranteed.

- 2 LED groups of 22 m (strips ①+⑤+⑥ and strips ②+③+④) independent switching on and dimming with 6 channel/42 function remote control

- 3 LED groups of 15 m (strips ①+②, strips ③+⑥ and strips ④+⑤) independent switching on and dimming with 6 channel/42 function remote control

- All the electrical installation with positioned wiring and LED lights will be preassembled by Pratic
- Each LED group of 5, 10, 15, and 22 m is inclusive of power supply and power on/off control unit.
- The control unit powers up to 9 LED strips.
To feed more than 9 strips or to split the LEDs on/off you need to use multiple groups.

Kit includes transformer/ power supply, cabling, and on off control unit.

**Available in increments of
5m, 10m, 15m, and 22m**

Optional:

42 Channel remote

Note: remotes do not control Somfy awning or screen motors

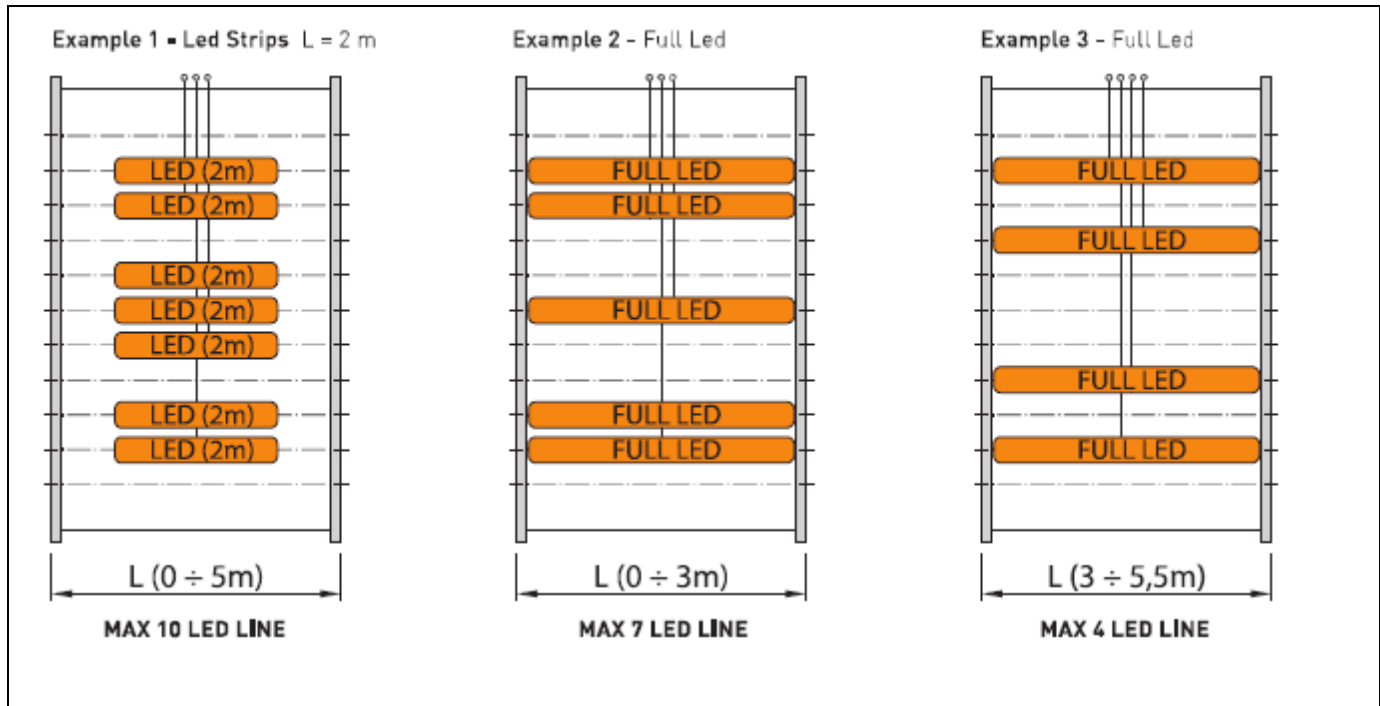
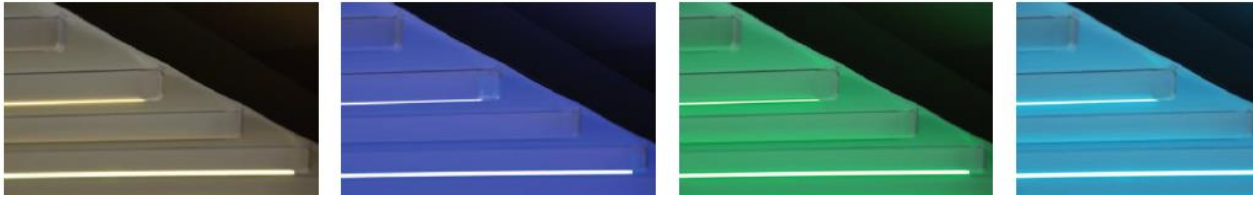
Wiring:

Electric wiring per customer. Local codes may require extra cost to wire the LEDS from what is provided by Pratic & Sunair. Such cost will be the responsibility of the dealer/customer.

LED In Line Nomo & Rialto

Revised 01/07/17

Lighting for the Fabric Ribs



Features of LED LINE

- LED light 24 Vdc
 - Degree of protection IP65
 - Light output 420 lm/meter
 - Power consumption 14 W/m
-
- The LEDs must be controlled using a dedicated 1-channel and 7-function remote control for the control of a single system or a 6-channel and 42-function remote control to multiple systems.

LED LINE

- White RGB LED included in the integrated cross-piece profile.
- The LEDs must be ordered together with the pergola.

Kit includes transformer/ power supply, cabling, and on off control unit.

Available in increments of

5m, 10m, 15m, and 22m

Optional:

42 Channel remote

Note: remotes do not control Somfy awning or screen motors

Wiring:

Electric wiring per customer. Local codes may require extra cost to wire the LEDS from what is provided by Pratic & Sunair. Such cost will be the responsibility of the dealer/customer.

RASO ROLL DOWN ZIPPER SCREENS (OPTIONAL)



Optional roll down screens can be added to the NOMO model only.

Note: Raso screens are NOT available with the “Rialto” model.

The screens are available with mesh fabrics and also vinyl with windows (single or double). Please inquire on window size specifications needed.

Available Fabric are:

Soltis 86

Soltis 92 (Upcharge)

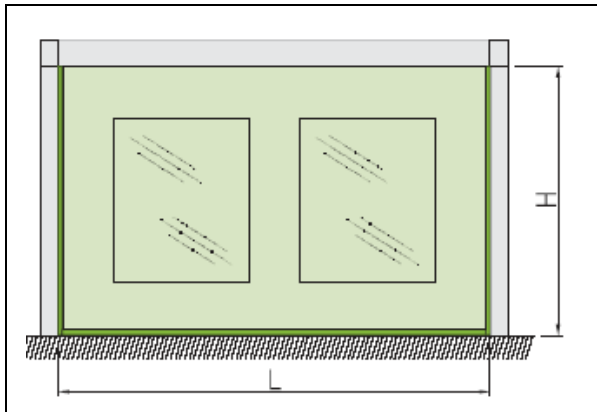
Ferrari 502 with windows

Max widths available:

MESH: 19’6” wide (6 m)

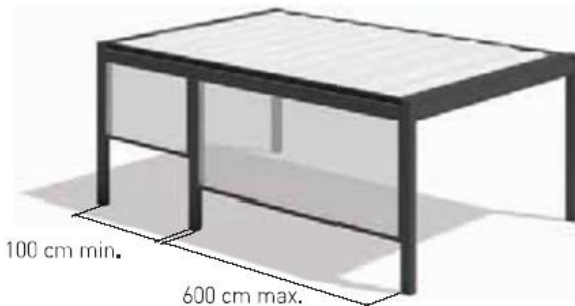
FERRARI 502: 13’ wide (4 m)

NOTE: If Nomo projection or width is wider than the maximum allowable screen width above, an intermediary post has to be added at extra cost and two screens must be made in its place. Even if you want to wall mount the Nomo, you still will need post in rear to accommodate the Raso screens.

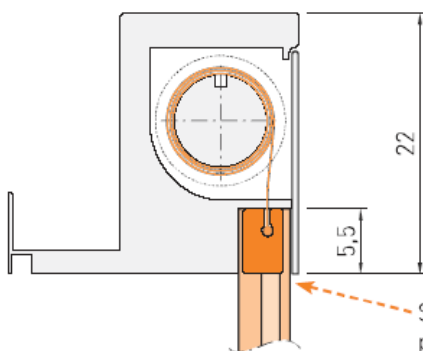


Minimum border width around screen perimeter must be at least 25 cm (10”)

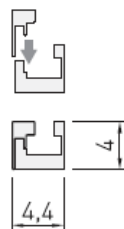
Paired Raso with additional upright



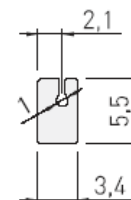
Nomo supporting profile with built-in Raso



Zip guide profile



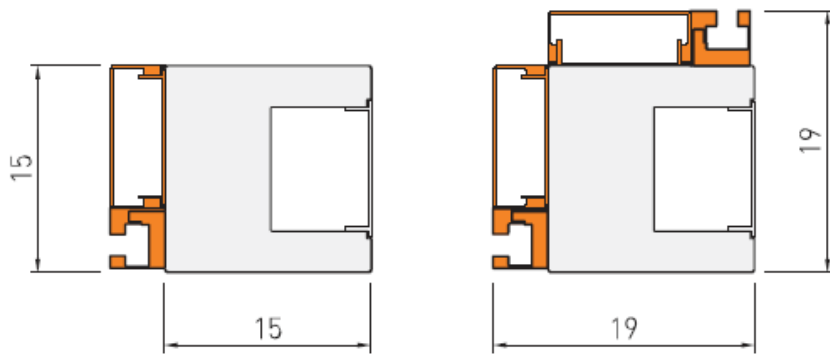
Front profile



Should the Raso closure not be provided, the supporting profile will be completed with a special profile cover,

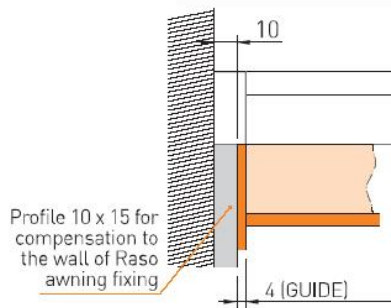
RASO SCREEN con't

Post profile + Raso guide + compensator

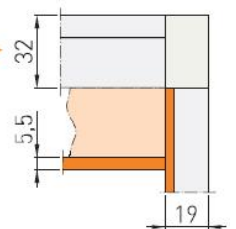


NOMO posts with Raso Track and compensation profile added

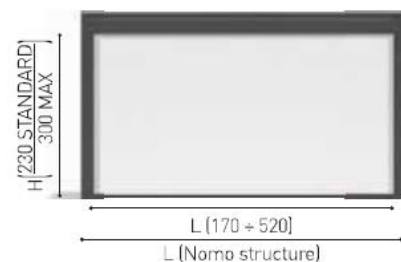
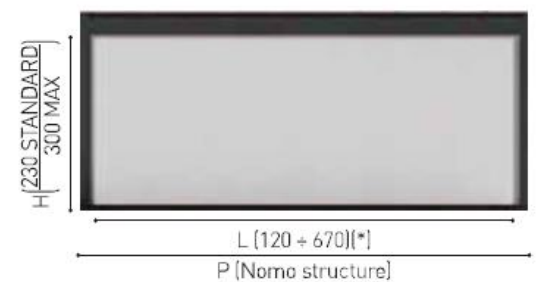
Raso on Nomo version 02



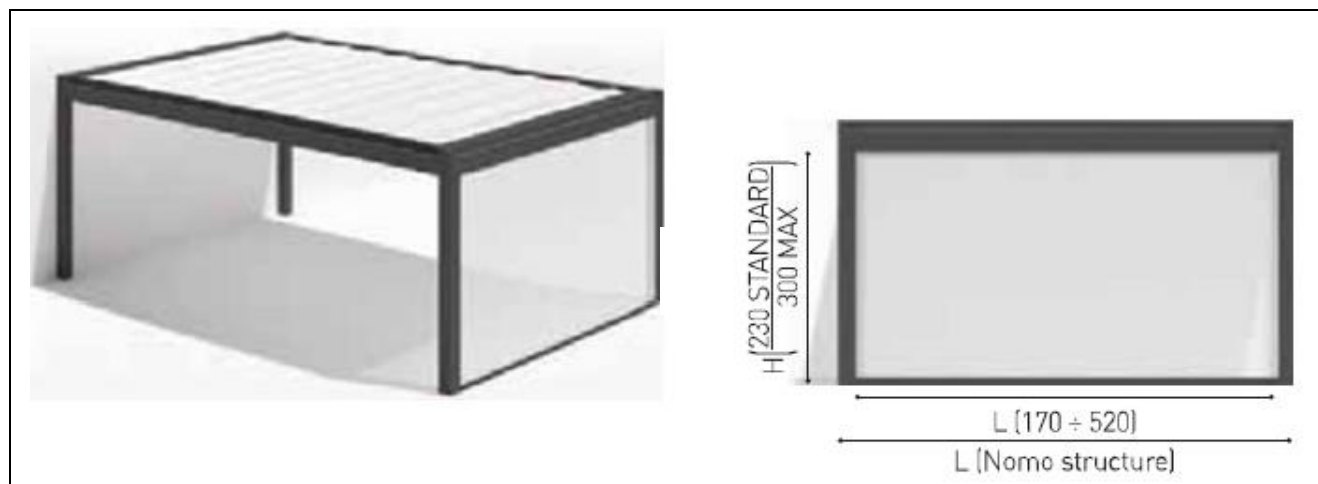
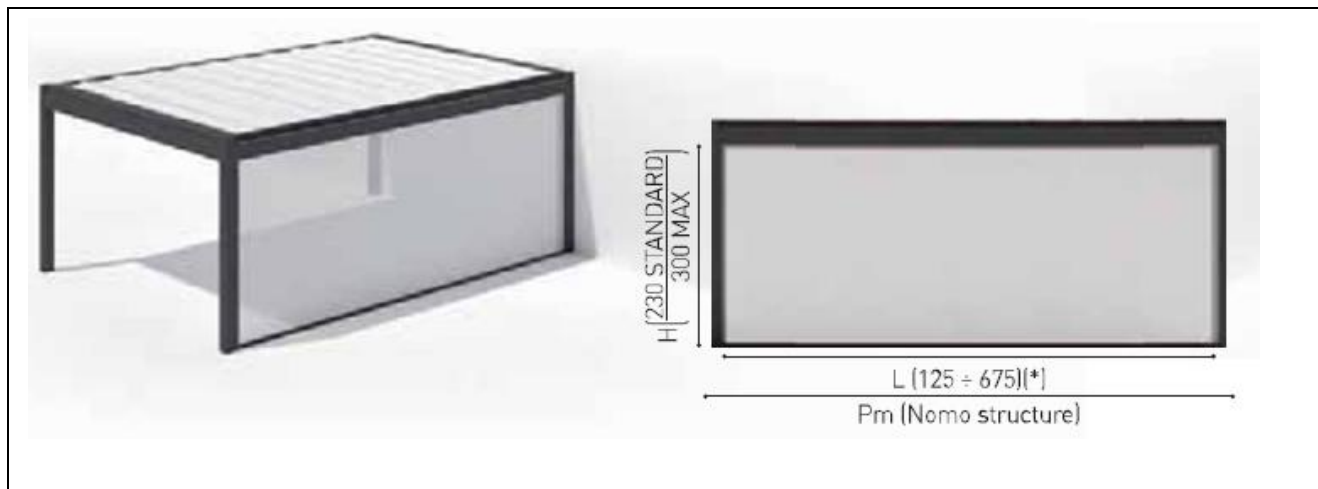
Raso front view



VERSION 01
Self-Supporting



VERSION 02 Sides Wall Mounting



Note:

The NOMO product requires training at the Sunair facility in Jessup, MD. Sunair has staff available to help supervise the installation for an additional cost.

For further information please call our Jessup office.



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P.O. Box 1068 7785 Rt. 175,

Jessup, MD 20794

JESSUP, MD 800 – 548 – 0408