

PERGOLAS

# AMBIANCE PERGOLA

[WWW.SUNONBLINDS.COM](http://WWW.SUNONBLINDS.COM)

## SUNON. SPACE | LIGHT | SHADE

SUNON PERGOLAS ARE DESIGNED TO ENJOY  
OUTDOOR SPACES AT ANY TIME OF THE YEAR  
OF THE YEAR THANKS TO THEIR HIGH PERFORMANCE.

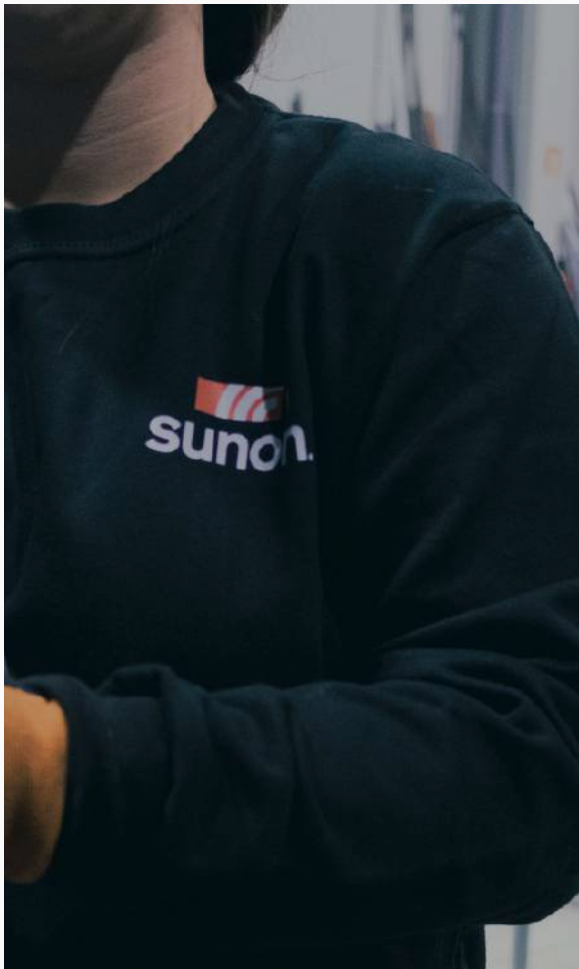
A black and white photograph of a modern Sunon building with large glass windows. The building features the Sunon logo and the slogan "Espai, llum i ombra" on its facade. A flag with the Sunon logo is visible in the foreground. The sky is overcast.

ENGLISH

# WHY SUNON BLINDS?

More than 25 years ago, Sunon was born, a company formed by experienced staff focused on the sector since 1993. We stand out for the wide range of solutions we can offer you. Sunon has professional collaborators from different sectors, such as architects, engineers, window manufacturers, curtain wall manufacturers, and builders that provide accurate systems for the execution of the project; for this reason, the company is recognized for the quality of their

work. We take care that in each project we eliminate any type of openings and gaps, in addition to providing both a high design facade, comfortable, energy saving and environmentally friendly. We are specialized in technical and adjustable shutter systems, with dynamic elements for residential sun protection, facades, security, and tunnel boxes, as well as motorization systems. We also take care of product manufacturing, distribution and installation.



## AMBIENCE PERGOLA

Its innovative design, the quality of the finishes and the resistance of the materials used in its construction construction makes the difference. In addition, we have a wide range of optional range of elements that can complete the project: LED lighting, sound system, heating or perimeter perimeter (lattices, glass curtains or sliding curtains or sliding glass systems).

# PERGOLA AMBIENCE

## DESIGN

A contemporary design with straight lines that invite the use of outdoor spaces that until now were only intended for the summer season.

### COMPACT & MODERN DESIGN.

Its multiple configuration possibilities make it ideal for terraces, gardens, or attics of single-family houses and villas. It is also a magnificent solution for the catering sector when it is necessary to create outdoor terraces or chill-out spaces.

## FINISH

**SUNON makes it easy for you.**

You can choose the finish of the pergola from a wide range of colors (RAL / Futura).

## MATERIALS

The main material used in the Ambience pergola is 6063 T5 first fusion aluminum, which, together with the auxiliary materials made of stainless steel and first-quality technical plastics that make up the pergola, guarantee that the passage of time and corrosion will not affect its operation.

## PHOTOGRAPHIES:



# PERGOLA AMBIENCE

## INSTALLATION

The installation of the Sunon Ambiente Pergola does not require any type of work, since it is designed so that its installation can be carried out with a minimum of personnel and few tools. It is constructed based on a frame structure with a 90° cut. The beam incorporates an extruded gutter and the water drainage is channeled through the pillars. One of these pillars is also used to house the technical electronic components (control units and weather sensors). The assembly of slats and mechanisms is carried out on the inside, which facilitates assembly.

Each pergola will be supplied with a Technical Manual, which, together with the professionalism of our installers, will ensure that the installation is carried out accurately and satisfactorily.

The installation must be carried out by Sunon authorized personnel, which have previously received the necessary training to be recognized as Sunon Official Installers.

## PHOTOGRAPHIES:



# PERGOLA AMBIENCE

## SUN CONTROL

The pergola user is always in control of the pergola. With the Sunon remote control, you can adjust the slats from 0° to 135°. The remote control has four preset positions, but regardless of these, you can vary the orientation until you find the desired position.

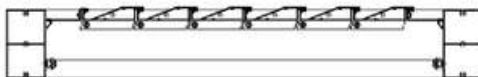
## SUN CONTROL

With the Sunon Ambient Model Pergola you will have the opportunity to experience the desired thermal sensation at every moment.

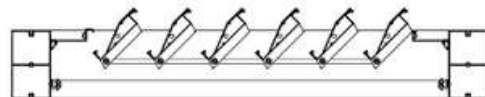
**YOU WILL HAVE THE POWER TO SHADE OR ENJOY THE SUN ACCORDING TO YOUR WILL.**

## DIAGRAMS:

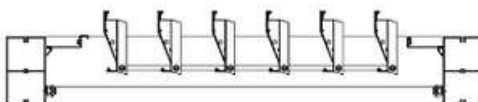
Posicionamiento lama 0°.



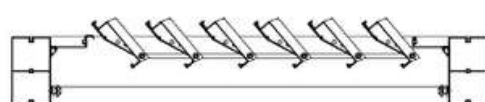
Posicionamiento lama 45°.



Posicionamiento lama 90°.



Posicionamiento lama 135°.



Nota: Posiciones de aperturas aproximadas.

# SENSORS



## RAIN

Sunon has opted for innovation and has equipped the Ambience pergola with measures such as the rain sensor, which is installed by default in each of the pergolas supplied. The sensor offers the security that the rain will not interrupt your evening, as the slats will close automatically.



## SNOW

The snow sensor allows the pergola to decide when to open the slats, so that under no circumstances can it be damaged by a high snow load.



## WIND

The wind sensor allows the pergola to decide when to open the slats so that it can never be damaged by a high wind load. The wind sensor prevails over the rain sensor.

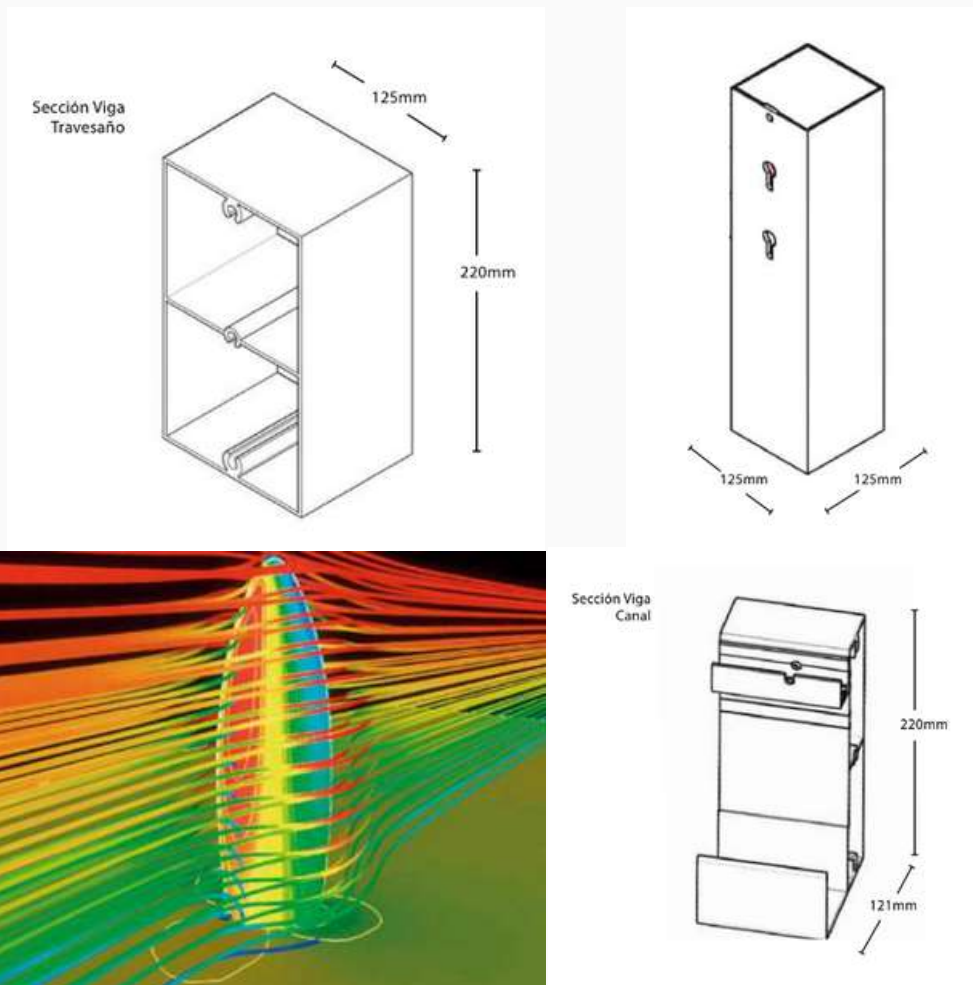


# WATERTIGHTNESS AND VIENTO

The Sunon Ambient Pergola has been designed so that inclement weather does not prevent you from enjoying the space it offers.

The profiles have been designed so that when the slats are closed they can collect and guide the water towards the gutter that has the perimeter beam and this, at the same time, can evacuate it through the pillars designed for this purpose. The robustness of the pergola has been tested and allows it to withstand winds of up to 160 km/h, thus complying with the standard of the technical building code.

## DIAGRAMS:



# AMBIENCE PERGOLA

## MOTORIZATION

The pergola is manufactured with a manual or motorized opening. The latter version uses a 24 VDC motor that is integrated with one of the beams.

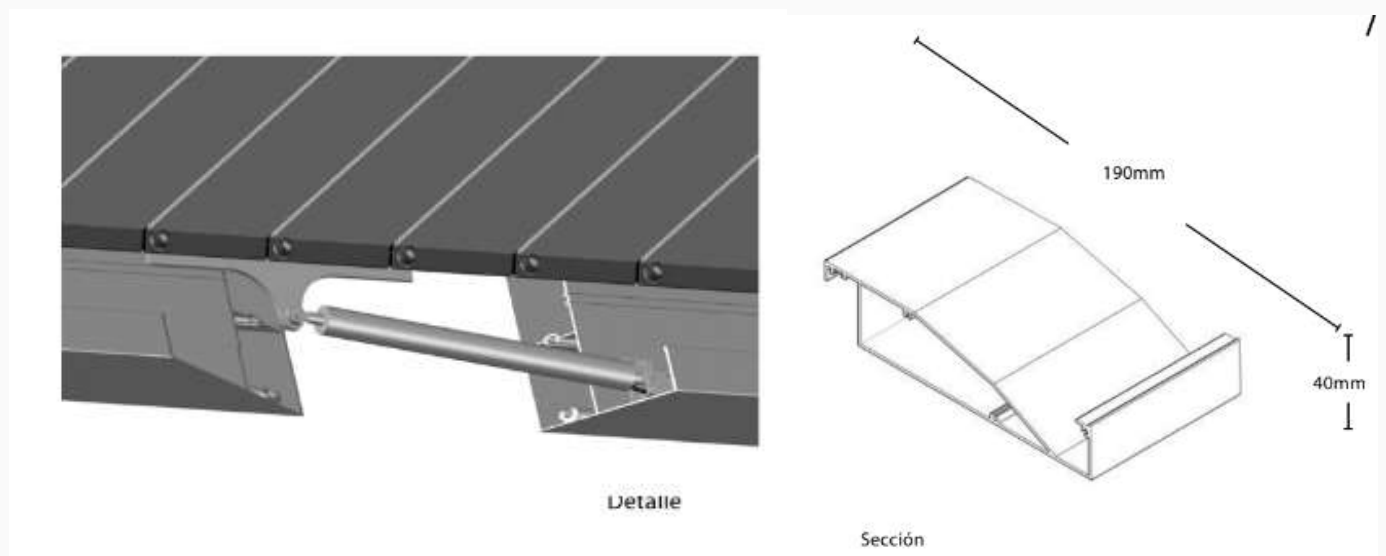
This guarantees that the pergola will not be damaged by inclement weather. All the wiring is hidden inside the profiles, thus guaranteeing the proper functioning of the product.

## LOUVRE

The slats of the Ambiente Pergola have been specially designed to evacuate rainwater to the perimeter beams, which channel the water to the drainage point.

The lower part of the slat is completely flat so having them in a closed position will present a smooth surface in line with the rest of the pergola.

## DIAGRAMS:





# TIPOLOGY

## WALL-ANCHORED PERGOLA:



Medidas máx.  
6000 x 4000 mm

## WALL-ANCHORED PERGOLA (CORNER):



Medidas máx.  
6000 x 4000 mm

## INDEPENDENT PERGOLA:



Medidas máx.  
6000 x 4000 mm

# AMBIENCE PERGOLA

## REGULATIONS

### Rain

Sunon certifies that the Pergola Model Ambient complies with the UNE-EN 12056-3 standard.

### Wind Load

Sunon certifies that the Pergola Model Ambient complies with the standard CLASS 6 UNE EN 13659:2004 + A1:2009.

### Snow load

Sunon certifies that the Ambient Model Pergola complies with the requirements of the CTE (100 Kg/m<sup>2</sup>).

## QUALITY SEALS

Sunon provides the customer with warranty according to QUALICOAT standards against deformation or discoloration of aluminum.

3 years warranty on electronics and motorization.  
2 years warranty on lighting.

Bureau Veritas certifies that Sunon has ISO 9001 in the management of its product.

## WARRANTIES

Sunon provides the customer with a warranty according to QUALICOAT standards against deformation or discoloration of aluminum.

3 years warranty on electronics and motorization.  
2 years warranty on lighting.



# OPTIONS

The Pergola Ambiente, has a wide range of accessories to make the space defined by it more pleasant, such as:

## LED LIGHTS

The lights are divided into two types.

1. Warm White Led Strips or RGB with this type of lighting, what is intended is that the user can create the environment that best suits your lifestyle. With these strips, you can create the color that you like.

2. Recessed spotlights in supplementary profile, with this type of light you will obtain the necessary illumination to carry out the night meetings with the family or friends.



## REMOTE CONTROL

With the Sunon remote control you will be able to interact with all the elements incorporated in the Pergola: slats, recessed spotlights, LED strips, heating, music, and blinds.

## AUDIO SYSTEM

Listening to music outdoors is really very simple. You will be able to play your music from your phone. The audio playback control is done from the app with a single touch, it is possible to select the audio source or the preferred radio station.



## SMARTPHONE CONTROL

Total control over all the mechanisms of the Pergola from your cell phone through the WIFI connection. You will be able to operate the motor, turn on the lights or activate the heating whether you are at home or not. In addition, you will have the possibility to create scenarios and even configure them for their activation at predetermined times.



## HEATING

The innovative technology of infrared heating panels creates a very comfortable heat similar to that generated by the winter sun. These radiators are ideal for use where there is no permanent heating need a need for permanent heating, such as winter gardens, pergolas, and terraces dedicated to the hospitality industry.

The radiators have a 2-year warranty, requiring no maintenance. Incorporating high quality and avant-garde elements, they are designed and manufactured to last for many years.



