

# KLAR VISION SLIDING DOOR

# KLAR

STUDIO | WINDOWS+DOORS



An avant-garde design of a thermally broken sliding system that permits maximum luminosity with the minimum amount of seen aluminum profile section. An elegance in design that looks to cover great light spaces with minimum frame fragments of between 9-14% of the total surface. It shows seen center junction sections of only 20 mm, in the lateral junction at 77 mm and the top/bottom junctions at 57mm.

Possibility of inlaying the bottom, top and lateral frames.

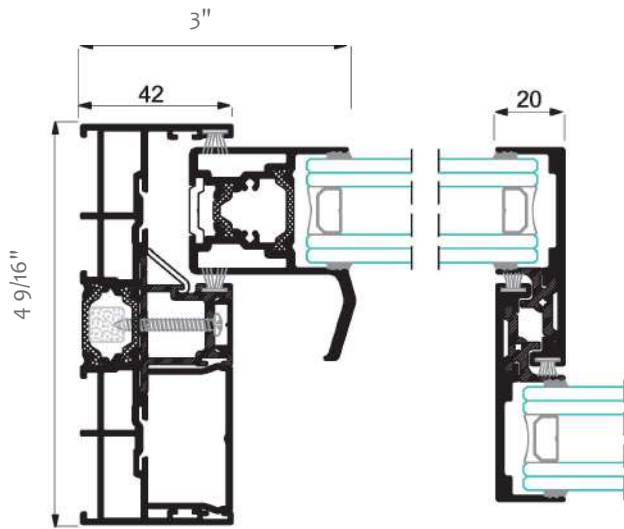
Possibility of sash meetings at a 90° corner without a mullion.

In its mono-channel version, comprising of fixed and sash, the hidden rail is found in the fixed area.



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Door - cross-section KLAR VISION



Thickness

- frame: 116 mm
- 182mm 3 rails
- sash: 37mm



Energy efficiency (Uw)

- from 0.23



Sound-proofing (Rw)

- 41 dB

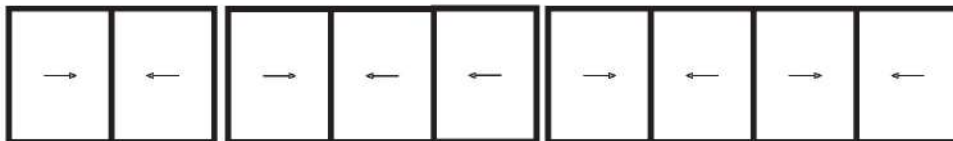


Guarantee

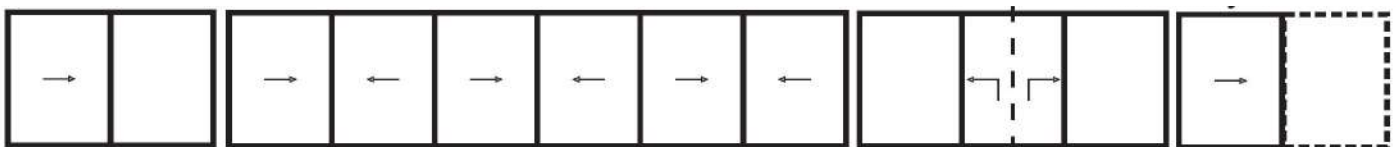
## Maximum surface glazing area



## AVAILABLE DOOR CONSTRUCTION

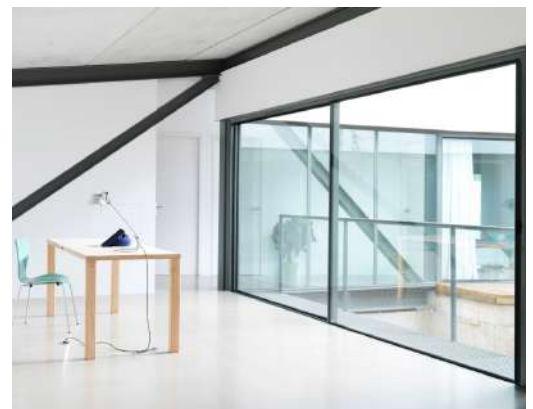


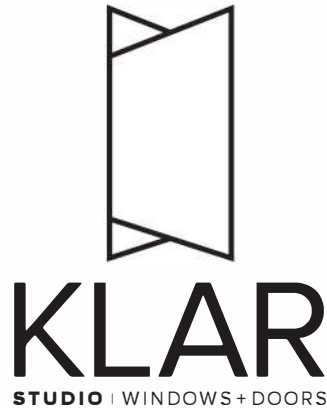
- Sliding of 2, 3, 4 & 6 sashes.
- Possibility of 3 rails & 1 rail.  
(1 sash + 1 fixed light)
- Possibility of corner sash at 90° without mullions.
- Galandage 1 & 2 sashes.



# FEATURES

- Maximum luminosity
- Durable surface finish
- Acoustic insulation
- Contemporary and minimalist aluminum sliding door.
- Optional motorized opening option.
- Maximum dimensions/sash  
Width: 2,200mm (86 5/8")  
Height: 3,000mm (118 1/8")
  - Maximum weight/sash : 320kg (705 pounds)
- This presents a new type of frame for 1, 2 or 3 rails that allows the incorporation of a stainless steel rail that affords increased sliding smoothness, an increase in loading support for the bearings (up to 320 kg/sash) and increased durability.
- A system with traditional fitting procedures with perimeter frame and sashes that allows the sash to be dismantled in case of glass breakage, damage to the aluminum profile etc. It incorporates a rod operated multi-point lock.
- Finishes: Possibility of dual color, Colour powder coating, Wood effect powder coating, Anti-bacterial powder coating, Anodizes.





KLAR Studio was established with the sole mission to provide fully customizable, and energy efficient windows. We are a dedicated team of professionals located on the Gold Coast of Connecticut. Visit us and explore KLAR's unique combination of European innovation, efficiency, engineering and cutting-edge design. All of our windows, doors and accessory products are built with uncompromising precision and are fully guaranteed to last. Employing state-of-the-art production techniques and materials, including aluminum, steel, and wood, we offer an infinite amount of options, sizes, and glazing that are suitable for both modern and traditional applications.

Our customers range from homeowners, architects, designers, construction firms, developers and private institutions. We work with our clients individually to ensure the ultimate in quality, customer satisfaction and proper installation for all projects.

We invite you to discover KLAR Studio|windows+doors and how we can add value and transform your project.

