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frameless glazing sliding

seeglass

system for indoors

LUX



*Creating usable spaces
without unimpeded views...*

 C³ Systems®



seeglass LUX is a sliding glass panel system exclusively designed for indoor areas.

Its main feature is the ability to create spaces with glass panels by minimizing the use of aluminium in the lower frame and even doing without it. This system allows you to divide indoor areas and build new open environments inside your home by providing access between new rooms.

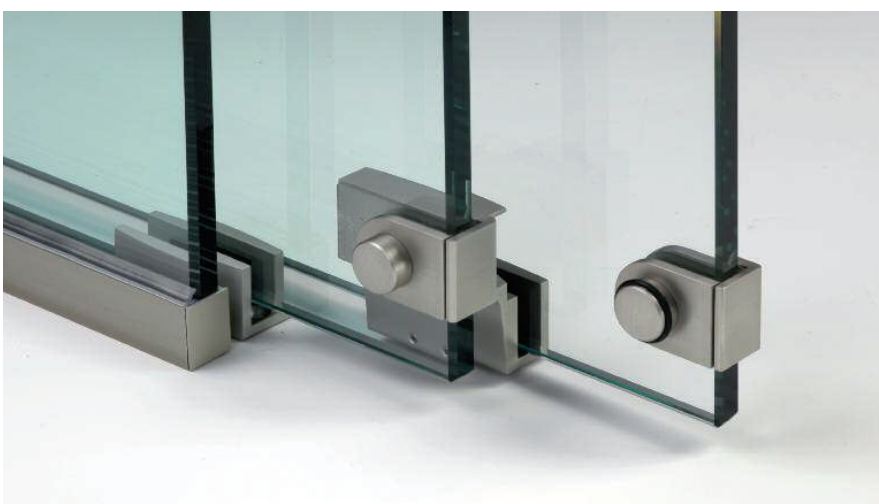
The use of glass as a main element of this system enables the passage of natural light into new spaces. Likewise, glass is a material with many available finishes and allows customizing the system even more by making it minimalist, charming and sleek in keeping with the design of rooms.

seeglass lux has a wide range of possible configurations, allowing us to adapt to any layout or architectural style home and, proposing an exceptional solution for saving and making the most of indoor spaces.



**SYSTEM SEEGLASS-LUX
 MODEL 3 PANES**

- Sliding system composed of a fixed pane and 2 sliding panes.
- Glass up to 10mm thickness.
- Made of high quality components and very resistant.
- Available finishes: silver matt aluminium, polished aluminium and stainless steel effect aluminium.
- Ring handles or locks can optionally be supplied. (see available models in page 9).
- Soft stop device kit, wall stop device kit and/or dragging accessory for opening panel can optionally be supplied.
- Different configurations are possible.



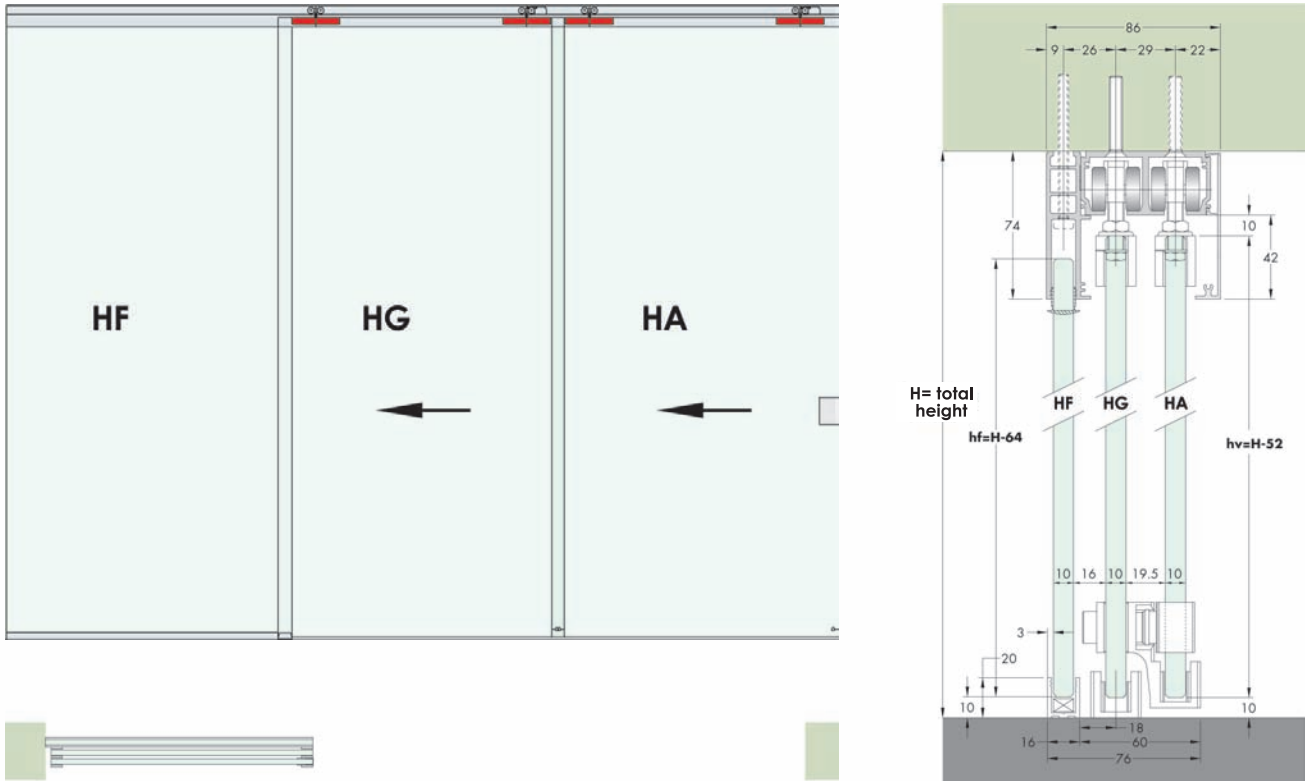
LOWER GUIDANCE ACCESSORIES

- Material: Aluminium.
- Features: accessory kit for the movement of sliding panes. It allows the guidance of panes to keep their position at all times without lower rail.
- Finishes: silver matt aluminium, polished aluminium and stainless steel effect aluminium.

POSSIBLE CONFIGURATIONS

seeglass LUX model A

Composed of 1 fixed pane with lower rail and 2 sliding panes with accessory kit for lower rail.
 Available with opening to the left or right.

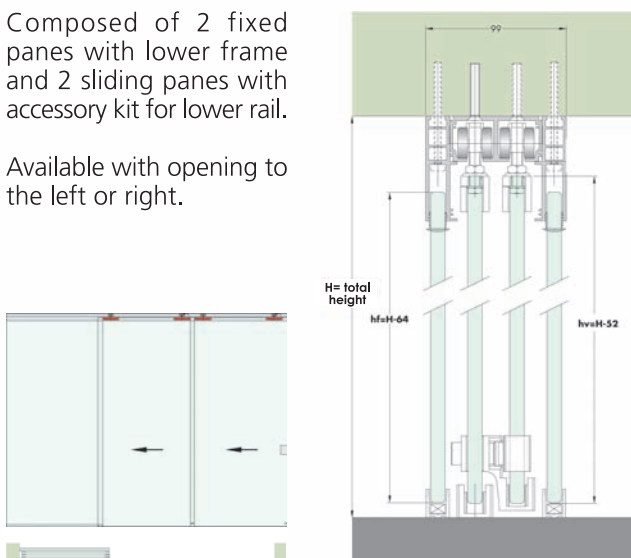


HF: Fixed pane · HG: Pane on guide · HA: Opening Pane

seeglass LUX model B

Composed of 2 fixed panes with lower frame and 2 sliding panes with accessory kit for lower rail.

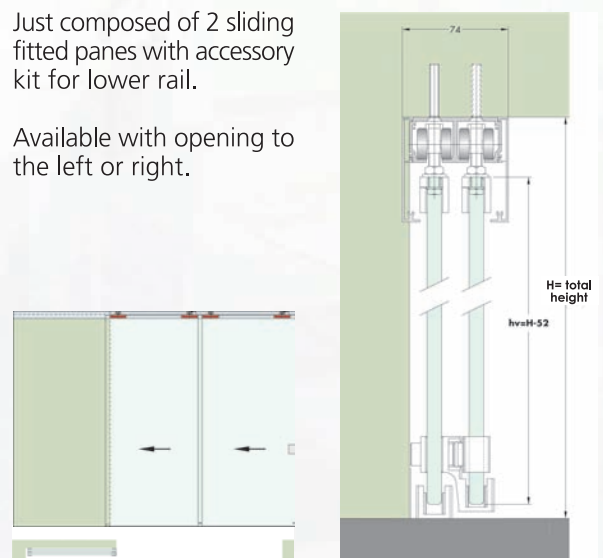
Available with opening to the left or right.



seeglass LUX model C

Just composed of 2 sliding fitted panes with accessory kit for lower rail.

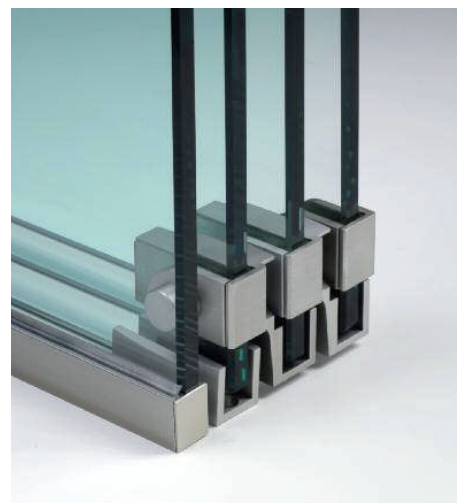
Available with opening to the left or right.





**SYSTEM SEEGLASS-LUX
 MODEL 4 PANES**

- Sliding system composed of 1 fixed pane and 3 sliding panes.
- Glass up to 10mm thickness.
- Made of high quality components and very resistant.
- Available finishes: silver matt aluminium, polished aluminium and stainless steel effect aluminium.
- Ring handles or locks can optionally be supplied. (see available models in page 9).
- Soft stop device kit, wall stop device kit and/or dragging accessory for opening pane can optionally be supplied.
- Different configurations are possible.



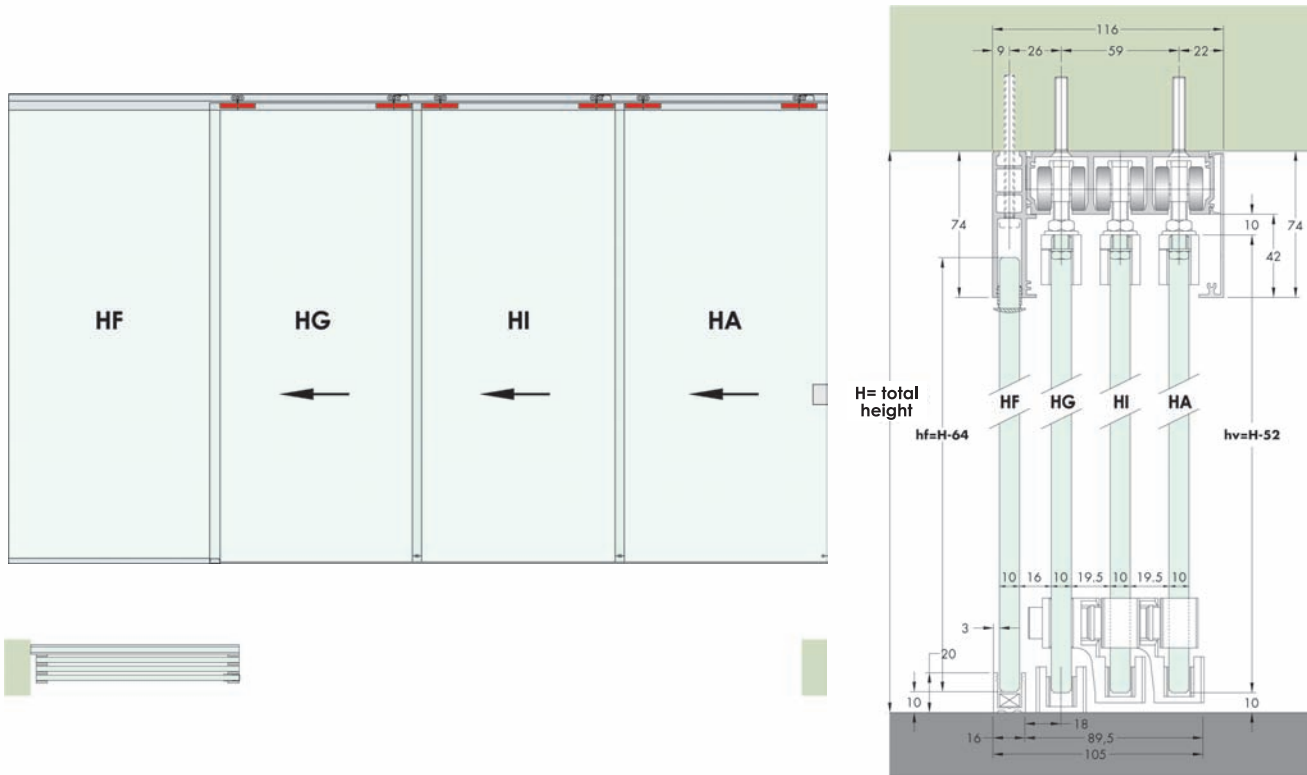
LOWER GUIDANCE ACCESORIES

- Material: Aluminium.
- Features: accessory kit for the movement of sliding panes. It allows the guidance of panes to keep their position at all times without lower rail.
- Finishes: silver matt aluminium, polished aluminium and stainless steel effect aluminium.

POSSIBLE CONFIGURATIONS

seeglass LUX model D

Composed of 1 fixed pane with lower rail and 3 sliding panes with accessory kit for lower rail.
 Available with opening to the left or right.

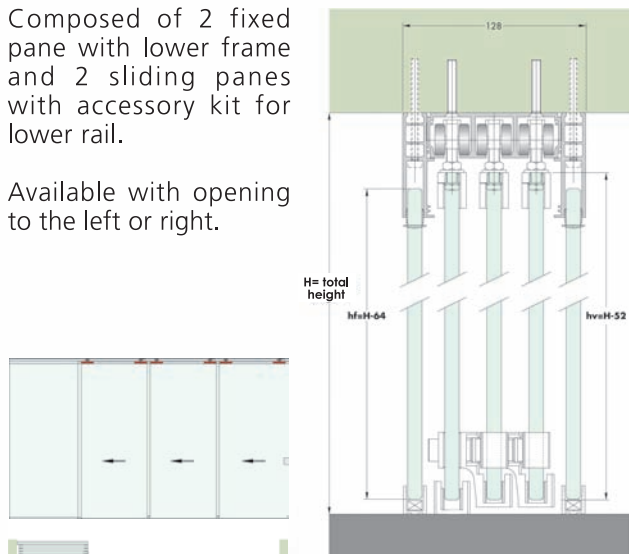


HF: Fixed Pane · HG: Pane on guide · HI: Middle Pane · HA: Opening Pane

seeglass LUX modelo E

Composed of 2 fixed pane with lower frame and 2 sliding panes with accessory kit for lower rail.

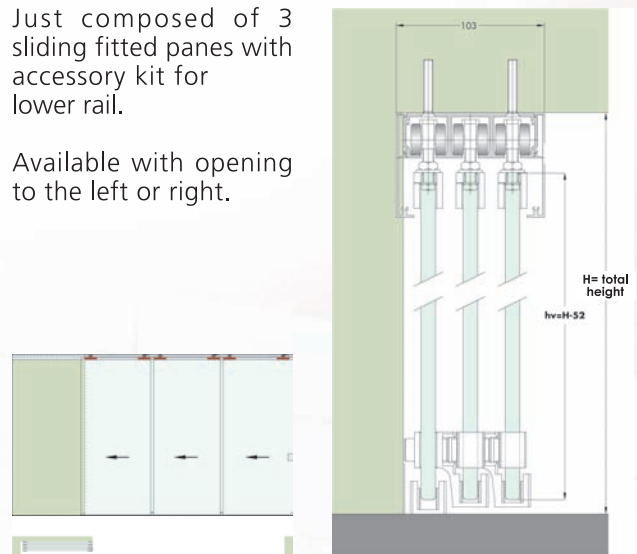
Available with opening to the left or right.



seeglass LUX model F

Just composed of 3 sliding fitted panes with accessory kit for lower rail.

Available with opening to the left or right.



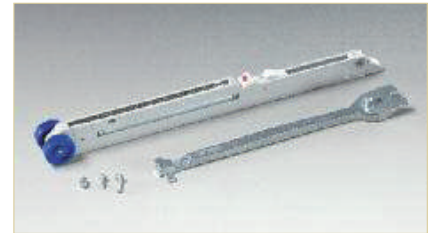
SUPPORTS AND ACCESSORIES



SOFT STOP DEVICE KIT

Features: The soft stop device kit is a hydraulic damping system that enables the opening and closing of panes in a controlled way, to prevent the system from being damaged.

Material: ABS, zamak and Steel.

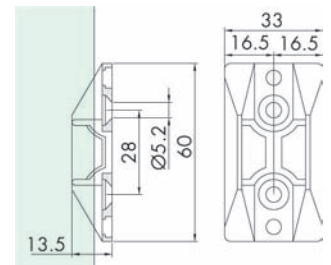


WALL STOP KIT

Features: this kit allows matching the pane with the wall if the system is installed between walls.

Finishes: White.

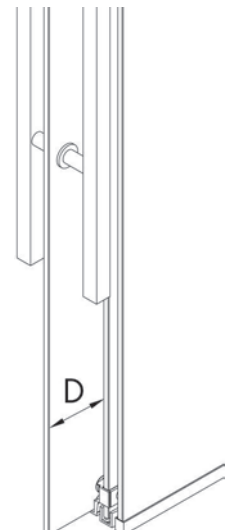
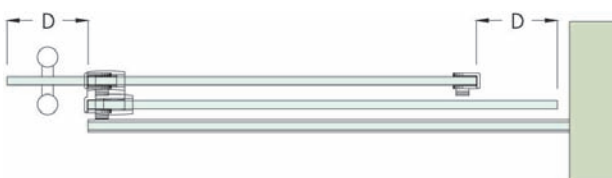
Material: ABS



DRAGGING ACCESSORY FOR PANE WITH HANDLE BAR

Features: it provides distance to avoid the last pane from being spoiled by the ring handle.

Finishes: silver matt aluminium, polished aluminium and stainless steel effect aluminium.



LOCKS AND DRIVES



HANDLE HOOK FOR MOVING PANE

Features: it allows sliding the moving pane in an ergonomic way without touching the glass. It includes a handle inside of it for a better effectiveness.

Finishes: silver matt aluminium, satin effect aluminium and polished chrome.

Material: brass

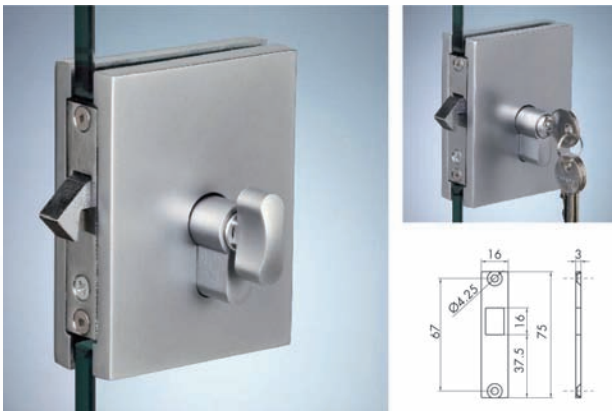


HANDLE FOR MOVING PANE

Features: it allows sliding the moving pane in an ergonomic way without touching the glass.

Finishes: silver matt aluminium, satin effect aluminium and polished chrome.

Material: brass.



LOCK FOR MOVING PANE

Features: lock specially designed for sliding systems. Available with lock on both sides, latch and lock. The kit includes locking plate to build in.

Finishes: silver matt aluminium, satin effect aluminium and polished chrome.

Material: brass.

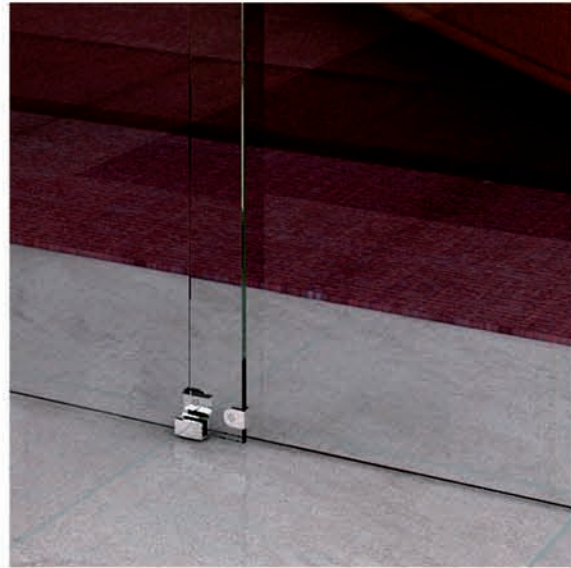
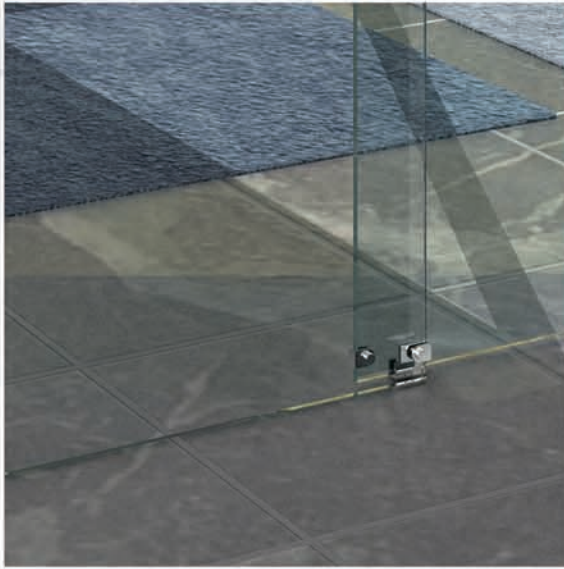


RING HANDLE FOR MOVING PANE

Features: round handle of 60mm diameter.

Finishes: polished chrome.

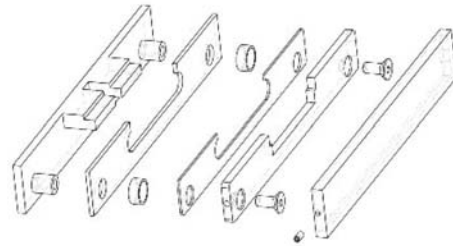
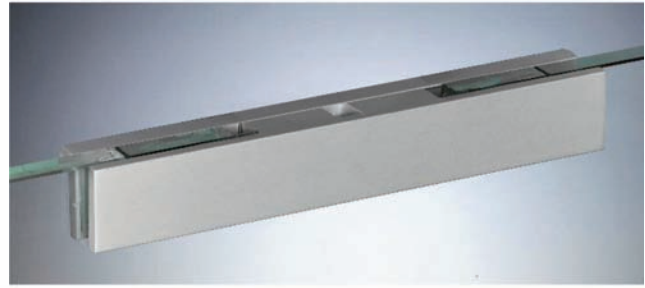
Material: steel



TECHNICAL SPECIFICATIONS SEEGLASS LUX MODELS

	3 PANE MODEL	4 PANE MODEL
MAXIMUM WIDTH OF THE SYSTEM	3000mm*	4000mm*
MAXIMUM HEIGHT OF THE SYSTEM	2750mm	
MAXIMUM WIDTH OF PANE	1500mm	
MAXIMUM HEIGHT OF PANE	2700mm	
MAXIMUM WEIGHT OF PANE	100 KG	
GLASS THICKNESS ALLOWED	DE 6 A 10mm	
TYPE OF GLASS RECOMMENDED	10mm TEMPERED	
AVAILABLE FINISHES	Silver Matt, Polished Silver and Stainless Steel effect	

*For larger width please ask possible configurations.



UPPER CLAMP FOR MOVING PANE

Features: high resistant clamp capable of holding glass panes from 6 to 10 mm thickness.

Material: Aluminium

TRACTION TEST OF SEEGLOSS LUX CLAMP

The upper clamp has been subjected to traction tests to guarantee the resistance of its components.

Samples	Max load (N)
Sample 1	5479
Sample 2	5768
Sample 3	5681

The load was applied in displacement control loading modality (5 mm/min) at a speed of 20 N/s until the sample breakage.

