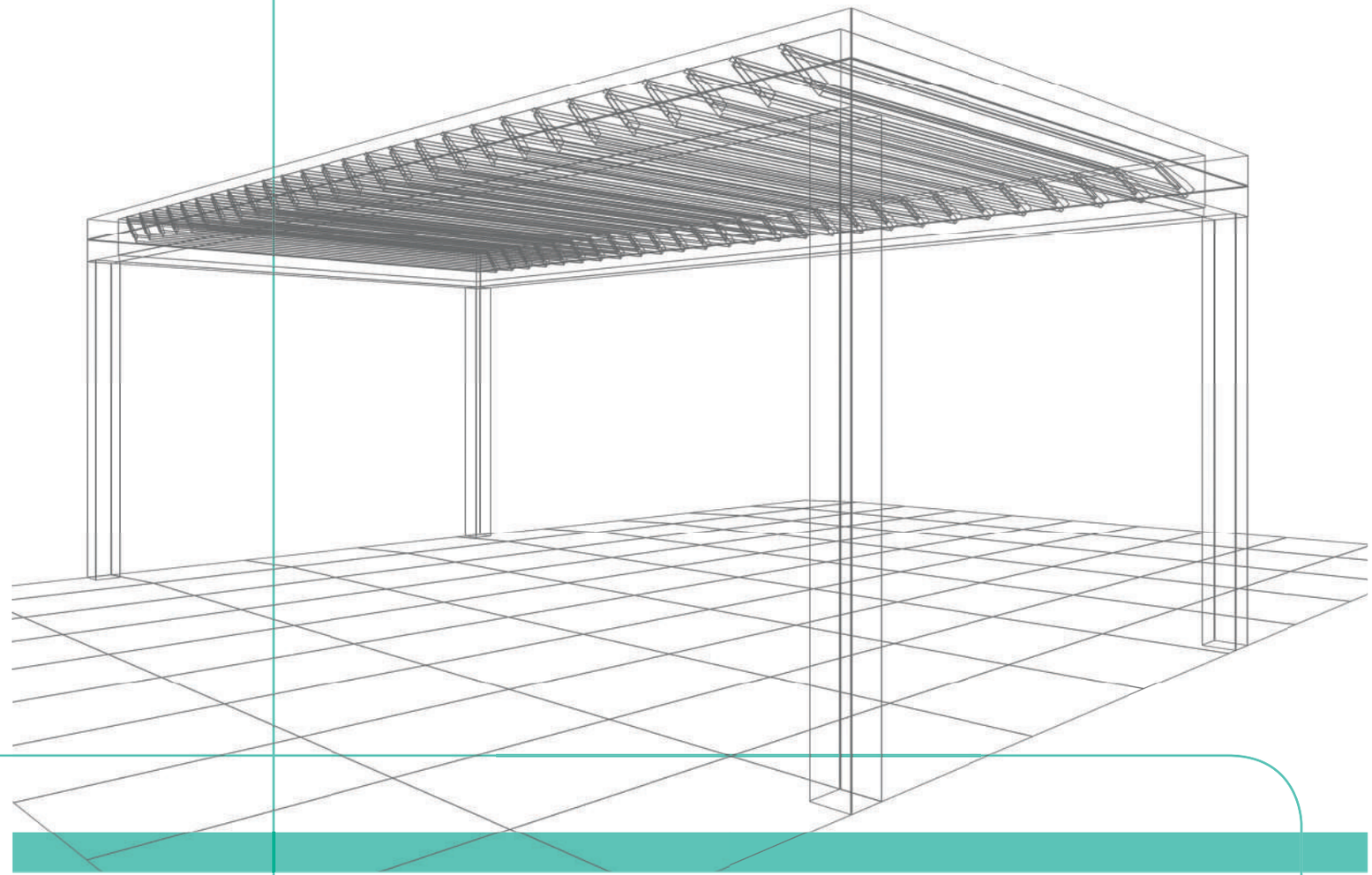
Smart Partitions Hungary Kft.

seesky bio®

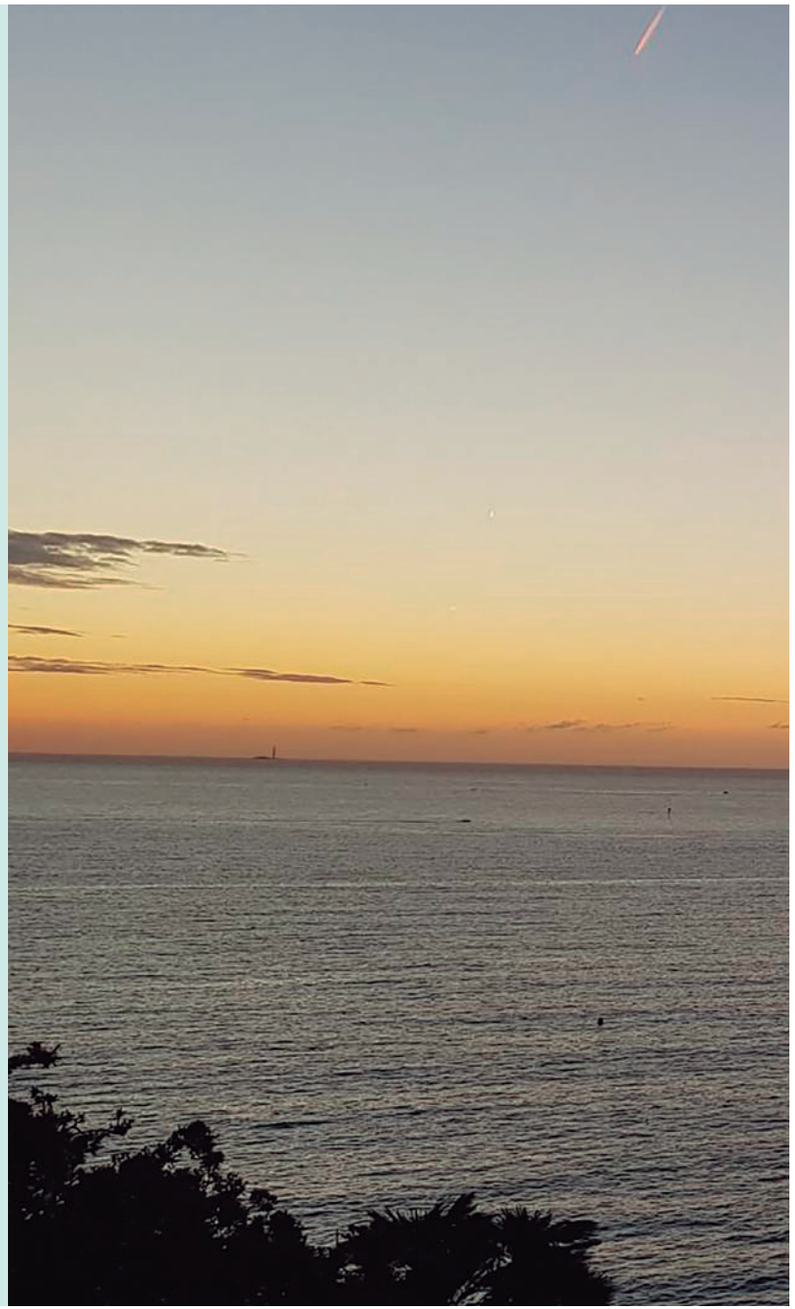


Smart solar protection 365 days

C3 Systems®
The open view company

Bioclimatic pergola

seesky bio®







C3 Systems is very committed to its team, customers, the region and the environment. We work every year with the aim of identifying and proposing actions that contribute to sustainable, effi cient and balanced economic growth. Therefore, we pay attention to the appropriate use of raw materials, conserve natural resources by promoting their responsible use, ensuring their supply and conducting studies to improve and identify new opportunities for economic growth. In addition, we develop innovative environmental products and ensure the protection of people's health and quality of life.

Look closely at the present you are building, because it must resemble the future you dream up.

~Alice Walker~

BIOCLIMATIC PERGOLA



Seesky BIO is renewed and allows the design of intelligent spaces.
The **Seesky BIO** sun protection system evolves and creates rooms where you can enjoy 24 hours a day, 365 days a year. Live the best experience in bioclimatic pergolas and enjoy the highest efficiency and quality you have ever imagined.

Thanks to a quality aluminum structure covered by a system of adjustable motorized slats, the pergola regulates the temperature and the entry of light into the room, keeping the heat captured by the closed slats in winter, and allowing air to pass through when they are opened in summer.
The bioclimatic pergola has a functional and great design, oriented to create more comfortable environments and significantly improve people's quality of life.

We offer you the best solution for the management of residential, business and HORECA channel automation

Do you want to maintain a constant temperature, ventilate the space, create a cozy atmosphere at all times? The control that you will have with the **Seesky BIO** bioclimatic pergola, wherever you are, will be total thanks to the home automation control that you can unify with the rest of the accessories that you have installed thanks to this new option that we have incorporated. Smart spaces for smart people. Integration, comfort and efficiency to simplify your day-to-day with **C3 Systems** & **Nice**. Your well-being our main objective. You will fall in love!

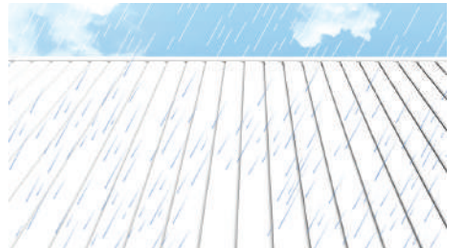


SMART SOLAR PROTECTION



VENTILATION

With the different degrees of orientation of the slats, the temperature can be regulated naturally and ventilation in the room is maintained thanks to the passage of air, optimizing the energy efficiency of the space.



RAIN PROTECTION

Specially designed roof aluminum slats collect water and using a pipeline system take collected water through lateral columns to the outside.



UV RAY RADIATION PROTECTION

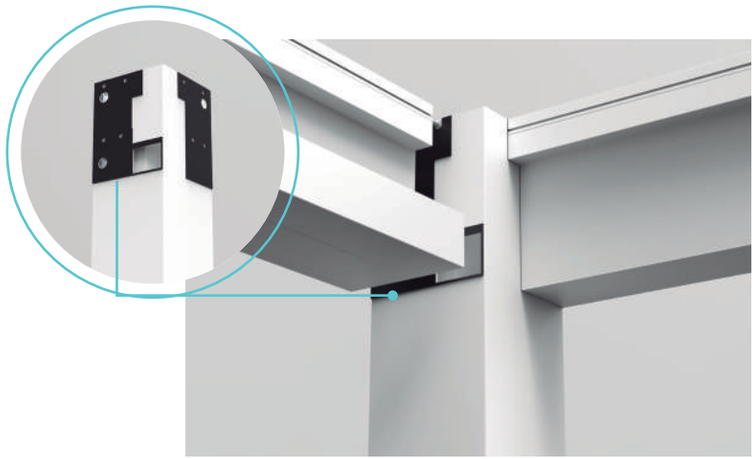
Thanks to the motorized adjustable slats with different degrees (45°, 90° and 135°) we avoid direct exposure to ultraviolet rays and achieve the maximum possible protection.



INTEGRATED HOME AUTOMATION

360° connectivity: integration with the different protocols most used in automation and full compatibility to create environments with all the technological devices installed.

SEALING GASKETS



New sealing gaskets at the unions of the profiles between the Beams and Pillars of the pergola.
This new system improves the water thickness and avoid infiltrations inside of the structure, obtaining better efficiency and optimizing the impermeability of the profiles.

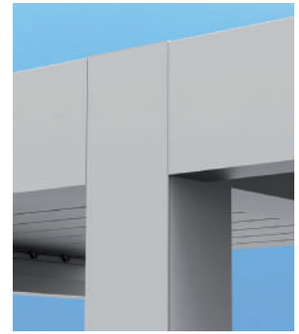
This evolution takes an important step in terms of sealing and improving the montage process. Comfort, efficiency, and protection with the quality of C3 Systems

TECHNICAL DETAILS

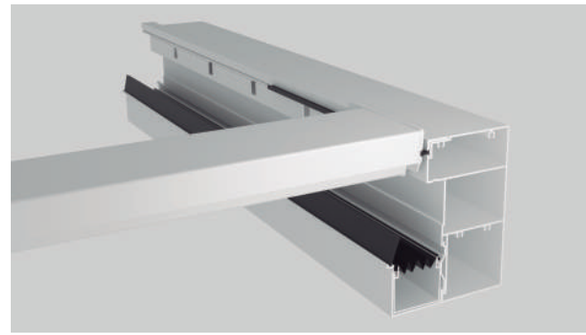


PIPELINE DRAINAGE IN PILLAR
The pillar in “U” allows drainage through any of the pillars of the pergola.





UNION BETWEEN BEAMS AND PILLARS
The union between the beams and the pillars is made by anchoring and internal fixing with **hidden screws**, achieving an elegant, modern and high-quality finish. In addition, you only need one pillar for the union of successive pergolas.



ANTISPLASH SYSTEM (PATENTED)
Seesky-bio features a modern antisplashing system for inside protection and dirt collection.



RECORDABLE COLUMN

The installation and maintenance of pergola is very easy and comfortable thanks to the recordable column.
This option is very useful where there is not much space to tighten screws and adjust inside cables.

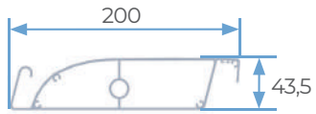


SLATS WITH POLYSTYRENE *Optional*
Adding polystyrene into slats allows us to create a sound isolation when it rains.

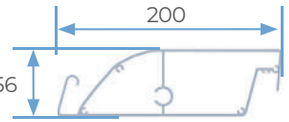
seesky bio®

SECTIONS

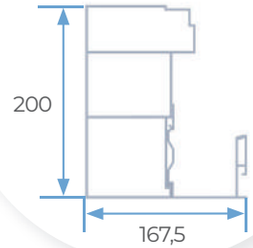
1 STD SLAT



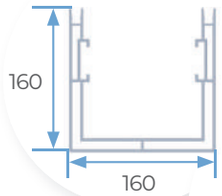
2 XL SLAT

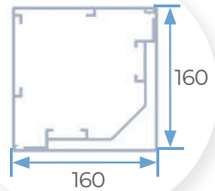


3 STD BEAM



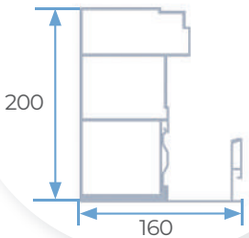
5A RECORDABLE PILLAR



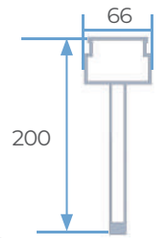


5B CLOSED PILLAR

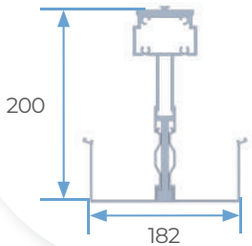
4 HEAVY BEAM



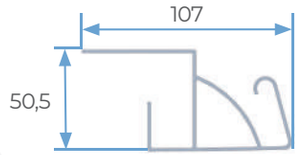
6 UNION BEAM (L)



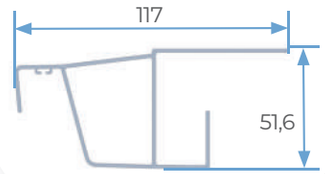
7 UNION BEAM (A)



8 FRONT SLAT COVER



9 BACK SLAT COVER

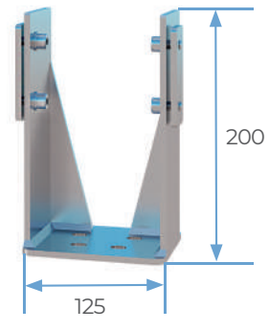


A -SUPPORT TYPES

- Adjustable
- Adjustable reinforced



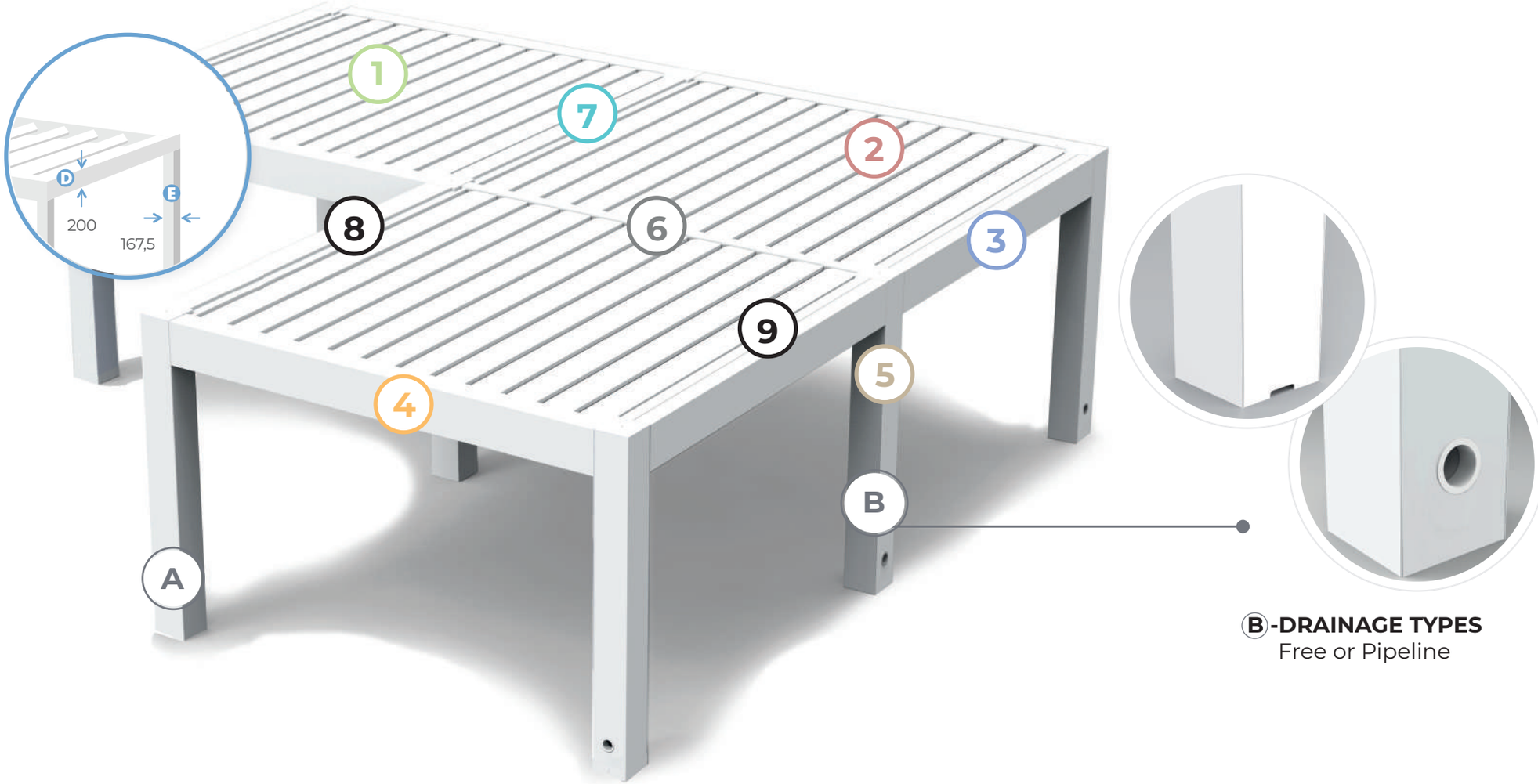
Adjustable Reinforced Support



Adjustable Support

Possible configurations

VARIETY OF CONFIGURATIONS

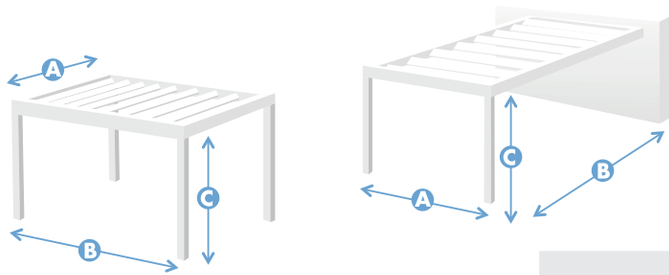


B-DRAINAGE TYPES
Free or Pipeline

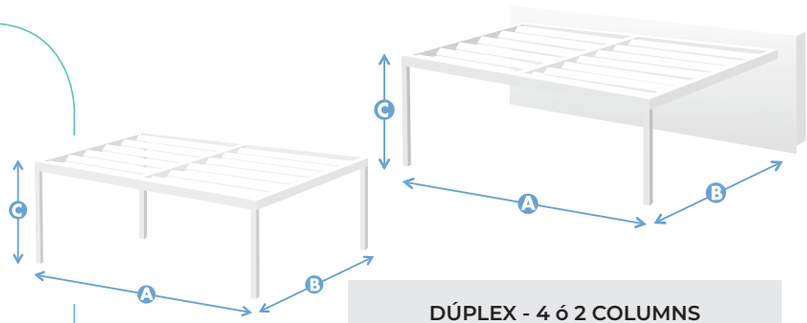
Possible configurations

MAXIMUM DIMENSIONS

Seesky-bio can be custom made using different variations, depending on where the installation will take place so it can be adapted to customer's needs.



		4 ó 2 COLUMNS
A	Maximum width	4.700 mm
B	Maximum lenght	6.450 mm
C	Maximum height	3.000 mm



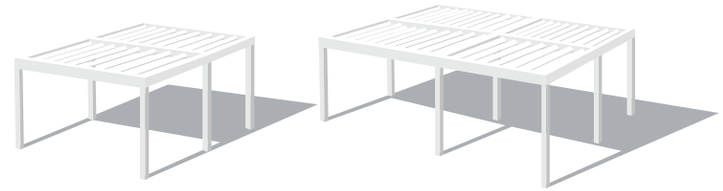
		DÚPLEX - 4 ó 2 COLUMNS
A	Maximum width	6.500 mm
B	Maximum lenght	6.450 mm
C	Maximum height	3.000 mm

VARIETY OF CONFIGURATIONS

Seesky-bio can be custom made using different variations, depending on where the installation will take place so it can be adapted to customer's needs. There are 4 different configurations.

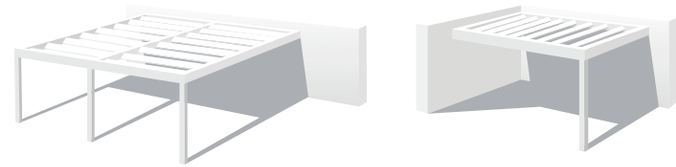
A ISLAND

The most common configuration, installed with 4 columns.



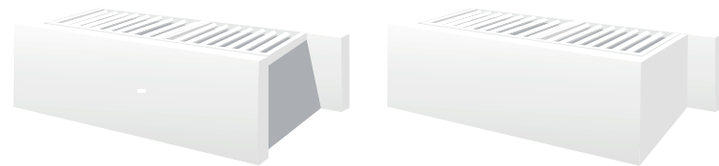
B PORTICO

Mixed configuration of 2 types of supports: columns and wall supports.



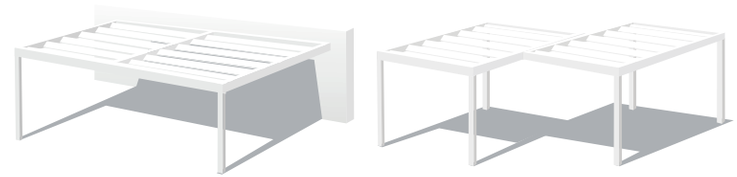
C INBETWEENCONFIGURATION(WITHOUT COLUMNS)

For this configuration only wall supports are used.



D DÚPLEX

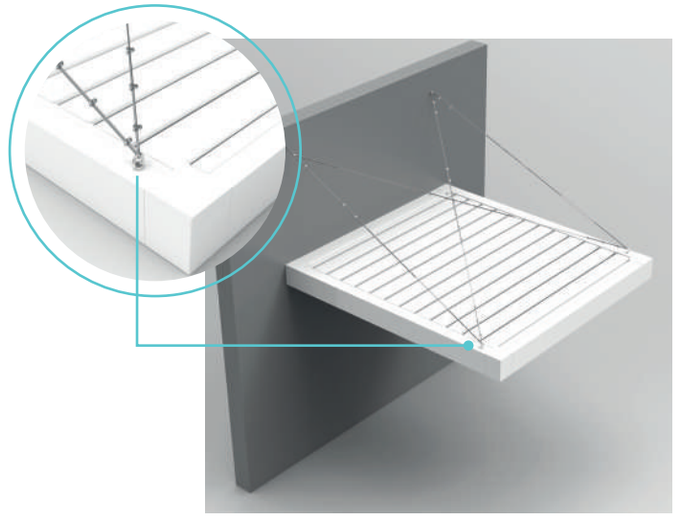
Pergola connection without intermediate columns.



Possible options

CABLE ATTACHMENT

There is a possibility of fastening pergola to the wall and allowing an installation without columns.



SHIFTEN COLUMN

Pergola can be adapted to existing structures thanks to shifted column option (maximum 1000 mm).





seesky bio®

AUTOMATION

With **Nice**'s bidirectional interface for smart home control, the Seesky BIO bioclimatic pergola offers the possibility of unifying home automation controls so that you can create the ideal environment in your home wherever you are.
Thanks to the home automation integrated into the available options of the pergola, it is possible to optimize the use of energy to the maximum. Live a unique experience where comfort and well-being become the protagonists. The quality of C3 Systems in a highly sustainable and efficient system.

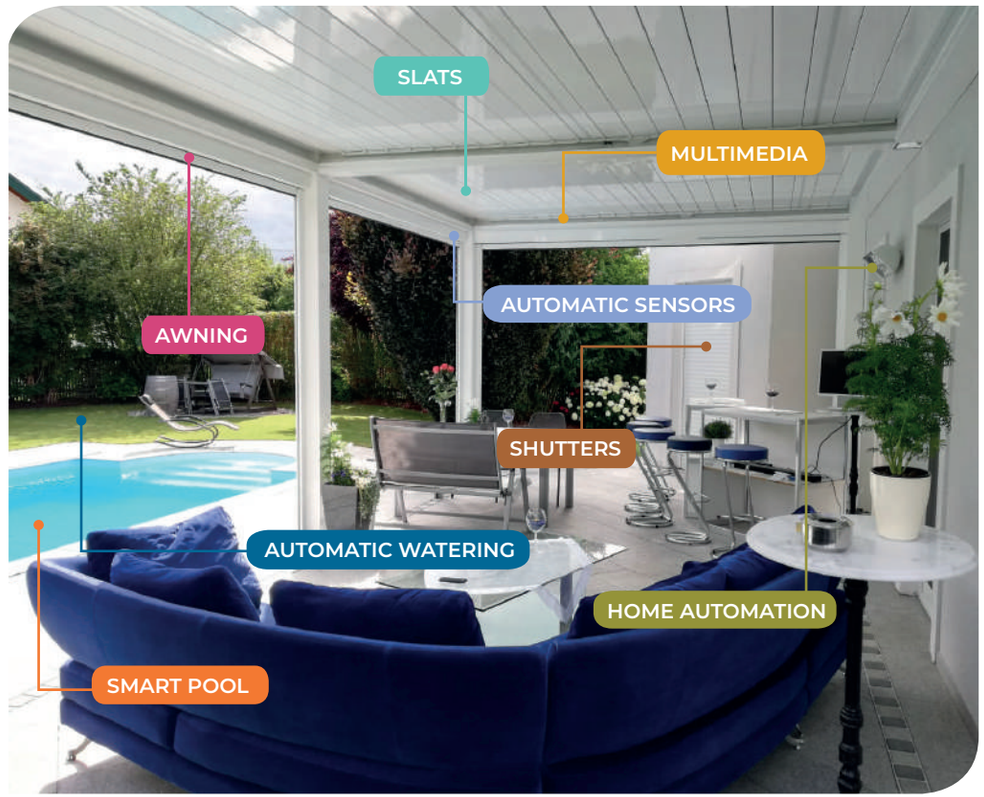
You can independently control each room. Going to an ecofriendly way to improve consumption in terms of ventilation, air conditioning and heating...

Create bespoke outdoor scenarios: programing the lighting, regulating the temperature of the room by opening or closing the slats, activate the temperature sensor... All this and much more in a single click.

Smart spaces for smart people. An innovative system designed for you.







LIGHTING

The lighting LED is integrated into the pergola in two types of formats:
- LED light in *STD* slat.
- Perimeter LED light.

Also, there are two kinds of color options:
- Warm white (3000K), neutral white (4000K)
-RGB



LED light in slat



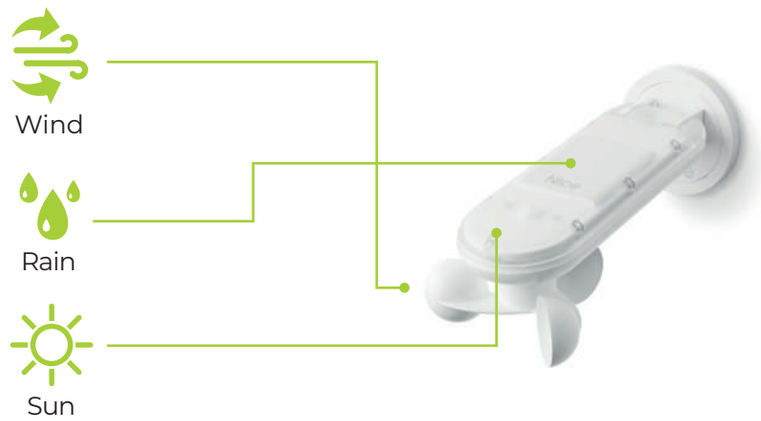
Perimeter LED light

CLIMATIC SENSOR

Thanks to this unique sensor, the pergola adapts to weather conditions that may occur unexpectedly.

This automation of the seesky-bio bioclimatic pergola allows you to deal with any inclement weather without worrying about activating the different devices.

In addition, it can be configured according to the most common weather conditions in the environment.

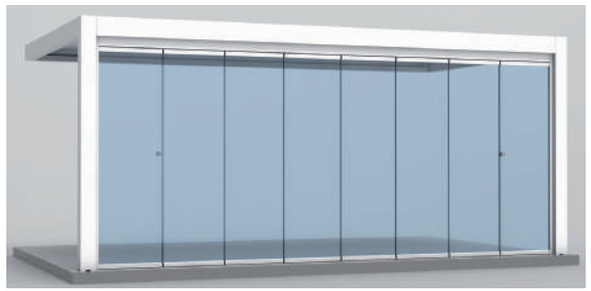


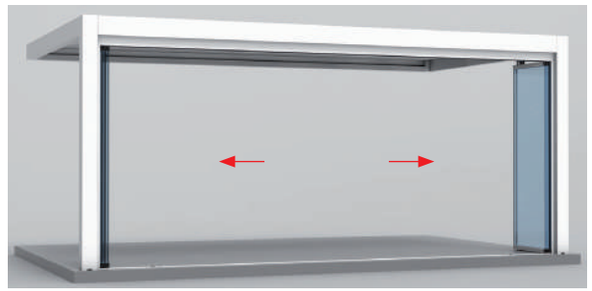
seesky bio®

SLIDING AND FOLDING GLAZING SYSTEMS

seeglass one sub®

With sliding and folding system **seeglass-one-sub** you will protect the inside pergola without giving up the view and to open everything completely.



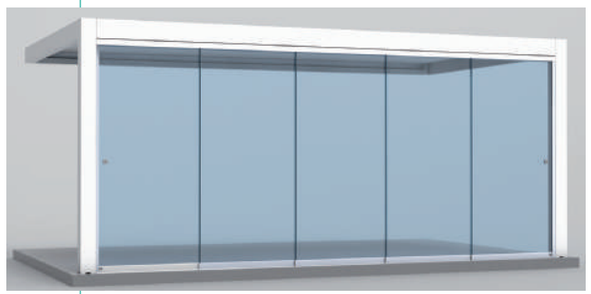


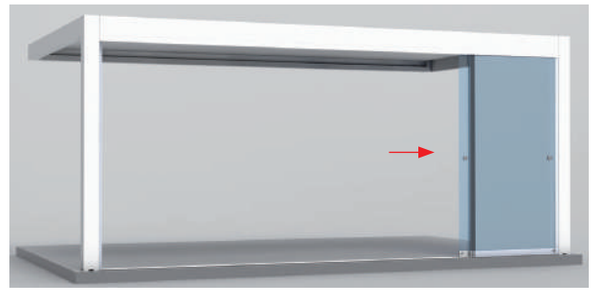


SLIDING GLAZING SYSTEM

seeglass run®

With sliding system **seeglass-run** you will protect the inside of the pergola without invading interior space.



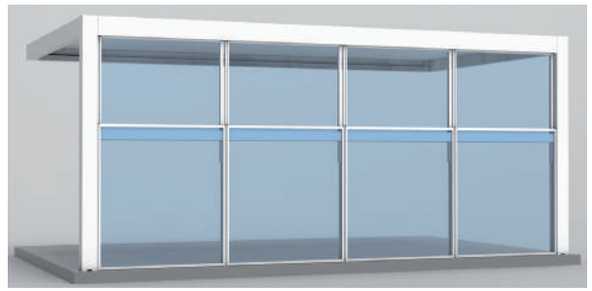


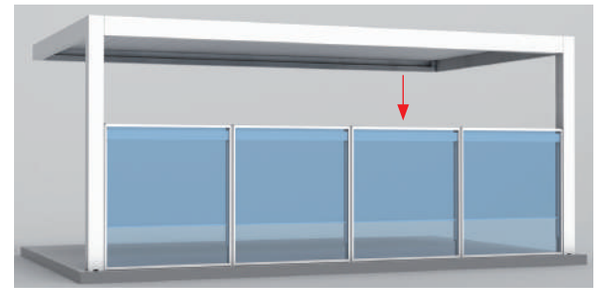
Combined with complementary products

ADJUSTABLE WIND SCREENS

habitat win

Combined with adjustable windscreen **habitat-win**, protect the inside from windy weather.



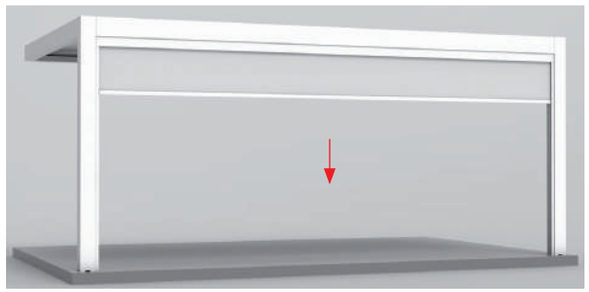


SUN PROTECTING ZIP SCREEN

habitat zip

Sun protecting zip screens allow to protect the inside of the pergola from excesive heat and wind.



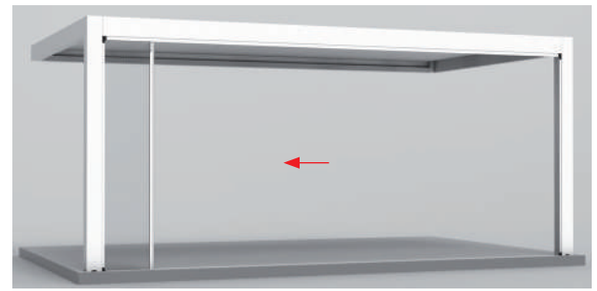


MOSQUITO NET

habitat net

Combine mosquito screen habitat-net with your pergola and you are going to be able to yourself from different kinds of insects. With a minimalistic design and simple functioning, it will be a perfect complement for your pergola.





seesky bio®

Seesky-bio is available in all the finishes of the RAL color range, textured and matt. Visit our website to see our wide range of finishes.



The aluminum profiles used to manufacture these items comply with:

ALLOYS AND EXTRUSION

Pergolas profiles are extruded in compliance with the UNE EN 12020-1 Standard
correspond to extruded aluminum alloy 6063 and T5 heat treatment. They comply with the composition characteristics, according to the requirements established in the UNE-EN 573-3 Standard.
comply with the dimensional tolerances, as specified in the UNE-EN 755-2 Standard.

LACQUERED SURFACE TREATMENT

The lacquered profiles are treated in facilities authorized for the use of the QUALICOAT Quality Mark for PAINTING, LACQUERING and POWDER COATING OF ALUMINUM FOR ARCHITECTURE, in compliance with the specifications of the QUALICOAT Quality Mark Guidelines.

Why should we use aluminum for the systems of the future?

FOR ITS ENVIRONMENTAL ADVANTAGE

It is the only material that is 100% recyclable and reusable infinitely many times.
It is the only 100% sustainable and is effectively recycled. The high price of its scrap proves it.
The mineral with which it is produced is practically inexhaustible.
It is the only one that promotes 100% circular economy.

aluminio
infinitamentereciclable.com



Testing and Certificates

TESTING AND CERTIFICATES

Seesky-BIO has test certificates in an approved laboratory, established by national and international legal regulations, issued by the corresponding certification bodies.

This certification ensures that by choosing C3 Systems, S.L. You are acquiring a quality product with all the necessary guarantees.

HIGHEST QUALIFICATION IN THE TEST*

June 2023 ¡New milestone! 245 kg/m²

Wind-strength	Watertightness	Snow load
UNE EN 1932:2014	UNE EN 14963:2007	UNE EN 12833
CLASS 6 - 100 km/h	210 l/m² (hour)	245 kg/m²

***Tests performed after maximum measurements (6450x4700x3000mm.)**



ISO 1090

Guarantee of manufacturing quality and safety of products from manufacturers in the metal sector, including those of metal structures.

CE Marking

All our systems are approved by an official laboratory and in accordance with the requirements of the European Commission to bear the CE Marking seal. We have all the tests and certificates that comply with this regulation and we have a computer tool that makes it easier for the workshop to obtain this label.

5 years guarantee

5 year warranty*

Seesky BIO has a 5-year warranty on all components and a 3-year warranty on electrical components.

*(See document in the client area - B2B).







“Creating

unique

spaces”



MADE IN SPAIN

C3 Systems
The open view company

C3 Systems, S.L. · C/ Ibi, 13 · Polígono Industrial Cachapets
03330 Crevillente (Alicante) España
Telf. +34 966 286 186
c3systems@c3systems.es · www.c3systems.es

PYME INNOVADORA

2020 CALCULO 2

APOYAMOS EL PACTO MUNDIAL
UN GLOBAL COMPACT

CEPYME 500

PYME DEL AÑO ALICANTE 2022

ED. 9 - 2023

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