

seesky taf<sup>®</sup>

*Avant-garde design  
and supreme quality*

 **C<sup>3</sup> Systems<sup>®</sup>**  
The open view company



# Self-supporting roof

seesky taf<sup>®</sup>





## SELF-SUPPORTING ROOF STRUCTURE



Seesky TAF. Application example in private housing.

Self-supporting roof structure **seesky-taf** is a new system that looks towards to the future of outdoor decoration with an innovative and multifaceted approach, expanding the range of options to those people who want their outdoor areas to have an avant-garde and unmistakable style.

With the taf initial setup, it's a very simple structure that does not need any previous building works and a professional installation can be done in one day.

The different configurations, standard and reinforced panel, give the structure a groundbreaking design, effectively and elegantly covering the most extensive surfaces.

**Seesky-taf** self-supporting roof structure can be used in different applications:

- As additional space in a home.
- As protection against weather conditions such as sun or rain.
- As an extension of terraces in the hotel sector.

It is also possible to install accessories such as perimeter LED lights, creating an intimate and suggestive atmosphere, so as not to give up your home spaces even at night.



Seesky TAF. Application example as protection against climatic conditions.

## TECHNICAL DETAILS



### DETAILS CHANNELING SYSTEM

The free drainage system by channeling allows rainwater to be directed outwards preventing it from stalling in the structure panels. (Figure B)



EXAMPLE FREE DRAINAGE SYSTEM & PILLAR BOTTOM SUPPORT (Figure A)

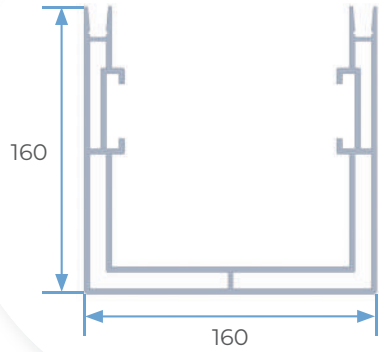


### DETAILS PERIMETER LED LIGHTS

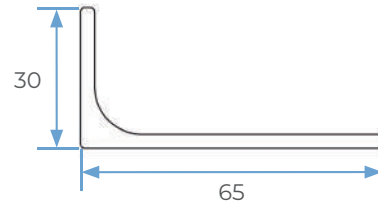
Perimeter LED lights give the structure greater visibility and a new touch of colour, thanks to 3000K/4000K white and RGB lighting.

## SECTIONS

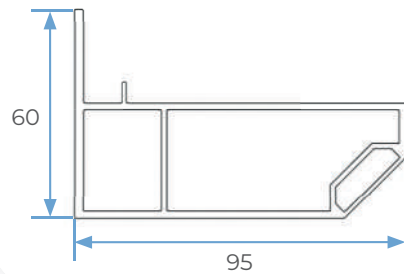
### 1 REGISTRABLE PILLAR



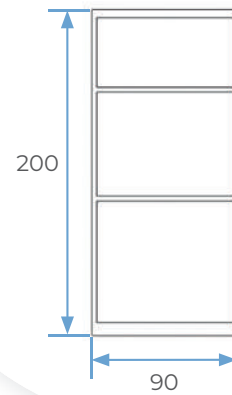
### 2 UPPER CLOSE PROFILE



### 3 LOWER SUPPORT PROFILE



### 4 FRONT BEAM

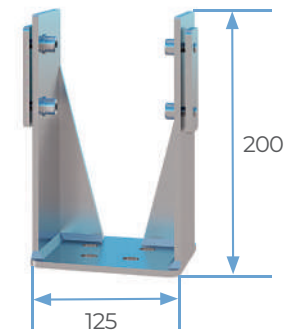


### A -SUPPORT TYPES

- Adjustable
- Adjustable reinforced

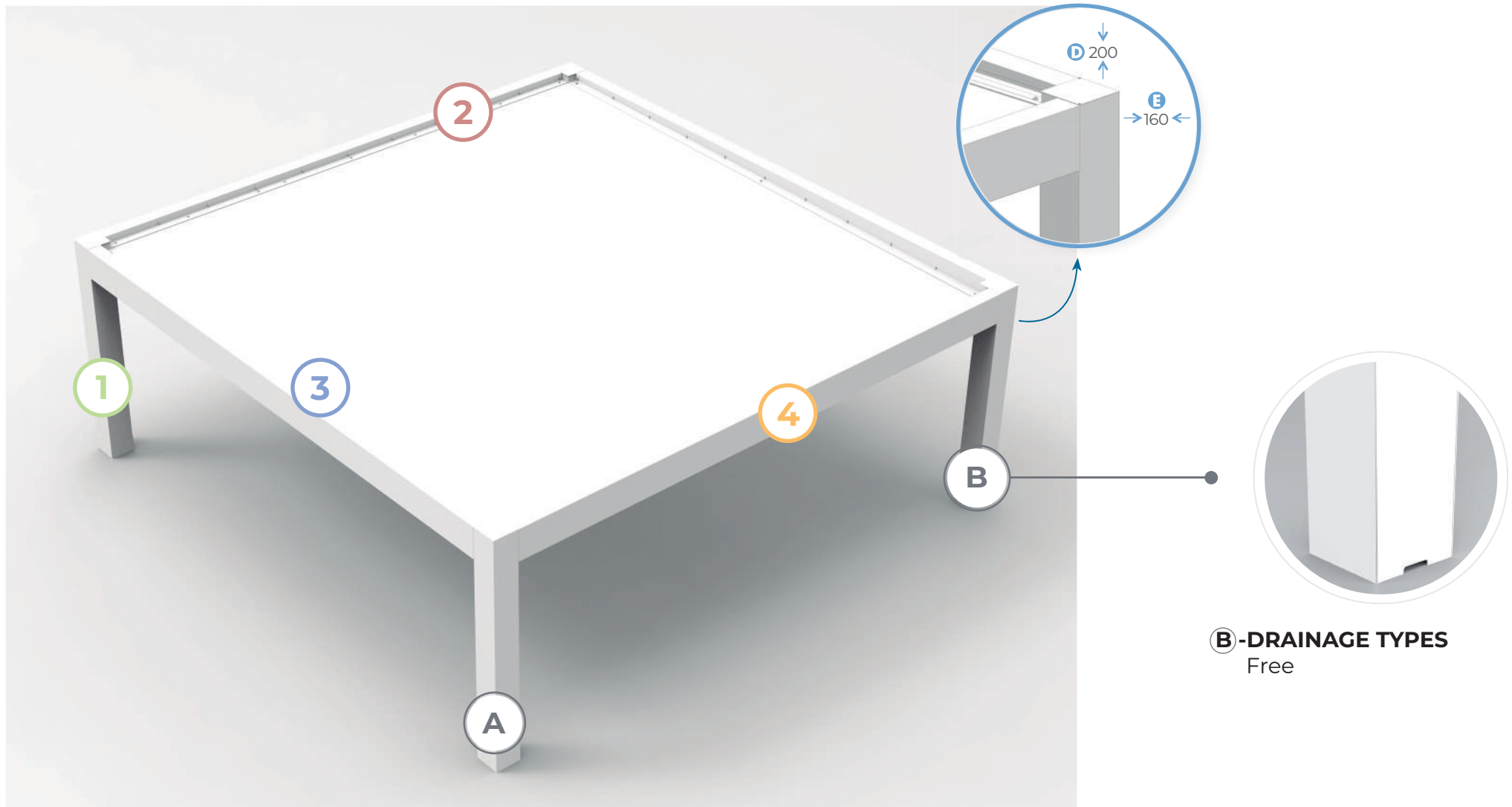


Adjustable Reinforced Support



Adjustable Support

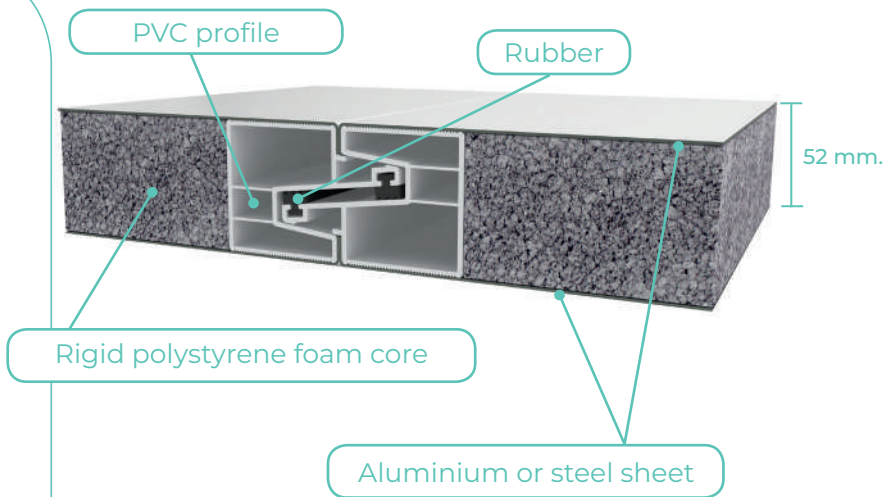
## SUPPORT AND CHANNELLING DETAILS



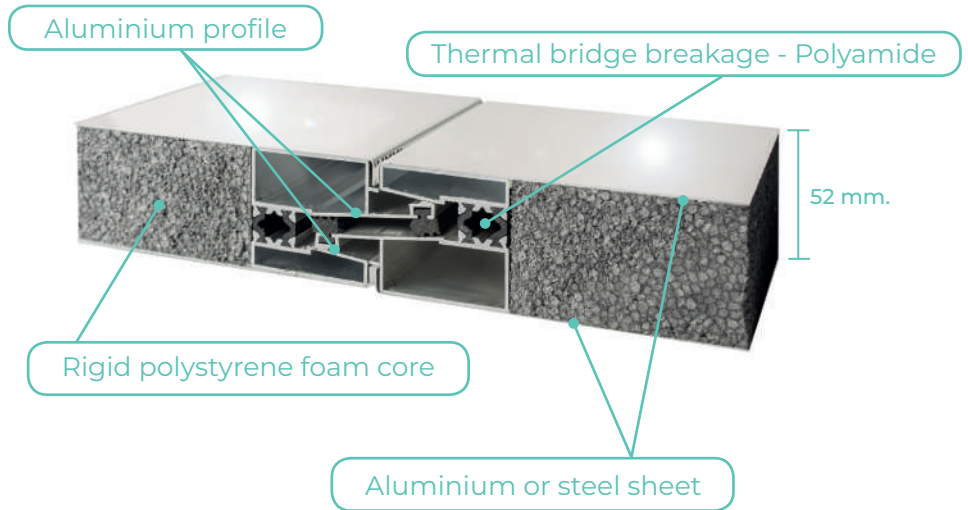
## TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS SELF-SUPPORTING ROOF		
Thickness 52 mm.	Standard	Reinforced
<b>A</b> Maximum structure width	7000 mm	7000 mm
<b>L</b> Maximum structure length	4200 mm	7000 mm
<b>H</b> Maximum panel height	3000 mm	3000 mm
Panel color	White	
Possibility of installing enclosures or sun protection systems		

### STANDARD PANEL



### REINFORCED PANEL



## VARIETY OF CONFIGURATIONS

**Seesky-taf** 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 pillars.



### B PORTICO

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



### C INBETWEEN CONFIGURATION (WITHOUT COLUMNS)

For this configuration only wall supports are used.



### D SUCCESSION

Roof connection without intermediate columns.



Seesky-taf 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.*







# Testing and Certificates

## TESTING AND CERTIFICATES

**Seesky-taf** 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.

MÁXIMA CALIFICACIÓN EN ENSAYOS*		
 <b>Wind-strength</b>  UNE EN 1932:2014 CLASS 6 - 100 km/h	 <b>Watertightness</b>  UNE EN 14963:2007 286,8 l/m <sup>2</sup> (hour)	 <b>Snow load</b>  UNE EN 12833 250 kg/m <sup>2</sup>
 <b>*Tests performed after maximum measurements (3925x4220x1000mm.)</b>		



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



### CE Marking

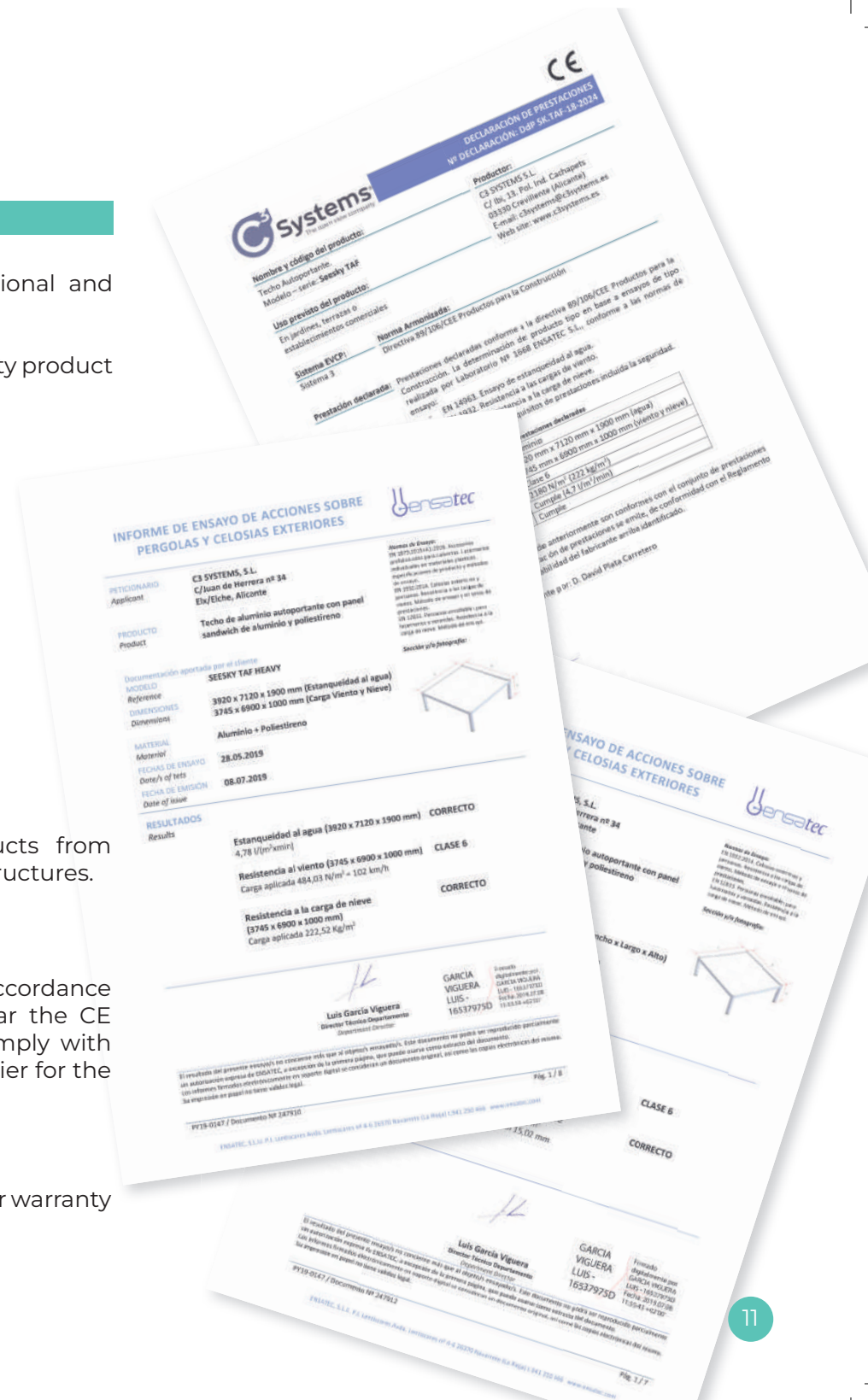
All our systems are approved by an official laboratory and in accordance with the requirements of the European Commission to bear the CE Marking seal. We have all the tests and certificates that comply with this regulation and we have a computer tool that makes it easier for the workshop to obtain this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



### 5 year warranty\*

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

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





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

**MADE IN SPAIN**



ED. 4 - 2024

The purpose of this document is for commercial purpose. It does not constitute an authentic advertising offer in "strict sense". For the official offer, please contact C3 Systems S.L. in order to receive specific and personalized information that contains objective information regarding relevant characteristics which means that it will constitute an offer in a "strict sense".

C3 Systems S.L. commits not to make misleading advertising by this means. To these effects, therefore, formal or numerical errors that could be found in the content of this document are not considered as misleading advertising, in particular regarding to the image accompanying in an illustrative way, and not contractual. In any case C3 Systems S.L. commits to correct it as soon as it becomes aware of such errors.