



# HORIZON III

Bioclimatic pergola





# HORIZON III

A convivial space and comfort under your pergola

**Protection, elegance and robustness describe the pergola Horizon III. But it provides you with much more than that.**

The sturdy aluminium profiles and the design of the Horizon III allow for XXL dimensions... so your outdoor space is just the way you enjoy it. The additional advantage? The Horizon III is equipped with double linear pistons to open the louvers in the blink of an eye.





For those occasions when you want to enjoy a moment down time, the Horizon III pergola offers you the peace of mind and tranquillity that you sought.

Relax under your bioclimatic pergola and adjust the louvers to the desired light intensity.

With your family or with friends, the adjustable louvers allow you to play with the sun's rays.

Under the pergola Horizon III you will enjoy convivial moments without suffering from weather conditions.

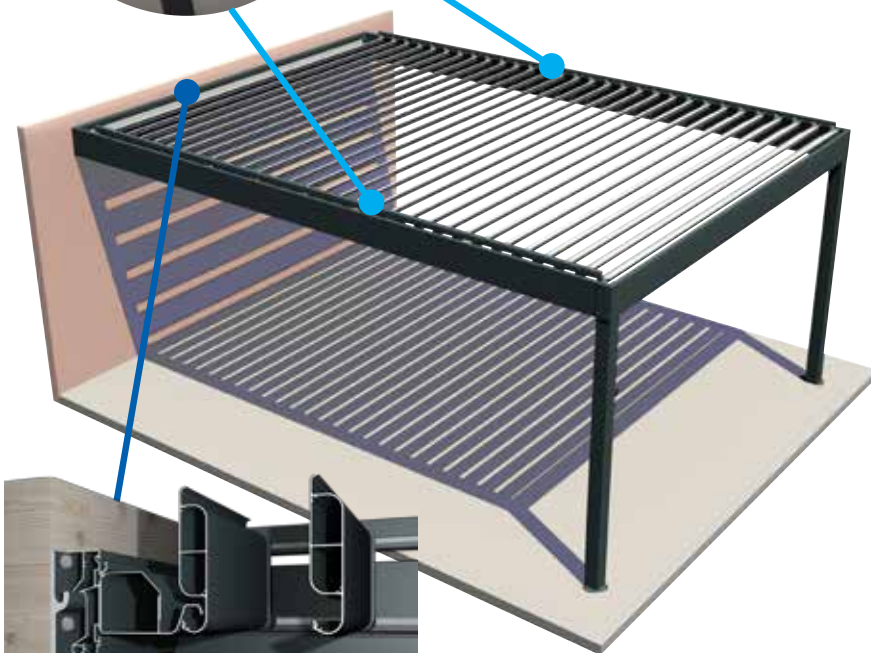


# IN DETAIL

## Pistons, powder-coating and components

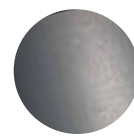


The pergola Horizon III is equipped with two sturdy and quiet linear electric pistons. They open the louvers to better adjust the amount of sunlight on your terrace.

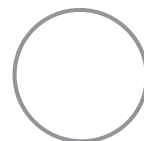


The fixing supports facilitate the installation thanks to multiple positioning possibilities.

## Standard Finish



**RAL 7016 ANTHRACITE**  
Textured finish



**RAL 9010 blanc**  
Glossy finish

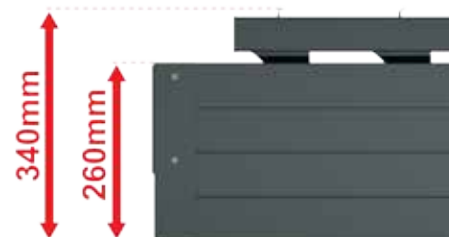
## MIXED



Frame



Louvers

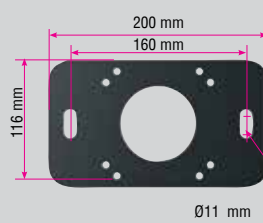


## Reinforced side caps (wind resistance)

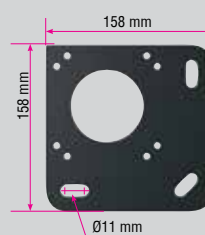


## Floor anchoring plates

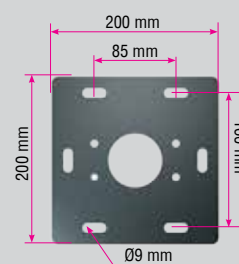
ST45



ST4502



ST4510

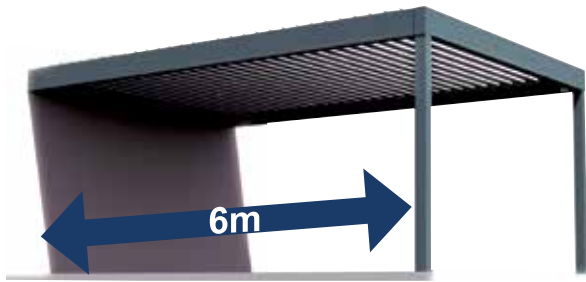


## Free-standing unit JBSO 4707



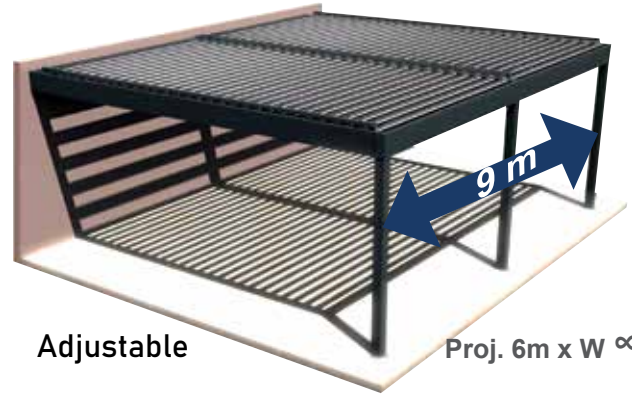
# CONFIGURATIONS

Multiple possibilities



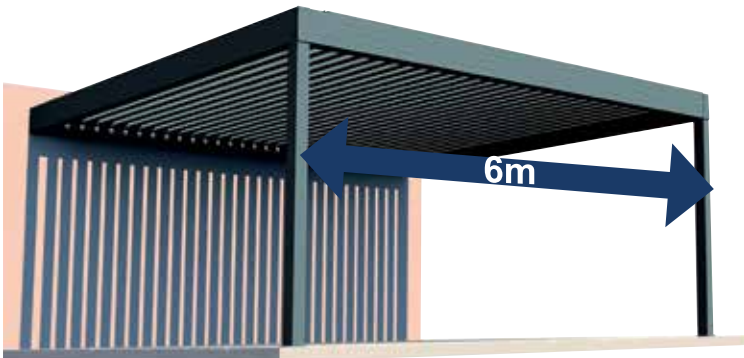
Slats parallel to the wall

Proj. 6m x W 4.50m



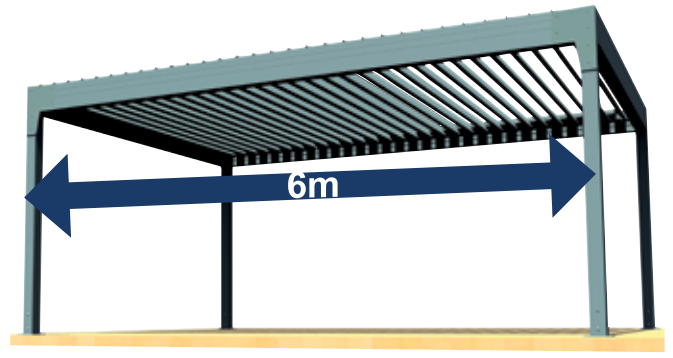
Adjustable

Proj. 6m x W ∞m



Slats perpendicular to the wall

Proj. 4.50m x W 6m



Free-standing

Proj. 6m x W 4.50m



Zip screens



Claustra wall

## Additional features

The special touch that makes the difference

**The protection of the pergola is already excellent, but is even better when equipped with optional accessories that broaden its usage.**

To be protected from prying eyes, embellish your pergola with sliding screens and enjoy the outdoors as if it is the indoors. You need to protect yourself from the wind out of season? Put Claustra walls on the exposed side and voilà!

# BIOCLIMATIC

## Adapts to all weather conditions

**Regulates the amount of sunlight, temperature and comfort under the pergola even in unfavourable weather conditions.**

The adjustable slats of the pergola Horizon III allows you to regulate the natural light as well as ventilation. In case of adverse weather conditions, they provide protection from the elements. Opening of the of the louvers to 115°.



Fully opened to enjoy the sun in winter.



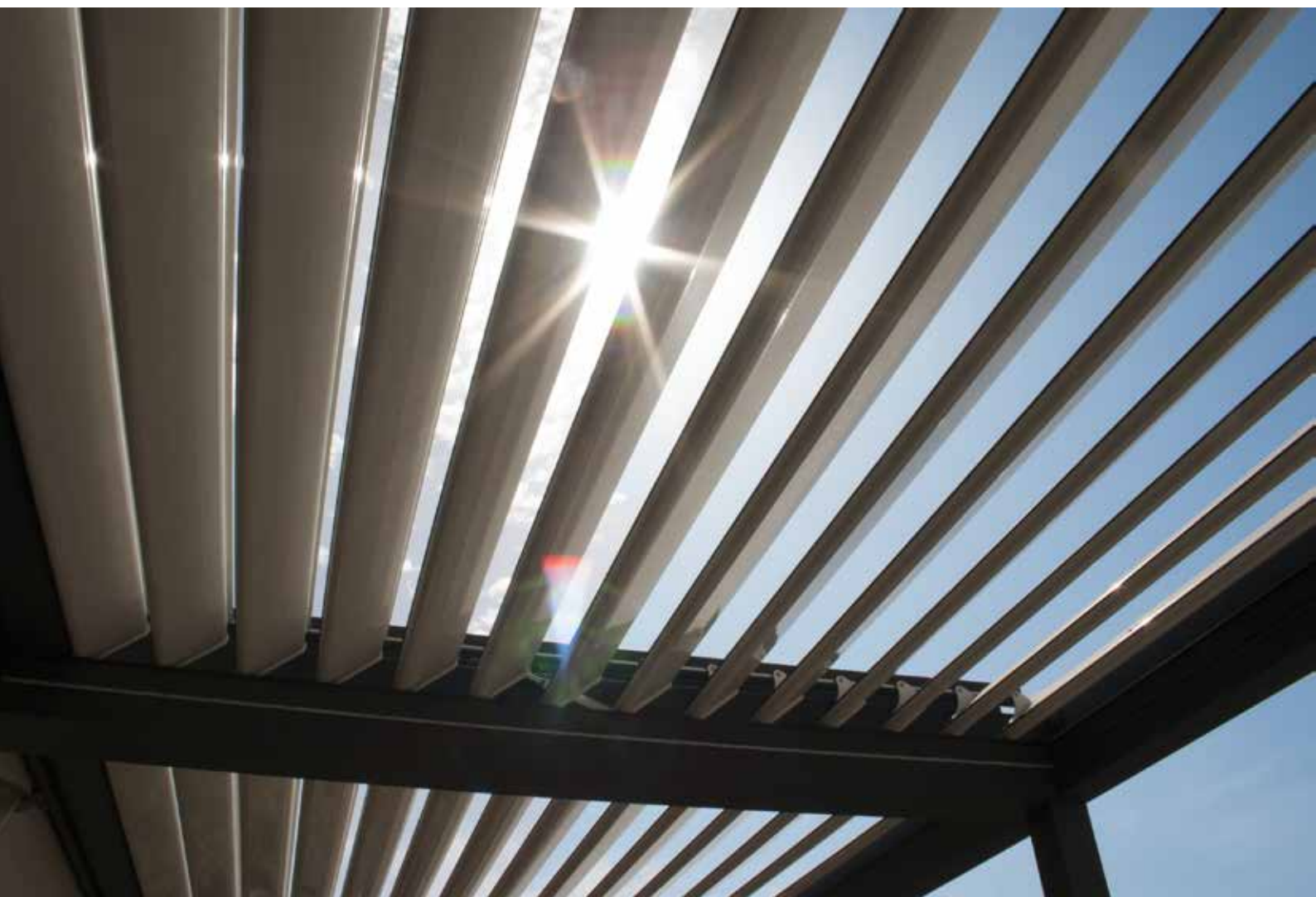
Partially opened, natural ventilation in warm weather conditions.



Closed slats, maximum rain protection.



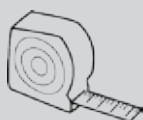
Completely closed for optimal sun protection.



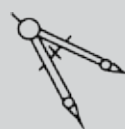




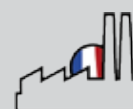
FOR ANY  
WEATHER



CUSTOM-MADE PERGOLA



Developed by the  
**Engineering office**  
MITJAVILA



Manufactured  
and assembled in  
**FRANCE**

## OPTIONS

For the best comfort

**Extend your evenings with LED lighting or benefit from your pergola during mid-season through heating.**

Thanks to the rain sensor, the slats close automatically in case of unexpected rain. The wind sensor gives you peace of mind during your absence. With the infrared heater option with speakers, you can play soft music to relax or salsa for an evening dance party on the terrace.



Lighting LED strips with a  
dimmer on 3 sides



Infrared heating + music  
(white or grey)



Wind and rain sensor

## ALUMINIUM

100% recyclable

**The new alloy contains more silicon, more iron, more copper and magnesium, which results in improved flexural rigidity.**

It is important to note that the aluminium is 100% recyclable without degrading its properties. Also known as the green metal, it is environmentally friendly.



## QUALITY

Tests and monitoring

**Designed to guarantee the sturdiness and the aesthetics of an aluminium product.**

The Horizon III is a development from our Horizon II range that complies with the CE norms and was tested by CSTB. Since its design and at each stage of production your pergola is handled with the utmost care. The powder-coating of the sections meets the industry standards.



## The other product lines

Awnings, retractable awnings, photovoltaic...

**Mitjavila, European leader in sun protection has expanded its know-how in not only sun protection constructions but also in photovoltaic structures.**

Since 1970, from traditional awnings to pergolas with photovoltaic panels through pergolas with fabric, our team keeps extending our range of products to satisfy your needs.

List of resellers and installation technicians upon request..

[www.mitjavila.com](http://www.mitjavila.com)

**MITJAVILA**

