

# Pérgolas SUNSET



## PÉRGOLAS SUNSET BLUE

*Pérgolas Bioclimáticas*

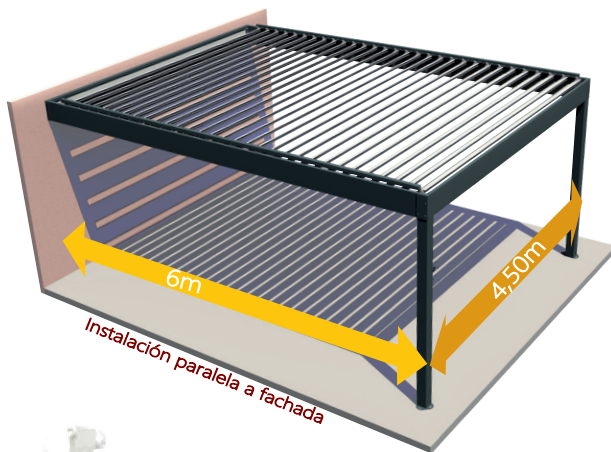
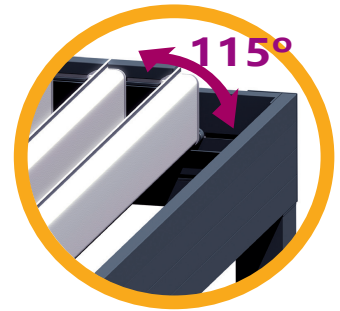
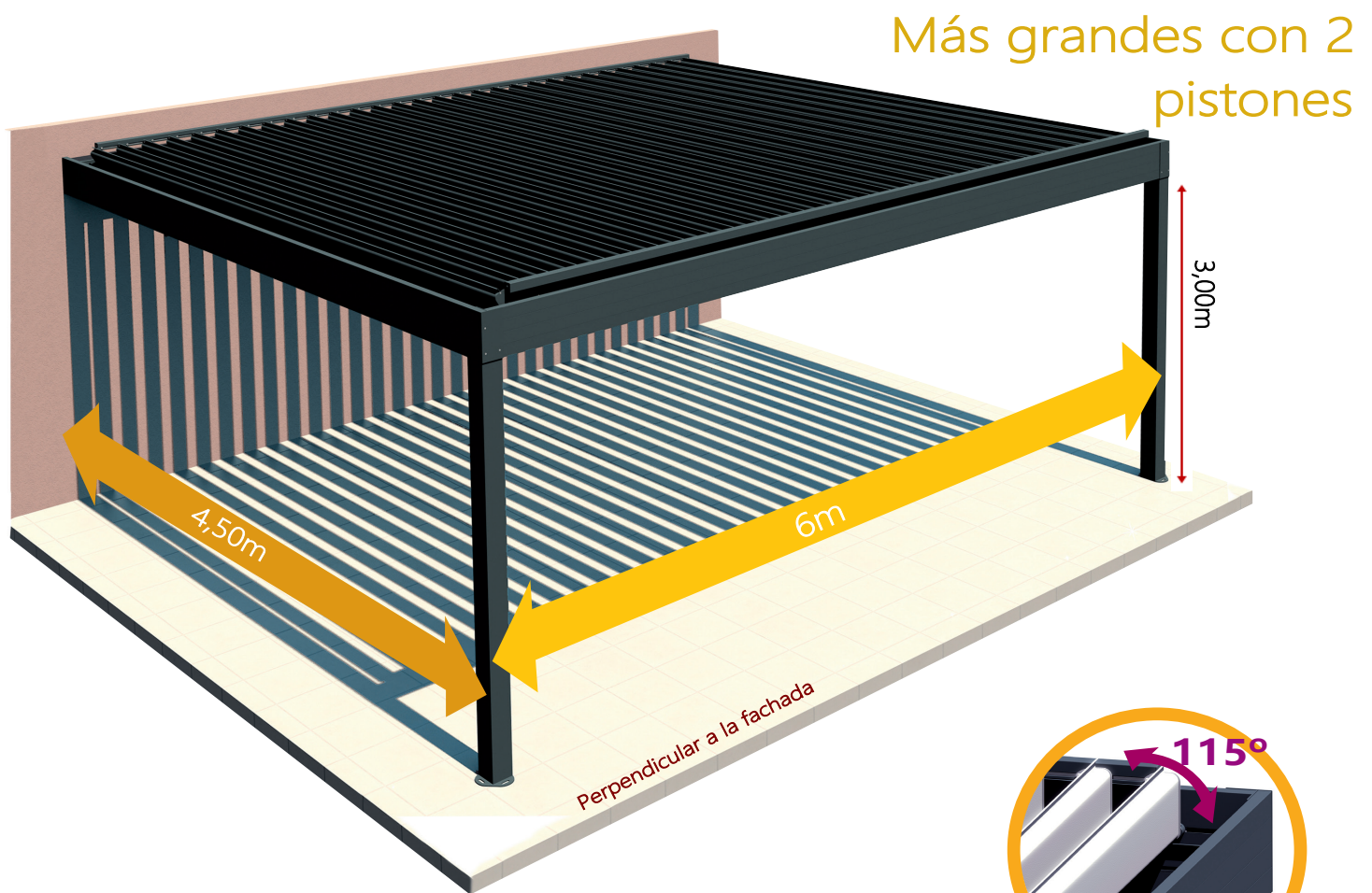
*Pérgolas Retráctiles en Acordeón*

*Pérgolas Paneladas*

*Pérgolas Paneladas Retráctiles*

*Pérgolas Solares*

# Pérgolas Bioclimáticas Sunset Blue L



- Nuevas estructuras, perfiles y lamas con postes de sujeción de 115 x 115cm.
- Apertura gradual de las lamas hasta 115°.
- Superficie más grande, hasta 27m<sup>2</sup>.
- Motorizada por doble pistón eléctrico.
- Más accesorios a elegir: Leds, cortinas cortavientos, cortinas de cristal, audio, calefacción, celosías.



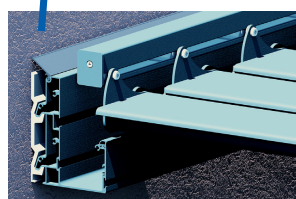
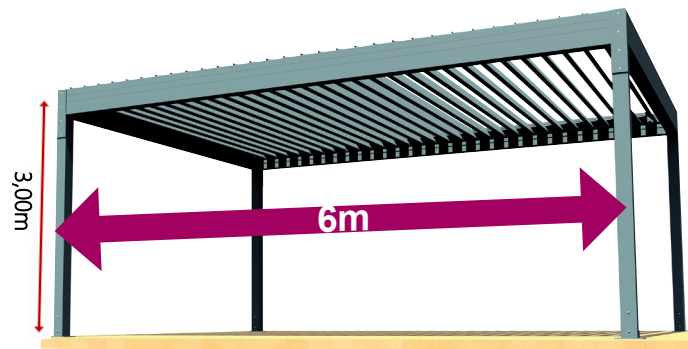
- New structures, profiles and slats with 115 x 115cm holding posts.
- Gradual opening of the slats up to 115°.
- Larger surface, up to 27m<sup>2</sup>.
- Motorized by double piston-engine.
- More accessories to choose: Led lights, windbreaker curtains, glass curtains, audio & heater, vertical louvres.

# Información Técnica:



Varios módulos - Several panels

Isla 4,50m x 6m en un solo módulo  
Isla in a single panel up to 4,50m x 6m

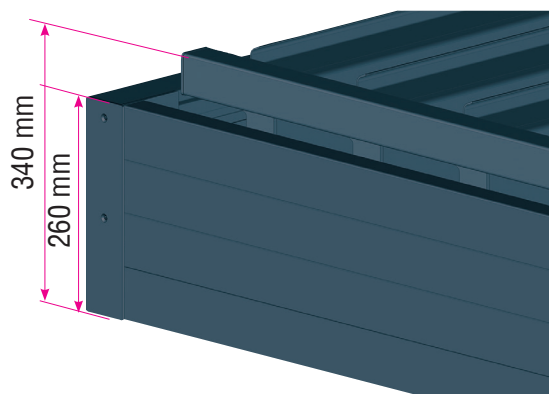


Detalle fijación pared  
Wall fixing detail

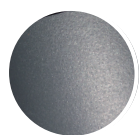
Los soportes de fijación facilitan la instalación gracias a la variedad de posiciones posibles.

Fixing brackets facilitate installation thanks to the variety of possible positions.

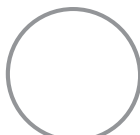
## Perfiles - Profiles



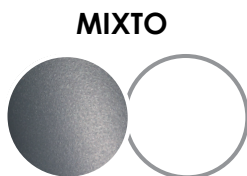
## Acabados estándar - Standard colours



RAL 7016 ANTRACITA  
Lacado texturado  
Textured lacquered RAL  
7016 ANTRACITA



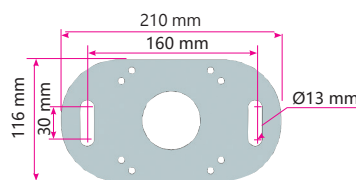
RAL 9010 BLANCO  
Lacado brillante  
Glossy lacquered RAL  
9010 WHITE



ARMAZÓN - LAMAS  
Structure - Slats

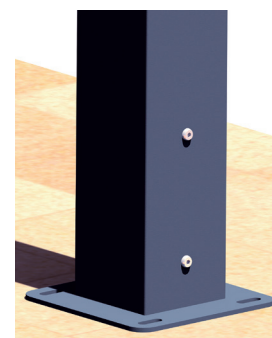


Soporte de fijación al suelo: **ST45**



Fixing brackets to the floor: **ST45**

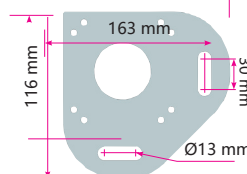
Fijación para Isla



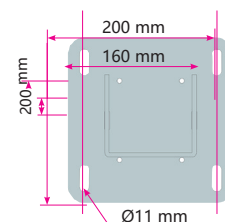
Soporte de fijación al suelo: **ST4503**



Soporte de fijación al suelo: **ST4502**



Fixing brackets to the floor: **ST4502**



Isla - Fixing brackets to the floor: **ST4503**

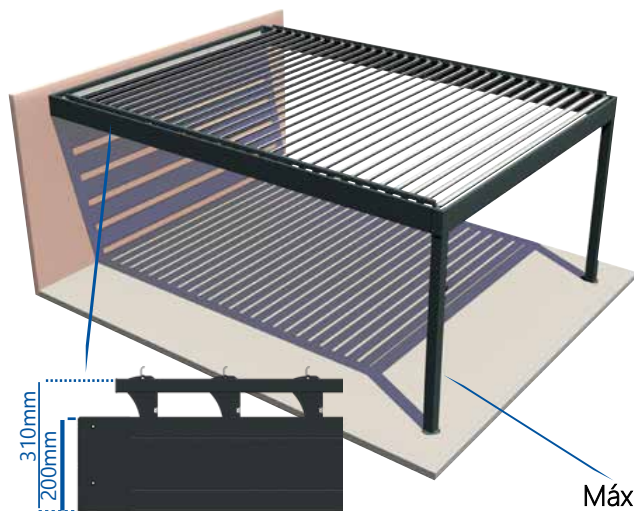
Pérgolas  
**SUNSET**

# Pérgolas Bioclimáticas Sunset Blue I



La comodidad, la protección y la facilidad de uso caracterizan la pérgola Sunset Blue. Durante todo el año ofrece una comodidad sin igual. Perfiles de aluminio tan elegantes como robustos, lamas que estructuran el espacio exterior a su gusto. ¿Una ventaja adicional? Versatilidad ante el mal tiempo.

The protection and ease of use characterize the Sunset Blue pergola. Throughout the year it offers unparalleled comfort. Elegant and robust aluminum profiles, slats that structure the outdoor space to your liking. An additional advantage? Versatility in bad weather.



Acabados estándar  
Standard colours

MIXTO



Estructura / Lamas  
Profile / Slats

Máxima altura en postes: 3m  
Maximum height: 3m



RAL 7016 ANTRACITA  
Lacado texturado

RAL 9010 blanco  
Lacado brillante

Textured lacquered Glossy  
lacquered RAL 7016 Antracita RAL  
9010 White

- Nuevas estructuras, perfiles y lamas con postes de sujeción de 105 x 105cm.
- Apertura gradual de las lamas por control remoto.
- Superficie de hasta 16,50m<sup>2</sup> en un solo módulo.
- Motorizada por un pistón eléctrico.
- Más accesorios a elegir: audio y calefacción, cortinas cortavientos con sistema zip, Leds de exterior, cortinas de cristal y sensor de lluvia y viento.

- New structure, profiles and slats with supporting posts 105 x 105cm.
- Gradual opening of the slats by remote control.
- Large surface up to 16.50m<sup>2</sup> in a single module.
- Motorized by a piston-engined.
- More accessories to choose: audio&heat, rain & wind sensor, windbreaker curtains, glass curtains and LED lights.



Vertical Louvre - Celosía verticales



Zip Screen - Cortinas cortavientos laterales.

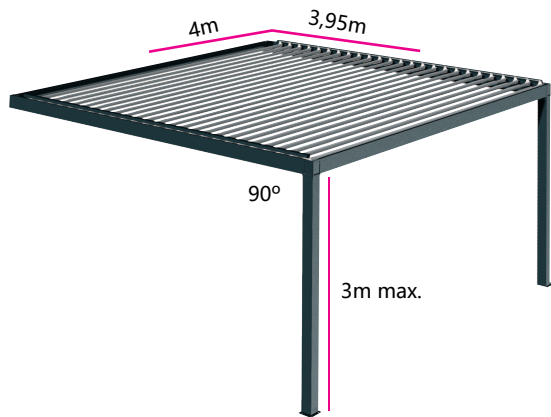
# Pérgolas Bioclimáticas Sunset Blue S



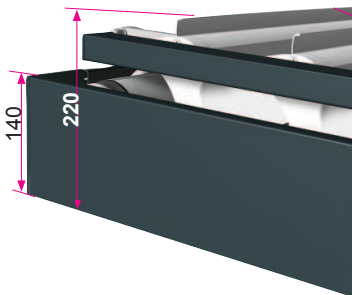
Nuestra versión más pequeña de pérgola bioclimática está pensada para adaptarse a espacios más pequeños sin robarle protagonismo a ese espacio a cubrir. Motorizada o manual, tiene la misma calidad y beneficios de las pérgolas bioclimáticas de modelos superiores.

Our smallest version bioclimatic pergola is designed to adapt to smaller spaces without stealing prominence from that space to be covered. Motorized or manual, it has the same quality and benefits of the bioclimatic pergolas of superior models.

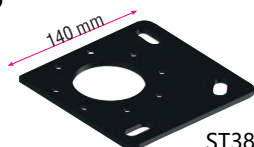
## Información Técnica General



Detalle lama cerrada  
Slats closed

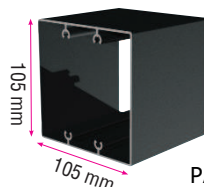


Sujeción a suelo  
Fixing brackets to the floor



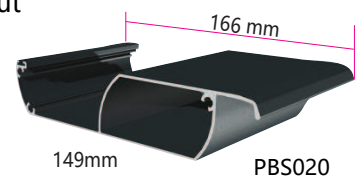
ST38

Corte poste de sujeción  
Cutting support posts



PA29

Corte lama  
Slat cut

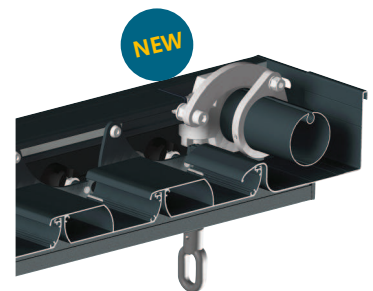


PBS020

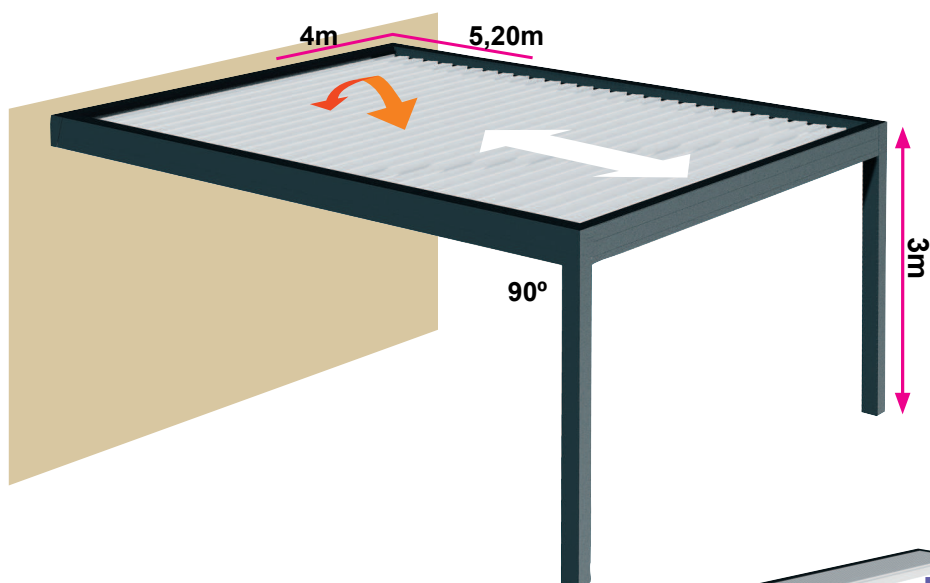


Opción Manual con  
nuevo cabestrante

Manual option with  
new winch



# Pérgola Bioclimática Retráctil

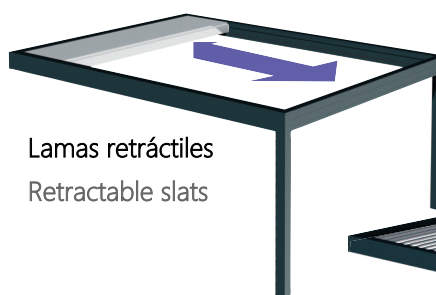


Pérgola Bioclimática Retráctil que permite que sus lamas roten e inicien el movimiento de recogida, todo en un mismo movimiento, con la opción de parar la apertura de la cubierta en cualquier punto deseado, mediante control remoto.

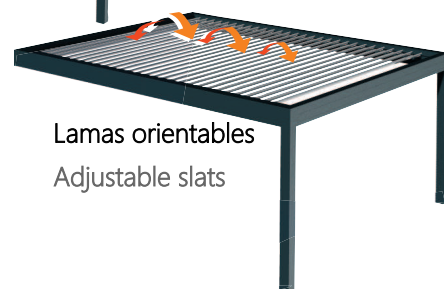
Bioclimática retractable pergola allows its slats rotate and start the collection movement, all in the same movement. With the option of stopping the opening of the cover at any desired point, by remote control.

- Lamas orientables en aluminio estructural.
- Estructuras que canalizan el agua de lluvia de 270 x 140mm.
- Postes de sujeción con altura máxima a 3m de 140 x 140mm.
- Área a cubrir en un solo módulo o panel de 20,8m<sup>2</sup>.
- Inclinación a 0°

- Adjustable slats in structural aluminum.
- Structures that channel rainwater 270 x 140mm.
- Support posts with a maximum height of 3m 140 x 140mm.
- Area to be covered in a single module or panel of 20.8m<sup>2</sup>.
- 0° slope.

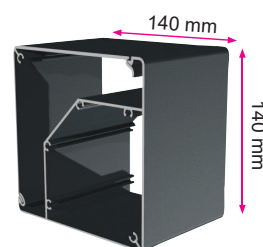
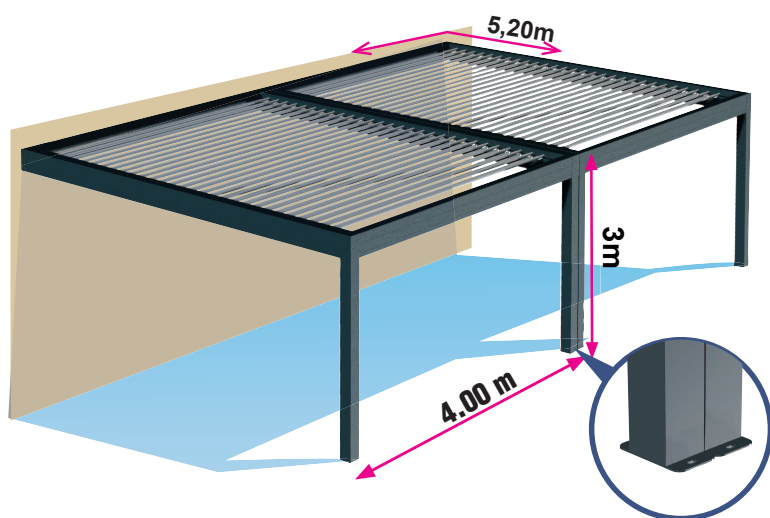


Lamas retráctiles  
Retractable slats

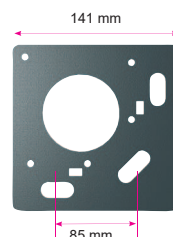
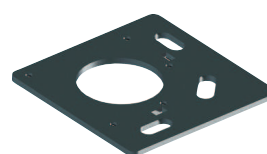


Lamas orientables  
Adjustable slats

Corte poste de sujeción  
Cutting clumping post



PA36 - PA37

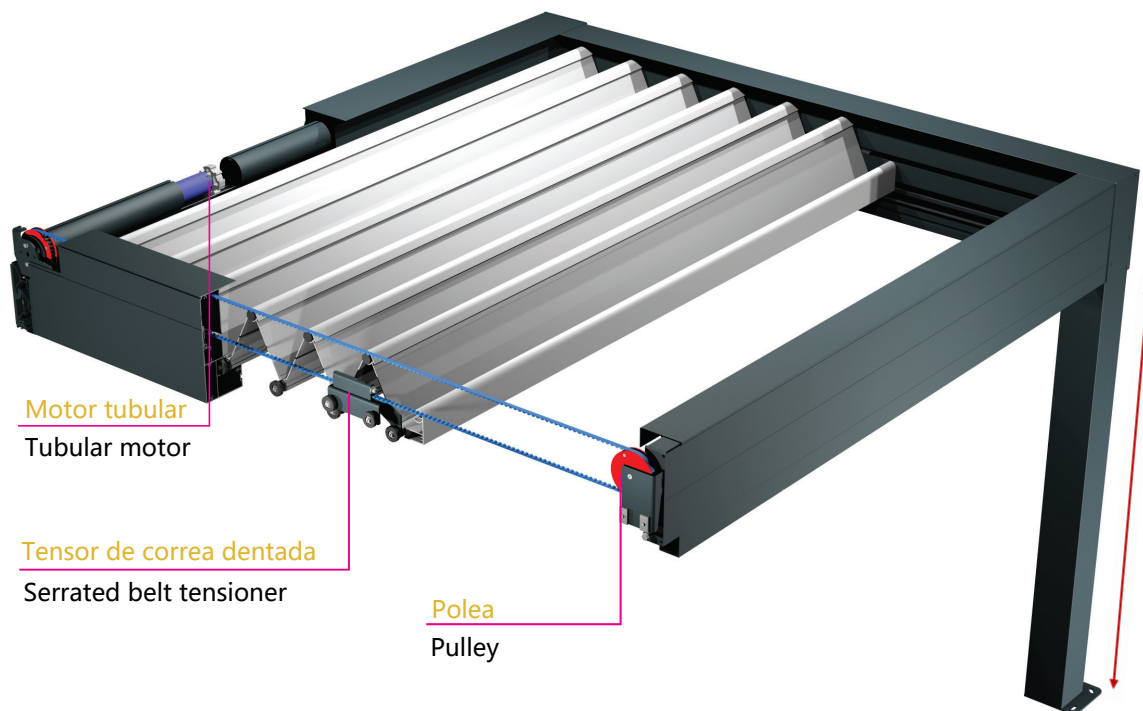


Soportes de fijación a suelo:  
Floor fixing brackets: **ST48**

# Pérgola Retráctil Acordeón

Pérgolas con lamas de aluminio retráctiles en forma acordeón de apertura ajustable y con estructura perimetral que recoge el agua de lluvia evacuando a través de sus postes de sujeción.

Pergolas with accordion-shaped retractable aluminum slats with adjustable opening and a perimeter structure that collects rainwater evacuating through its support posts.



Motor tubular

Tubular motor

Tensor de correa dentada

Serrated belt tensioner

Polea

Pulley

Postes de sujeción:  
115 x 115mm, 3m alto max.

Holding posts:  
115 x 115mm, 3m height max.

- Lamas de aluminio retráctiles en forma acordeón.
- Apertura ajustable.
- Motor tubular con correas dentadas.
- Estructura de 265 x 115cm que canaliza el agua de lluvia.

- Retractable aluminum slats in accordion shape.
- Adjustable opening.
- Toothed belt tubular motor.
- 265 x 115cm structure that channels rainwater.
- Support posts that evacuate rainwater of 115 x 115cm.
- 200 x 500cm slats.
- Minimum dimensions 1 x 5m per module.
- Maximum dimensions 5x 5m per module.

- Postes de sujeción que evacuan el agua de lluvia.
- Lamas de 200 x 500cm.
- Dimensiones mínimas de 1 x 5m módulo.
- Dimensiones máximas de 5 x 5 m módulo.

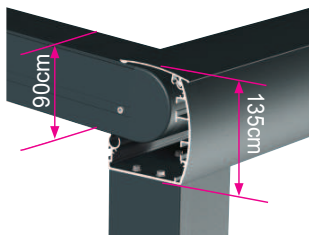
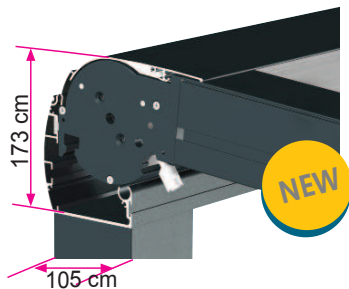
# Sunset Shade - Pérgola de lona tensada



SUNSET SHADE, Pérgolas de lona tensada y enrollable totalmente automáticas. Con la facilidad de abrir completa o parcialmente tu pérgola, sin renunciar al clásico toldo con un estilo mucho más contemporáneo. Amplia variedad de colores y tejidos para personalizar tu terraza.

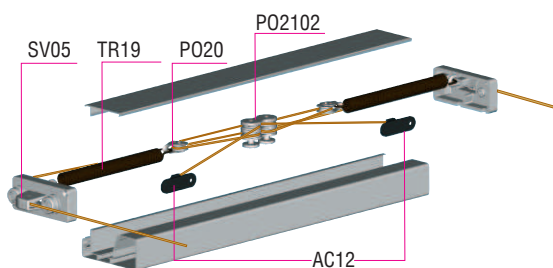
*SHADE SUNSET Tensioned canvas pergolas and roll-up fully automatic. With the ease of fully or partially opening your pergola without giving up the classic awning but with a more contemporary style. Wide variety of colors and fabrics to personalize your terrace.*

## Estructura y sistema Structure and system

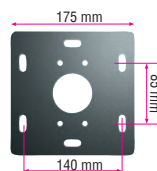


Infinidad de tonos y colores para personalizarlo al estilo que mejor convine con tu vivienda.

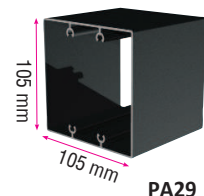
Infinity of tones and colors to customize it to the style that best suits your home.



Sistema de tensión  
Stretched canvas system

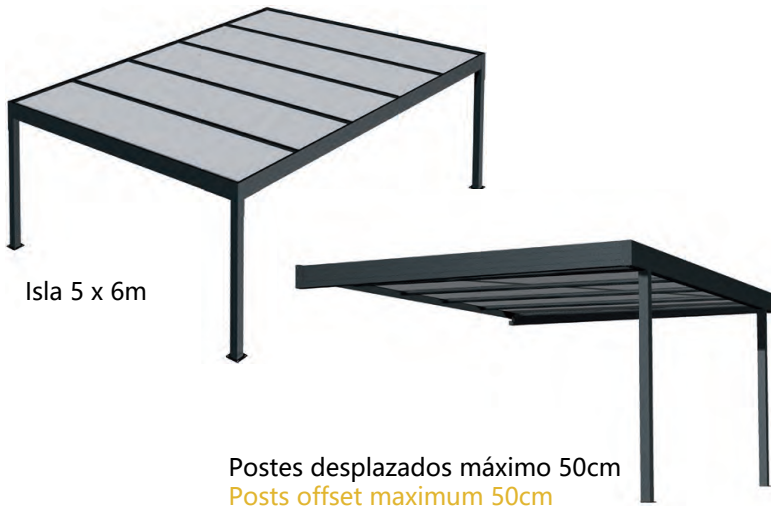


Soporte de fijación al suelo  
Fixing brackets to the floor



PA29

# Pérgolas Paneladas Fijas y Carports



Isla 5 x 6m

Postes desplazados máximo 50cm  
Posts offset maximum 50cm



Panel de Polycarbonato  
Polycarbonate boards

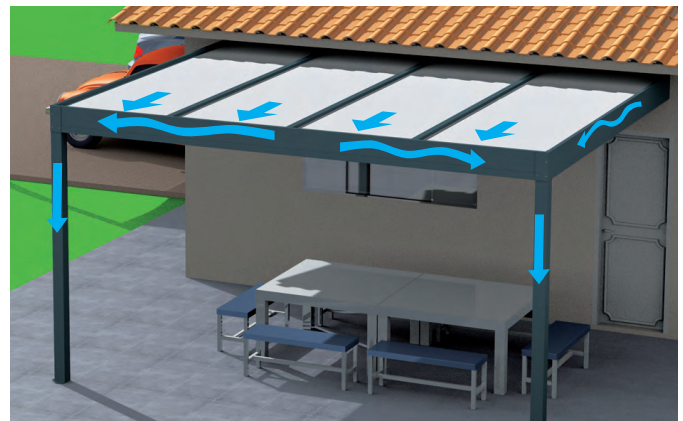


⚠ Las láminas de polycarbonato es probable que se oscurezca en los bordes debido a su estructura.

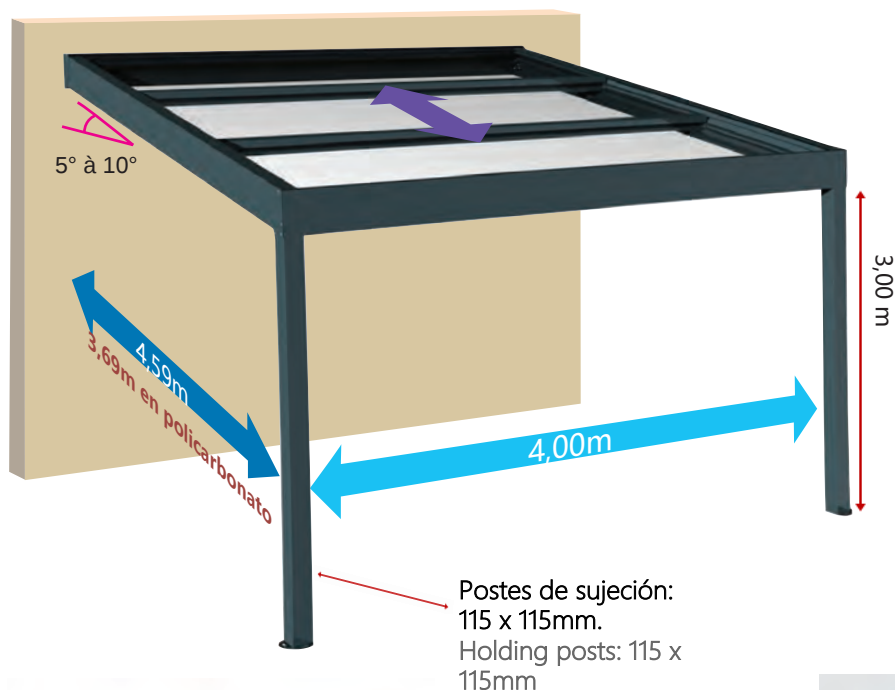
⚠ Polycarbonate sheets are likely to darken at each end because of their structure.

- Cobertura total y constante con placas Thermotop o polycarbonato de 32mm ligero y resistente.
- Fácil montaje con sistema clip.
- Placas de 1.20m ancho y hasta 5m largo.
- Marquesinas para terrazas o jardines o como Carports para coches.
- Estructura de 260 x 115cm que drena el agua de lluvia y evacua a través de sus postes de sujeción de 115 x 115cm.

- Full and constant coverage with plates Thermotop or lightweight 32mm polycarbonate and resistant.
- Easy assembly with clip system.
- Plates of 1.20m wide and up to 5m long.
- Canopies for terraces or gardens or as carports for cars.
- 260 x 115cm structure that drains the rainwater and evacuates through its poles clamping 115 x 115cm.



# Pérgolas Paneladas Retráctiles



Postes de sujeción:  
115 x 115mm.  
Holding posts: 115 x  
115mm

Sistema de  
motorización  
de placas

Motor system



- Orientación de la estructura de 5° a 10°.
- Apertura mediante motor tubular y control remoto.
- Placas de policarbonato y Thermotop de 32mm
- Ancho de placas de 1.20m en policarbonato y de 1.50m en Thermotop.
- Iluminación LED opcional en la estructura.

- Orientation of the structure from 5° to 10°.
- Opening by tubular motor & control remote.
- Polycarbonate or Thermotop plates 32mm.
- Width of plates of 1.20m in polycarbonate and 1.50m in Thermotop.
- Optional LED lighting in structure.



# Accesorios



Vertical Louvre - Celosía verticales



Zip Screen - Cortinas cortavientos laterales.



Nos preocupa el medio ambiente y nuestra política de sostenibilidad hacen que nuestras estructuras sean de un aluminio estructural reciclado de primera calidad de 5mm. Fuerte, robusto y elegante capaz de soportar la carga de cualquier accesorio que pueda necesitar, como celosías laterales, cortinas verticales o cortinas de cristal.

We care about the environment and our sustainability policy means that our structures are made of top quality recycled 5mm structural aluminum. Strong, robust and elegant capable of supporting the load of any accessory you may need, such as side louvers, vertical curtains or glass curtains.

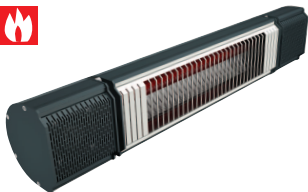
Luces LED de exterior en tira con pre-instalación en estructura a 24V - 150W. Sensores de lluvia y viento.

24V - 150W LED outdoor lights with strip transformer with pre-installation on the structure. Rain and wind sensor.



 **HEAT & BEAT**  


 **Bluetooth**



Calentador de infrarrojos exterior de 2000 W (IP65), con control remoto o aplicación de teléfono inteligente con Bluetooth. Posibilidad de regular su calefacción y transmita su música a través del HP integrados y Leds. Disponible en 2 colores Blanco o Antracita. Fuente de alimentación 230V-50Hz

2000W outdoor infrared heater (IP65), with remote control or dedicated smartphone app (Bluetooth). Ability to regulate your heating and stream your music through the integrated HP surround LEDs. Available in 2 colors White or Anthracite. Power supply 230V-50Hz



 **INTI HEAT**



 **Bluetooth**



Estufa de infrarrojos exterior 2000W (IP65), con control remoto o con una aplicación de teléfono inteligente con Bluetooth, montado en estructura usando el soporte suministrado. Disponible en 2 colores Blanco o Antracita Alimentación 230V-50Hz

2000W outdoor infrared heater (IP65), with remote control or with a dedicated smartphone app (Bluetooth) mounted on the wall using the supplied bracket. Available in 2 colors White or Anthracite Power supply 230V-50Hz

# Pérgolas Solares



## Pérgolas Energía Solar

Nuestras Pérgolas Solares se enchufan directamente a la red eléctrica de nuestra vivienda o local comercial, aportando energía eléctrica a nuestra red para consumo propio o la recarga de un vehículo. Una vez consumida toda la energía acumulada en nuestra red, se comenzaría a gastar el consumo de la red general eléctrica.

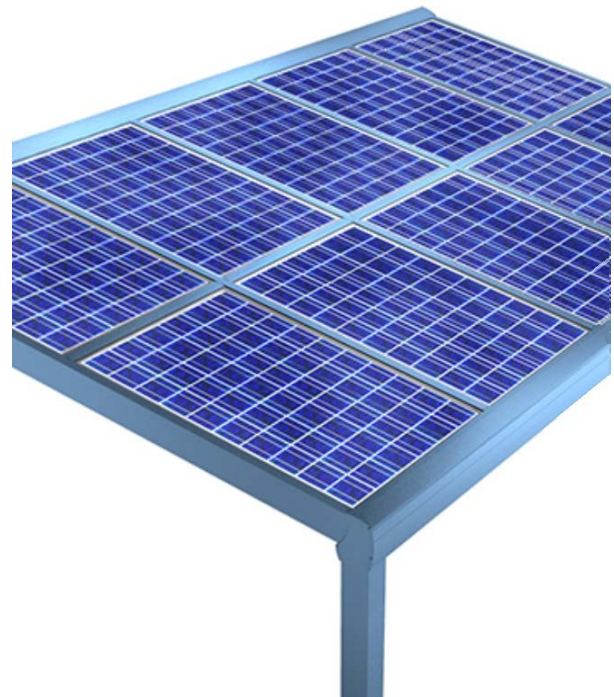
## Pergolas Solar Energy

Our Solar Pergolas are plugged directly into the electrical network of our home or business premises, providing electrical energy to our network for own consumption or to recharge a vehicle. Once all the accumulated energy in our network has been consumed, the consumption of the general electrical network would begin to be used.



Nuestras placas solares se colocan de dos en dos pudiendo llegar a una medida máxima de 4.12 x 3.53m en un sólo módulo y a 8.19m x 3.53m en dos módulos y adosada a pared.

Tienen una pendiente de entre 5° y 15° para asegurarnos la evacuación del agua de lluvia por la parte frontal del canalón de la estructura, evacuado por los postes de sujeción.



Our solar panels are placed two by two and can reach one maximum measurement of 4.12 x 3.53m in a single module and 8.19m x 3.53m in two modules and attached to the wall.

They have a slope between 5° and 15° to ensure the evacuation of rainwater through the front part of the gutter of the structure, evacuated by the support posts.

# Pérgolas Solares

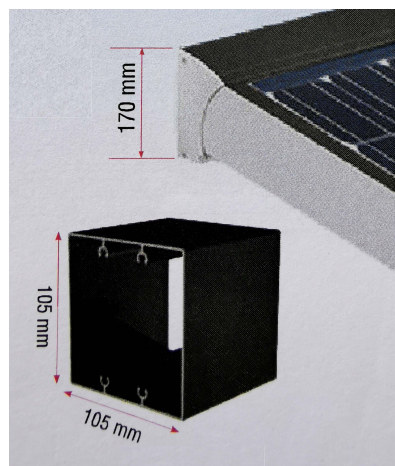


**Pérgolas en Isla a dos aguas para cubrir un mayor espacio:**

6.16m x 3.48m de luz. Estructura de 170 x 105mm. Postes de sujeción de 105mm. Color RAL a elegir entre gris antracita 7016 y blanco 9010.

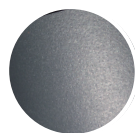
**Pergolas on a gabled island to cover a greater space:**

6.16m x 3.48m of span.  
170 x 105mm frame.  
105mm holding posts.  
RAL color to choose between anthracite gray 7016 and white 9010.

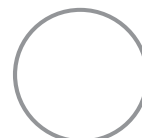


Acabados estándar - Standard colours

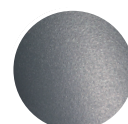
**MIXTO**



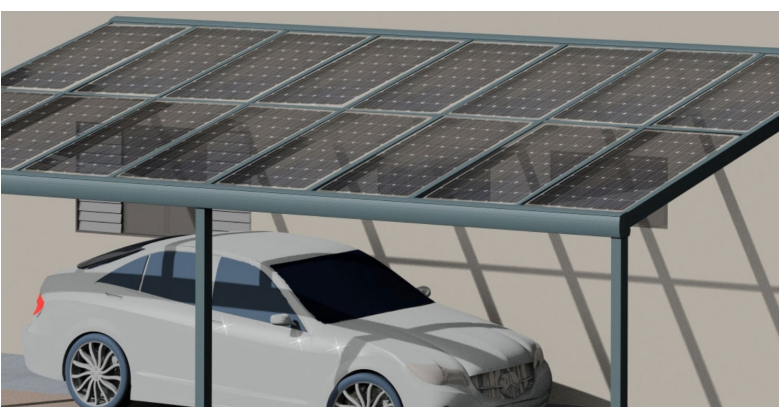
**RAL 7016 ANTRACITA**  
Lacado texturado  
Textured lacquered  
RAL 7016 antracita



**RAL 9010 blanco**  
Lacado brillante  
Glossy lacquered  
RAL 9010 white



**Armazon** Lamas  
Profiles Slats



Pérgolas   
**SUNSET**



With this test carried out on the Sunset Horizon II "ISLA" Pergola of 4m x 4m at a standard height of 2 meters, it has been verified that there are no leaks, that it is completely watertight between the slats in the closed position with the evacuation of the drains of feet in falling rainwater. The Horizon "ISLA" Pergola has been subjected to a constant wind of 10 m / s (36km / h) and a rain flow of 130 mm / h (above the recommended statistics), thus complying with the values of the norms -More French. This test has been taken to the limit of 180 mm / h (no wind).

Statistics for rain and wind in France, metropolitan area:

| Test | Rainfall<br>(mm/h) | Time<br>exposition<br>(min) | Speed<br>wind<br>(mm/h) | Comments<br>(CSTB)                                                                                                                                                                                |
|------|--------------------|-----------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 70                 | 3                           | 14                      | The water falls on the slats and is evacuated through the channels of the profiles and then continues through the adapted gutter on the posts of the feet. No leak of water overflow is observed. |
| 2    | 82                 | 3                           | 14                      |                                                                                                                                                                                                   |
| 3    | 95                 | 3                           | 14                      |                                                                                                                                                                                                   |
| 4    | 130                | 10                          | 14                      |                                                                                                                                                                                                   |
| 5    | 180                | 2                           | sin                     |                                                                                                                                                                                                   |

# Wind Resistance Test

## Pérgolas Bioclimáticas

The wind tests have been carried out on a 4m x 4m pergola in a format attached to the wall with the feet anchored to the ground (1m feet) in the climatic wind tunnel. The objective, to test the resistance of the slats in the whole board. The wind speed allows to measure the behavior of the slats and to evaluate the amplitude of the vibrations. Step by step, the board has undergone a series of tests and complies with resistance Zone 3 (Wind Eurocode EN 1991-1-4) after a wind blowing up to 172 Km / h. To know the limitations, we have repeated the test up to 200Km / h without observing any start of the slats.



The pergola has been subjected to different incidences of wind for different configurations of opening / closing of the slats at high speeds. When the wind acts perpendicular to the slats, they can suffer more and displacement can reach high levels. No fragility has been observed in the slats or fixings.

| Configuration test:                                        | Wind test |
|------------------------------------------------------------|-----------|
| - Opening and closing, full movement with a constant wind. | 75 Km/h   |
| - Flat "closed" blades 0 °, perpendicular to the wind      | 130 Km/h  |
| - "Open" blades at 90 °, perpendicular to the wind         | 140 Km/h  |
| - Flat "closed" blades 0 °, parallel to the wind           | 200 Km/h  |
| - "Open" blades at 90 °, parallel to the wind              | 180 Km/h  |



# Pérgolas SUNSET



PÉRGOLAS SUNSET BLUE