

BIOCLIMATIC PERGOLA

TRAMUNTANA PERGOLA

WWW.SUNONBLINDS.COM

SUNON. SPACE, LIGHT AND SHADE.



ENGLISH

WHY SUNON BLINDS?

More than 25 years ago, Sunon was born, a company formed by experienced personnel focused on the sector, since January 1993, we stand out for the wide range of solutions that we can provide. Sunon has professional collaborators from various sectors, such as: architects, engineers, window manufacturers, curtain wall manufacturers, and builders who provide the right systems for the execution of the project; for this reason, the company is recognized as one of the best in the industry

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



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Sunon is present in all phases of the project. From advice to architects, to customized solutions for any type of renovation.

As a customer, through a virtual test, you can visualize the variety of options according to your project.

We will provide you with a technical and economic study where the total service will be provided, which includes: products, assembly, consulting and after-sales maintenance.

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DESIGN

A modern design, with pure lines that invites you to use spaces that until now were only intended for the spring and summer season.

The Sunon Tramuntana Pergola is designed for gardens, swimming pools and leisure terraces.

The Pergola can be equipped with a wide range of equipment for the well-being of those who enjoy it, including various possibilities for lighting, sound and thermal comfort... all controlled from the same control accessory.

FINISHES

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



In the manufacturing process, all surfaces are completely covered and protected by the paints applied. In the manufacture of the new "Laca Madera" finishes, lacquering is carried out prior to machining.

TRAMUNTANA PERGOLA

MATERIALS

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

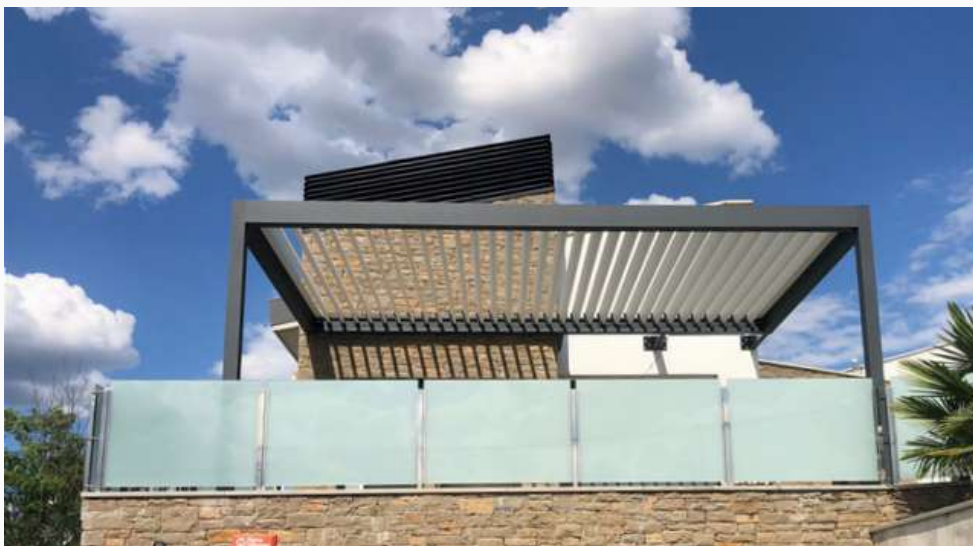
INSTALLATION

The installation of the Sunon Tramuntana Model Pergola does not require any type of work, as it is designed so that its installation can be carried out with a minimum of personnel and few tools.

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

The installation must be carried out by authorised Sunon personnel, for which they have previously received the necessary training to be recognised as an Official Sunon Installer.

PHOTOGRAPHY:



TRAMUNTANA PERGOLA

SOLAR CONTROL

The pergola user is always in control of the pergola. With the Sunon remote control you can adjust the slats from 0o to 145o.

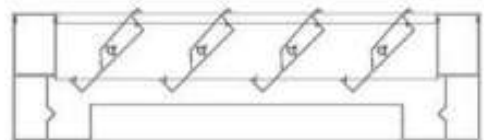
The remote control has four predefined positions, but regardless of these, you can vary the orientation until you find the desired position.

With the Sunon Tramuntana Pergola you will have the opportunity to experience the desired thermal sensation at all times.

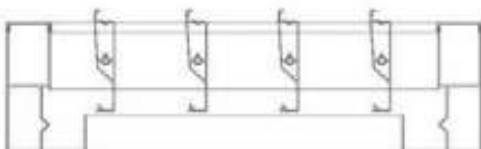
Positioning lama 0°



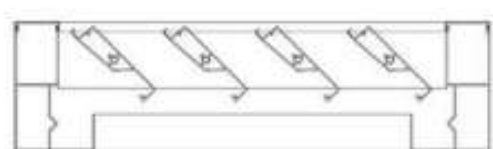
Positioning lama 45°



Positioning lama 90°



Positioning lama 145°



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SENSORS



Sunon has opted for innovation and has equipped the Tramuntana 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.



The wind sensor enables the pergola to decide when to open the slats, so that the pergola cannot be damaged by a high wind load under any circumstances. The wind sensor takes precedence over the rain sensor.

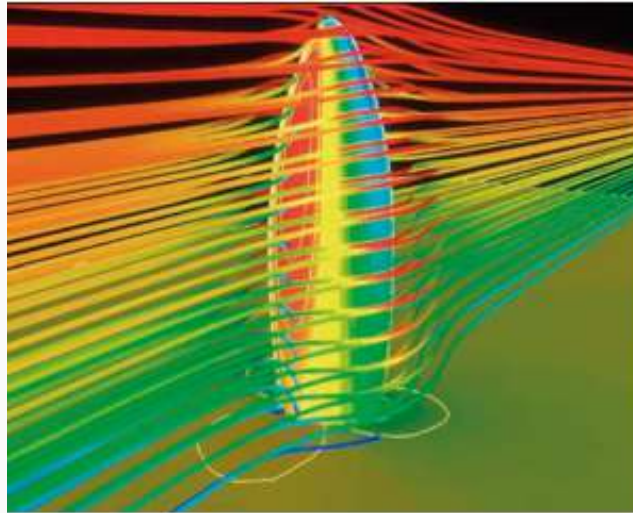


The snow sensor allows the pergola to decide when to open the slats, so that under no circumstances can the pergola be damaged by a heavy snow load.



The motion sensor allows you to use the heating only when the pergola is occupied, avoiding unnecessary energy consumption and at the same time helping the environment.

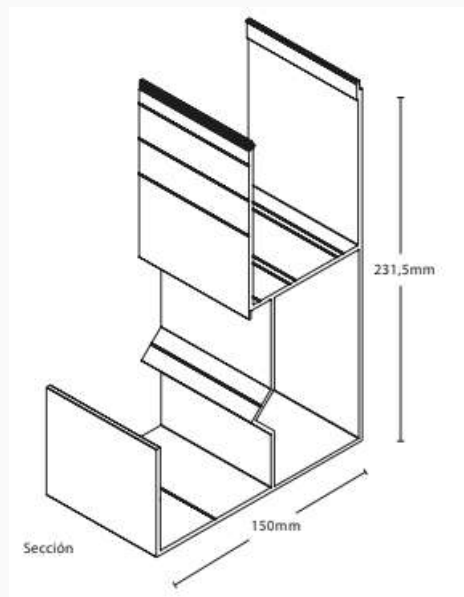
WATERTIGHTNESS AND WIND LOADING



The Sunon Tramuntana 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 posts designed for this purpose.

The robustness of the Tramuntana pergola allows it to withstand winds of 175 km/h and has been tested in a notified laboratory which certifies that the Sunon Tramuntana pergola is suitable for installation in areas at risk of hurricanes.

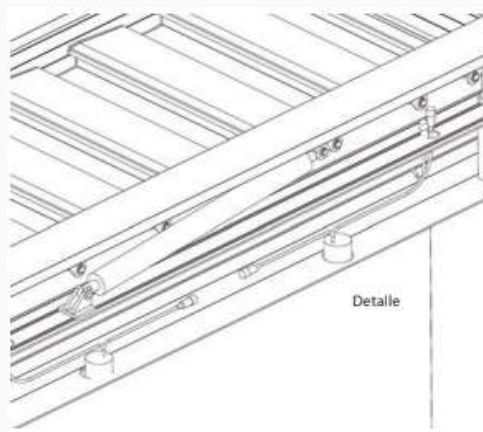


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MOTORISATION

The pergola is only manufactured motorised, using a 24 Vdc motor which is integrated in one of the beams.

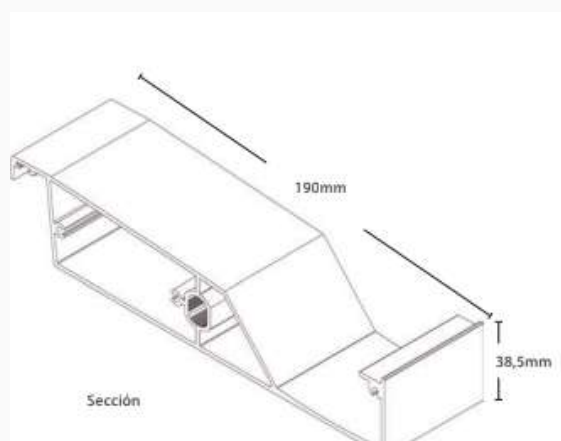
This guarantees that the pergola will not suffer any damage in inclement weather. All the wiring is hidden inside the profiles, thus guaranteeing the proper functioning of the product.



LAMA

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

The lower part of the slat is completely flat, so that when the slats are closed, they present a smooth surface in line with the rest of the Pergola.

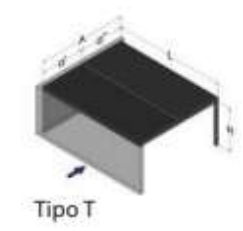
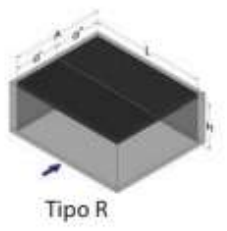
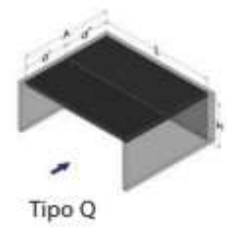
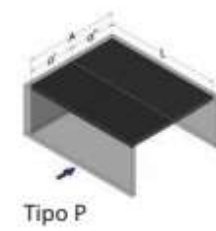
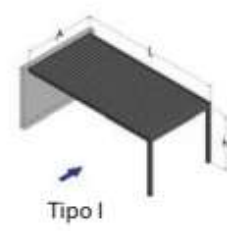
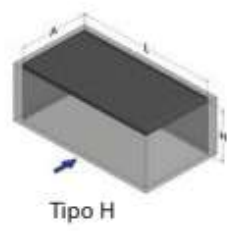
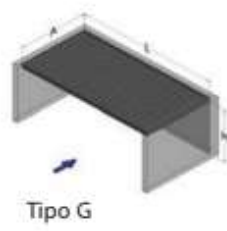
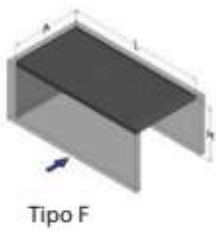
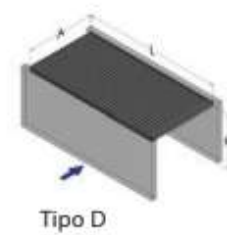
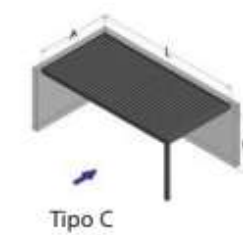


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TIPOLOGY

Free-standing pergola

Pergola anchored to the wall



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REGULATION

Rain:

Sunon Certifies that the Tramuntana Model Pergola complies with the UNE-EN 12056-3 standard.

Wind load:

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

Snow load:

Sunon Certifies that the Tramuntana Model Pergola complies with the requirements of the CTE (100 Kg/m²).

GUARANTEES

Sunon S.L. provides the customer with a guarantee according to QUALICOAT standards against deformation or discolouration of the aluminium.

3 years guarantee on electronics and motorisation.

2 years guarantee on lighting.

QUALITY SEALS



Our selected partner for the surface finishing of the product is authorised to use the Qualicoat and Qualicoat Seaside quality seal and therefore to guarantee its finish.



Bureau Veritas certifies that Sunon is ISO 9001 certified for its product management.

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OPTIONS

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

LED LIGHTS



The lights are divided into three types.

1. Warm White Led Strips or RGB: With this type of lighting the aim is that the user can create the atmosphere that best suits your lifestyle. With these strips you can create the colour that you like.

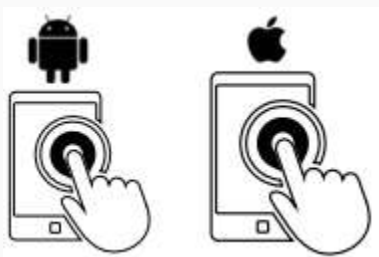


2. Recessed spotlights in a supplementary profile: this type of light provides the necessary illumination for evening gatherings with family or friends.



3. Exterior wall lights will illuminate the outside of your pergola and give it a touch of distinction.

SMARTPHONE CONTROL



Total control over all the mechanisms of the Pergola from your mobile phone via the WIFI connection. You will be able to activate the motor, turn on the lights or activate the heating whether you are at home or not. You will also be able to create scenarios and even configure them for activation at predetermined times.

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HEATING

The innovative infrared heating panel technology creates a very comfortable warmth. These radiators are ideal for use where there is no need for permanent heating such as winter gardens, pergolas and hospitality terraces.

They provide moderate heat similar to that generated by the winter sun. Incorporating the highest quality state of the art elements, all radiators come with a 5 year guarantee, are maintenance free and are designed and manufactured to last for many years.



PORTABLE REMOTE CONTROL

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

AUDIO SYSTEM

Listening to music outdoors is really very simple. You can play your music from your phone. The audio playback is controlled from the app and with a single tap it is possible to select the audio source or the preferred radio station.

