# seesky taf



Avant-garde design and supreme quality





## Self-supporting roof structure **seesky-taf**

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.

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.





 $\textbf{Seesky TAF}. \ \textbf{Application example in private housing}.$ 

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.



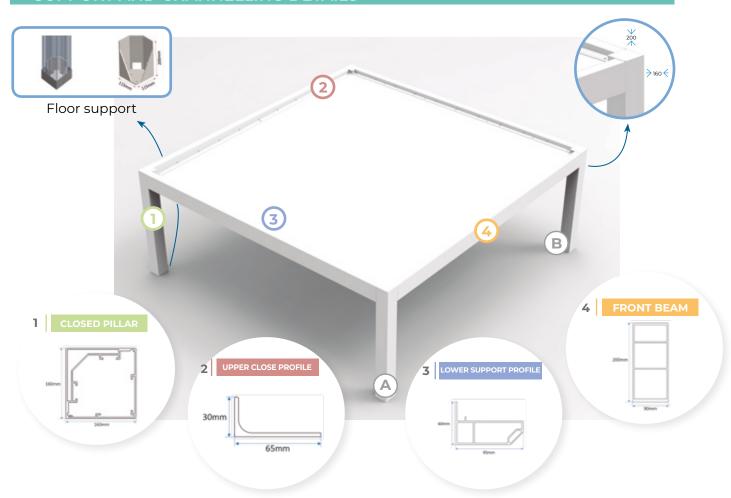
**Seesky TAF**. Application example as protection against climatic conditions.



Seesky TAF. Application example as extension of terraces in restaurants.

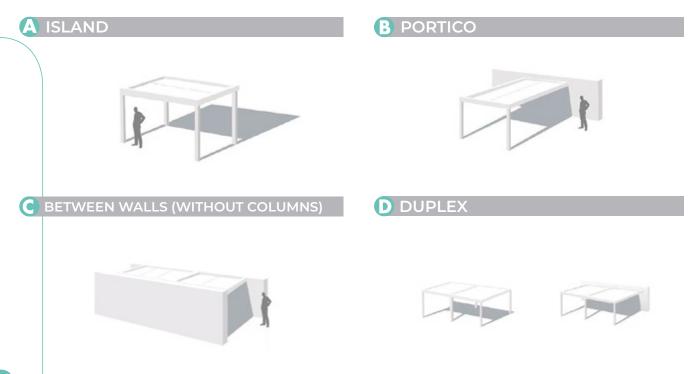


### SUPPORT AND CHANNELLING DETAILS



#### **VARIETY OF CONFIGURATIONS**

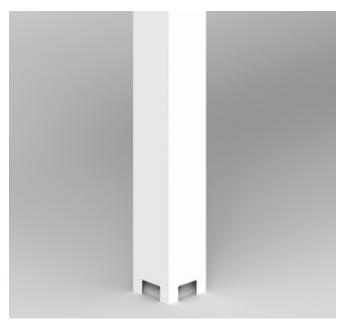
Seesky-taf is made to measure, and its spatial configuration varies depending on the place or space where it is installed. There are 4 types of possible configurations:



#### **TECHNICAL DETAILS**



EXAMPLE DRAIN CHANNELING SYSTEM Ø 50mm. & PILLAR BOTTOM SUPPORT (Figure A)



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



**DETAIL(S) PERIMETER LED LIGHTS**Perimeter LED lights give the structure greater visibility, thanks to its 672 lumens/m and a color temperature of 3200 K.



**DETAIL(S) MUSIC SPEAKER SYSTEM**SEESKY TAF structure, it comes integrated with an audio system with speakers where you can listen to the radio or your favorite music via USB or Bluetooth.



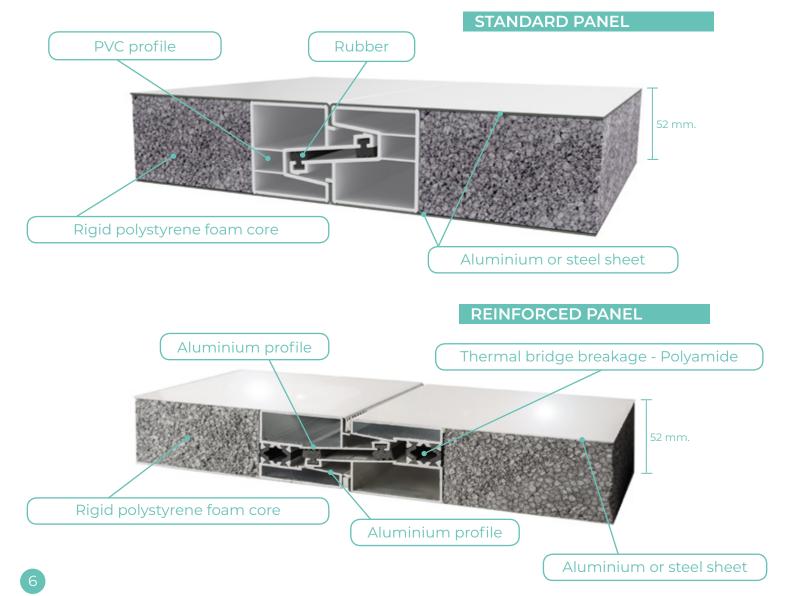
#### **PANEL FEATURES**

#### **DESCRIPTION**

The system is formed by an aluminum structure with 4 pillars on which the self-supporting panels are installed, necessary to cover the surface. There are two types of panels: the standard, which reaches 4 Mts, and the reinforced, with the aluminum joint between panels that reaches up to 7 mts. This system allows the expansion of spaces

#### **TECHNICAL SPECIFICATIONS**

FORMATS	UN.	THICKNESS 52 mm.
SELF-SUPPORTING PANEL	mts.	4 std. panel - 7 reinforced panel
HEIGHT	mm.	3000 std. & reinforced panel
LENGTH	mm.	4000 std. panel - 7000 reinforced panel
WIDTH	mm.	7000 std. & reinforced panel
PANEL COLOR	-	Available in matt White
Possibility of installing enclosures or sun protection systems		



### **Testing and Certificates**



#### **TESTING** \* \*

Seesky-taf has the certificates established by the legal regulations, issued by the corresponding certification bodies.

WIND RESISTANCE



Wind loads resistance 484.03 N/ m<sup>2</sup> = 102 km/h CLASS 6

WATER-TIGHTNESS





SNOW RESISTANCE



Snow resistance internal methodology 222,52 kg/ m²

#### **CERTIFICATES**

Our structure also has international certificates on surface treatments of aluminum.







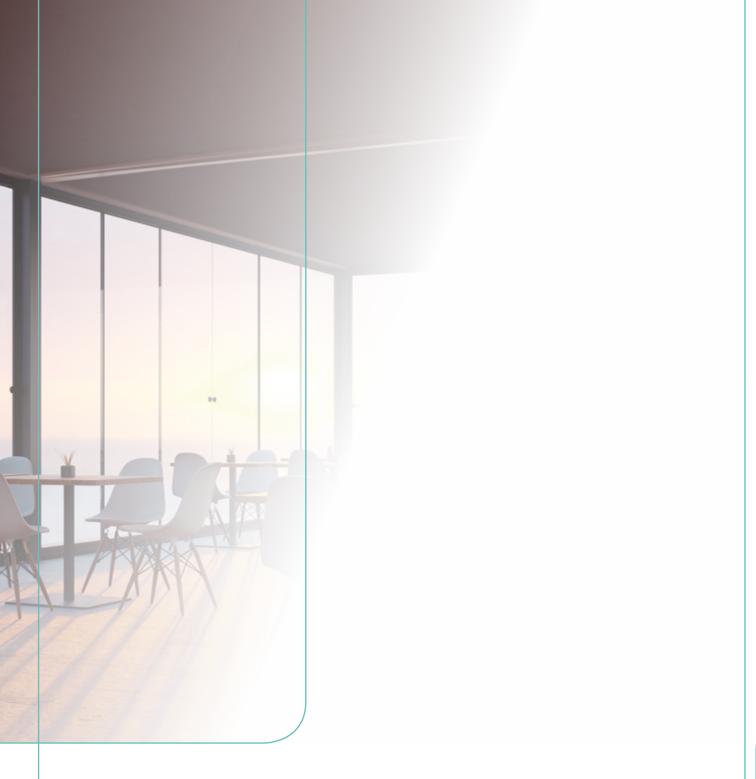




Standard WHITE color available in other RAL colors, ANODIZED OPTION NOT AVAILABLE



- \* Check warranty conditions.
- (To see the warranty in detail, download the general conditions of sale in the client area of the web).
- \*\* Installation not recommendable in places where 100% watertightness is recommended, as it is possible due to harsh meteorology conditions (rain with strong winds, hail, condensation, etc...) pipeline system obstruction, improper sealing, or other agents, could cause water entrance. C3 Systems will not held responsible for possible water entrance, damaged caused on goods and people.











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