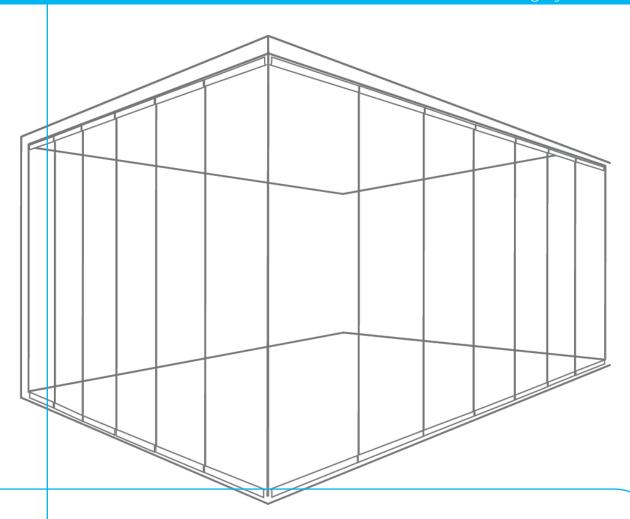


Frameless folding systen

Create new spaces with unlimited views...





## **Product**



## FRAMELESS FOLDING SYSTEM



 ${\it Seeglass\ ONE\ frameless\ folding\ system\ in\ outdoor.}$ 

The new frameless folding system with no vertical profiles **seeglass-one**, have been designed with the purpose of allowing you to enjoy your terrace, porch or balcony all year round.

They are modern and minimalistic systems composed of tempered glass panels (8, 10 and 12mm options are available), upper and lower guide profiles. The combination of these components and the absence of vertical profiles will allow you to enjoy quality moments in your stay no matter what time of the year.

When the system is closed, it protects your terrace from bad weather. When open, it allows you to enjoy the outdoors.

In order to open the glass doors Seeglass, the first glass panel should be opened to the inside or the outside enabling the following panels to slide in the opening direction. After this, they will fold together with the opening panel. Push or pull each panel, using the glass' edge, and move them as desired. This system embraces a very comfortable way of creating useable spaces.



Seeglass ONE frameless folding completely closed system.

# Product

# seeglass one

## A CLASSIC WITH MAXIMUM INNOVATION





**Seeglass-one** is the new frameless folding glazing system for those who seek a design that does not disrupt the aesthetics of the existing building, and at the same time provides a high resistance and sealing against the most adverse weather conditions.

Reinforced steel bearings with anodized aluminum chassis hinges, as well as upper frames and reinforced hinge sockets give an unmatched robustness, thanks to its high-quality materials and components. Its versatility makes Seeglass-one a system with great functionality and quality for all types of applications.

Innovative end-caps design, 8mm, 10mm and 12mm tempered glass, make the best watertight glass system with no vertical profiles, and the most prepared to withstand severe weather conditions.

**Seeglass-one** is placed on the top of the Seeglass range, strengthening our brand as a benchmark in terms of design and innovation in the sector of sliding and folding systems with no vertical profiles.



## Configurations

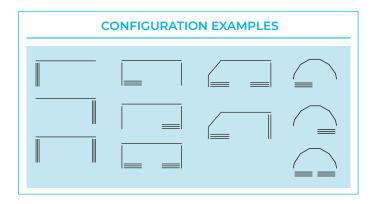


#### **SYSTEM ADVANTAGES**

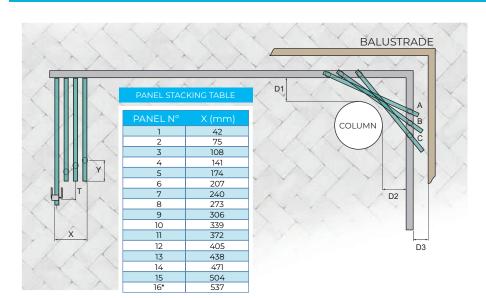
- Reinforced steel bearings with aluminium chassis for extra robustness.
- Tempered glass available in different thicknesses (8, 10 and 12 mm).
- Top quality materials and components.
- Highly water tightness against adverse weather conditions.
- Innovative design with exclusive covers.
- Reference in design and innovation in folding sliding systems without vertical profiles.
- Versatility and functionality in all types of applications.

#### **DIFFERENT CONFIGURATIONS**

The new seeglass-one system let you slide glass panels in any way desired, being able to adjust to almost any possible configuration. Openings can be internal or external and opening devices can be on the inside or on the outside. Additionally, all the panels can be easily cleaned.



## PANEL STACKING AND CORNER TURNING



- ① When the opening panel has a lock, it is usually wider than the rest of the panels (T) so that the following panel does not hit the lock, thus providing a neat stacking.
- ② Balustrade and column position must be taken into consideration when panels turn around. The diminishing gap between hinges (Y) must also be taken into account as panels are added. The distance to the balustrade or column (D1, D2, D3) must be determined to allow clearance when opening.

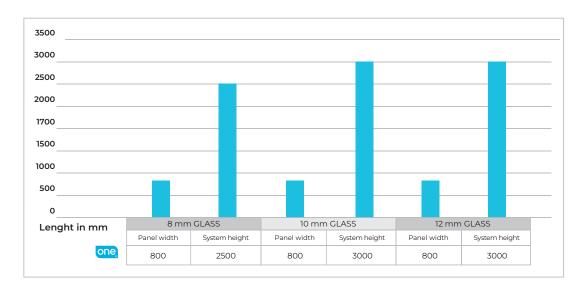
\*Maximum recommended number of glass panels depending on their height/width the type of material they are installed on. For a higher amount of panels, please consult with our technical department.



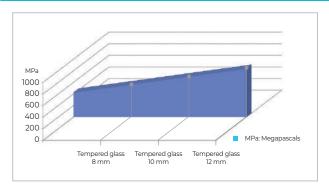
## **TECHNICAL SPECIFICATIONS**

CONTENT TABLE					
	SEEGLASS ONE				
	8 mm glass	10 mm glass	12 mm glass		
Weight	25 kg / m²	$30  kg  /  m^2$	35 kg / m²		
Maximum height	2500 mm	00 mm 3000 mm			
Maximum system width	Unlimited				
Maximum panel width	800 mm				
Type of glass	Tempered				
Glass fixing	Screwed and stuck				
Intermediate opening	Yes				
Exterior opening	Yes				
Moving door	Yes				
Lower embedded profile	Yes				
Available finishes	Anodised, RAL colours and wood effect				

## WIDTH-HEIGHT TABLE / SYSTEMS' WEIGHT



## MAXIMUM WIND LOAD SUPPORTED



Panel size: 800 x 1900 mm. Evenly distributed load.





## LOWER PROFILES (ABOVE THE FLOOR)



The standard lower profile and the anti-condensation are designed to allow a better drainage of the humidity caused by condensation, draining to the outside through the lower profiles.



#### **EMBEDDED LOWER PROFILES**



The embedded lower profile is designed specifically for those places where an obstacle and step free access is needed. As for the standard lower profiles the embedded ones are available with anticondensation.



## UPPER TELESCOPIC PROFILE / FOR ROLLER BLIND



This new telescopic profile has been designed to allow enough space to install roller blinds on the system without the need of adding any extra profile. At the same time, it guarantees hassle free and neat installations.



Maximum width of the bracket to install: 60 mm.

Detailed cross-sections on page 7

#### DISPLACED PROFILE



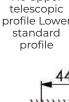
This new profile allows installations with balustrades or when straight direct fixing is not possible, allowing to install the system even in non-favourable constructions.





## SYSTEM SECTIONS





99

With upper profile



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telescopic

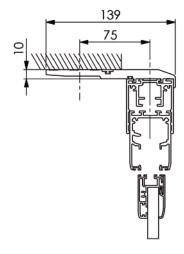
profile Lower

embedded

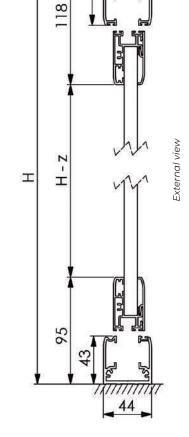
profile

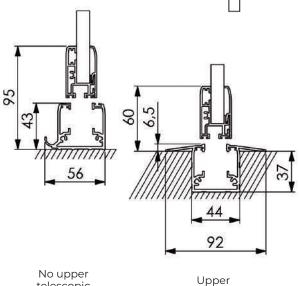
With upper telescopic profile for roller blind

With upper telescopic fixing displaced profile



LIDDED	Z dimension (mm.)		
LOWER	Standard	Telescopic	Telescopic for roller blind
Standard	217	248 mm.	298 mm.
Anti-condensation	213 mm.		
Embedded	100	213 mm.	263 mm.
Embedded anti-condensa.	178 mm.		

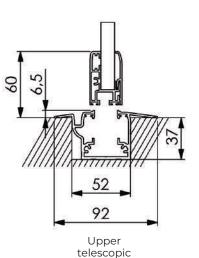




telescopic

profile lower

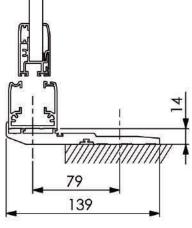
condensation



profile lower

embedded

condensation



\*Other sections of the enclosure are available. You can see them in detail by accessing your Client Area - B2B.

Lower frame with offset lower profile



#### INTEGRATED METAL OPENING

The opening of the panels is integrated into the profiles making at the same time functional and esthetically pleasing.



#### **NEW INTERMEDIATE OPENING**

The new intermediate opening option for the seeglass one folding enclosure creates a ventilation flow, thanks to an opening of up to 40mm, without having to completely fold down the system. addition, intermediate opening allows other panels of the enclosure moved obtain greater ventilation the room.

Available for both external and internal openings, the intermediate opening provides the door-panel (1st panel) of the enclosure with an intermediate stop-lock position that facilitates ventilation.



\*If the opening panel or door does not exceed 500mm, the blocking will be in one direction only, therefore, for blocking in both directions, it is necessary to move the second panel, blocking with the second panel its possible closure.



# seeglass one

## **GLASS FIXING**



Glasses are fixed to the profile using screws. This guarantees a perfect and long-lasting operation, as well as guaranteeing extra safety.

The glass fixing is completed using adhesive polymer adding even more security.

## HIGH RESISTANCE HINGES AND BEARINGS



Reinforced steel and engraved aluminium and zinc allows high resistant to impacts and deformations.

#### **OPERATION**



All components used are highly resistant and specially designed for repeated and continuous use. The sliding of the panels is smooth and quiet.



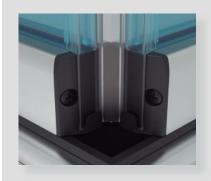


## PANEL END CAPS



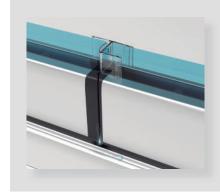
New male-female panel end caps design providing great weather-tightness and preventing air and water from entering the glass system.

#### 90° JOINTS WITH GASKETS



New end caps design with angle gaskets for glass systems with 90° corners guaranteeing the best weather-tightness.

## WATER DRAINAGE



The new end-cap design allows a much better drainage of the water down through the lower profile. At the same time it helps effectively against condensation caused by rain, cold etc.

## WEATHER SEALS INBETWEEN PANELS



The new gaskets weather seals placed in between each glass panel make installation much easier and reduce considerably the noise caused by the glass when moving the panels making the use of the whole system extremely comfortable.

We are the only company in the sector that guarantees\* the seals between glasses.

\*5-year guarantee on 'Plus' plastic gaskets. Consult conditions.

# **Options**



#### CONTINOUSLY USED DOOR MAIN DOOR



**C3 Systems** also has the new continuously used door called **"MAIN DOOR"**.

The MAIN DOOR is a wall-hinged door that is independent of the rest of the system. Is specially designed for public spaces, where the door is being used constantly like:



Hotels



Restaurants



Coffee shops

#### **AUXILIARY BRACKET SUPPORT**



The bracket support will allow you to install the lower profiles in those situations that cannot be installed on a wall or a balustrade.

#### HANDRAIL PROFILE

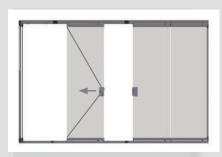


With a new handrail profile for our balustrade **Seeglass Pro**, the other **Seeglass one** systems will be able to be installed over it, increasing the view and the brightness.

Available for 8+8mm. and 10+10 mm. glass thicknesses



#### **MOVING DOOR**



The **MOVING DOOR** can be placed in anywhere part of the system and it can be opened and it's operated by lock as in any conventional **seeglass** system.

The user, releasing the door, can slide it to the opening end, leaving the entire enclosure free.

Maximum Height: 2.500 mm Maximum panel width: 750 mm

\*Consult all those measures that exceed those indicated in the catalog.

\*\*It can never be placed in 2nd position (after the door).

#### LATERAL PROFILES



Lateral profiles are specially designed for preventing the entrance of air. They are also used for adding extra stability to the panels as well as a compensator in cases where there are imperfections on the sides. Fast and easy installation, and it can be easily added to a previously installed system.



#### PANEL BLOCKING KIT



This new panel blocking kit allows a firm and resistant grip of the panels once the system is opened.

# **Drives variety**



#### CABLE OPENING DEVICE



The standard drive is the mini metallic cable handle, giving a different and innovative touch to its **seeglass-one** enclosure. With a sleek and minimalist design, the corded handle lets you expand your views even further.

## MAGNETIC LOCK - CMA-1



The new magnetic lock for the **seeglass-one** folding system combines minimalist design with maximum security. It adds a modern and sophisticated touch to the system without compromising functionality, elevating it to a higher aesthetic level.

For orders with multiple locks, you can request the same key for all. Please indicate this when filling out the order form.



#### SIMPLE AND DOUBLE KNOBS



Elegant and minimalistic, this opening device is another option which can be chosen for your **seeglass-one** system.

The main difference from other systems is the possibility to easily adjust the cable tension produced by continuous usage, so it doesn't lose its functionality.

Two different models can be chosen: simple knob and double knob, which allows the opening from inside and outside.



#### LOWER LOCK FOR SIMPLE AND DOUBLE KNOB



This device acts as a second locking point on the opening panel. It is the standard option on all **Seeglass-one** knobs.



# Complements

## **ROLLER BLINDS**

habitat sun



Adaptive comfort for solar protection.

The **habitat-sun** roller blinds are modern sun protection systems created to meet the most varied requirements. They offer solutions for any type of glass curtain, since they adapt to the upper part thanks to the expander profile. In addition, they contribute to notably optimize the energy efficiency of the room, allowing a better use of solar energy. **They are available with both manual and motorized mechanisms.** You can create an atmosphere according to the decoration of your home thanks to its wide range of fabrics and finishes.

## PLEATED BLINDS





The lightest and the most efficient sun protection.

The pleated **habitat-sun** model is a very light fabric blind; easy to handle. It fits perfectly to minimum rolling spaces and contributes significantly to the optimization of the space efficiency, allowing a better use of solar energy. It offers a variety of positions according to protection needs at any time of the day. It can be folded from the bottom up, top down or left in the middle as a tool for creativity and style in your space. You can create an environment in accordance with your home decor thanks to its wide range of basic, micro-perforated and black-out colours.

# **Finishes**

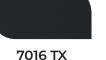


Seeglass ONE is available in all fi nishes and colors..

Stock colours:







ANODIZ.

SILVER MATT



**GOLDEN** 

OAK



1013



**SAPELLY MAHOGANY** 



Consult availability, price and delivery time for other RAL Letter. anodised and Imitation Wood finishes.



The aluminum profiles used to manufacture these articles comply with:

#### **ALLOYS**

UNE EN 12020-1 UNE-EN 573-3 UNE-EN 755-2.





#### LACQUERED SURFACE TREATMENT

The lacquered profi les are treated in approved facilities for the coating of architectural surfaces, in compliance with the specifi cations of the Quality Mark Guidelines.

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

#### FOR ITS ENVIRONMENTAL ADVANTAGE

È l'unico materiale utilizzato negli infi ssi ad essere riciclabile al 100% e riutilizzabile un numero infi nito di volte. È l'unico che è sostenibile al 100% ed è effettivamente riciclato. Il minerale con cui viene prodotto è praticamente inesauribile. È l'unico che promuove l'economia circolare al 100%.





## Certifications and tests



## **CERTIFICATIONS AND TESTS**

**Seeglass ONE** is produced and manufactured in **SPAIN** and all the components have been designed by our team of engineers and manufactured under a strict quality control. Due to having passed the most strict quality controls, there are product certificates available for the **Seeglass** range of products. You will be able to check the values for wind resistance, water tightness, etc.

#### **MAXIMUM QUALIFICATION TEST\***











#### **CE Marking**

All our systems are approved by an offi cial laboratory and comply with the requirements of the European Commission to carry the CE Marking seal. We have all the tests and certificates that comply with these regulations and we have a computer tool that makes it easier for the workshop to obtain this label.



## Quality guarantee\*

Seeglass-one is the best glass enclosure with no vertical profiles available at the market, which allows us to offer a guarantee up to 15 years.\*

\*(Consult conditions of sale).



#### Glass guarantee

**Seeglass** has all the necessary official documents that certify the quality of the glass available to clients. We use high resistant tempered, secure, and polished edges glass. We are sure you and your family will enjoy a **safe and guaranteed product.** 











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www.c3systems.es















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