

Hi-Finity

Sliding system



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Hi-Finity - Panoramic sliding door system

The **Hi-Finity** system was developed to combine comfort and elegance. Minimal aluminium visibility, huge glazing and a wide range of finishes allow you to enjoy a beautiful and unobstructed view. Highly energy-efficient and elegant, they are perfect for a modern, low-energy building.

The solution is available in a number of configurations, with which, you will create your ideal sliding door. The system is designed to be invisible when you want it to be but also so that every detail you see is perfectly executed.

Excellent performance and dimensional capabilities **Hi-Finity** allow the system to be used comfortably both at home, in a flat or in a high-standard hotel.

All these unique features make this system an ideal solution for contemporary, low-energy architecture.



Unlimited design possibilities

This innovative system offers a great deal of solutions. Your project can become a reality without compromise.



Huge glazing and invisible profiles

Invisible profiles are an innovative solution to create a minimalist, modern interior design. As a result, **Hi-Finity** doors offer enormous glazing that allows an unobstructed view of the surrounding space.



Space, light and proximity to nature

The unique characteristics of the **Hi-Finity** system confirm that it is an excellent choice for those who want to create a space in their home or office where natural light and beautiful views play a key role.

Hi-Finity - Wide range of possibilities

Versatile fit

Hi-Finity system has a very wide range of applications, from houses or flats to office buildings and high-rise buildings. Years of experience have allowed us to increase our design knowledge, resulting in significant improvements to the system.

Unlimited view

By embedding aluminium profiles in the walls, glass surfaces can extend from floor to ceiling, creating a minimalist look that results in an unobstructed view. This is all thanks to the **Floor Finish** and **Profile Finish** solution, which allows the threshold to be concealed under the floor.

The best parameter

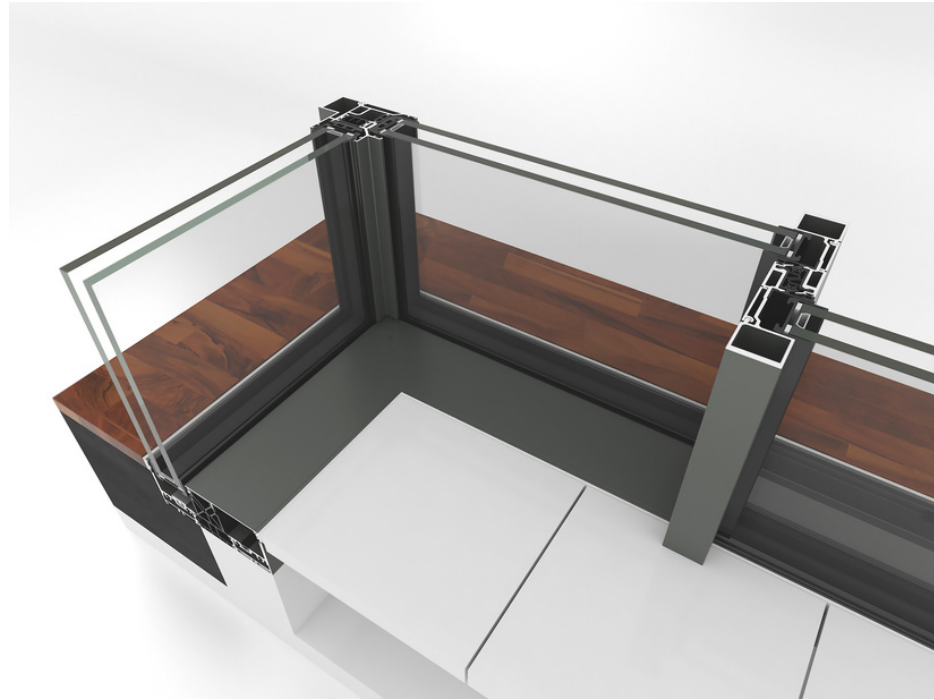
Hi-Finity is not only an elegant architectural product. The best technical parameters make it possible for the system to be used in the widest variety of buildings and climates around the world.

Insect protection

The **Hi-Finity** system is now also available with the **Flyscreen** mosquito net option, providing even greater comfort for residents by protecting them from unwanted insects inside. When not in use, the mosquito net retracts into the frame and does not interfere with the view.



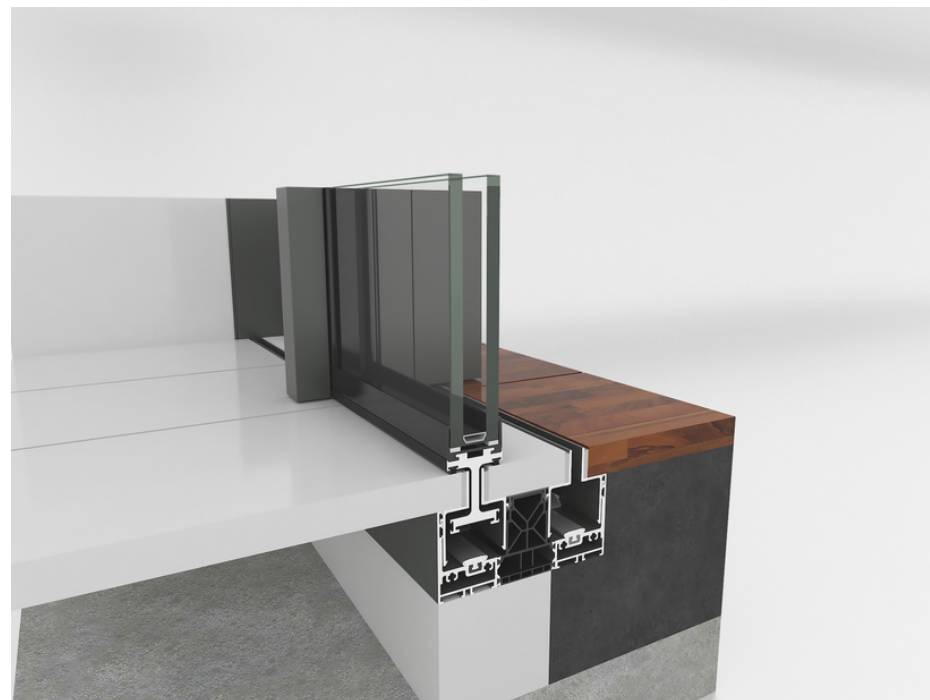
Hi-Finity - new possibilities of finishing



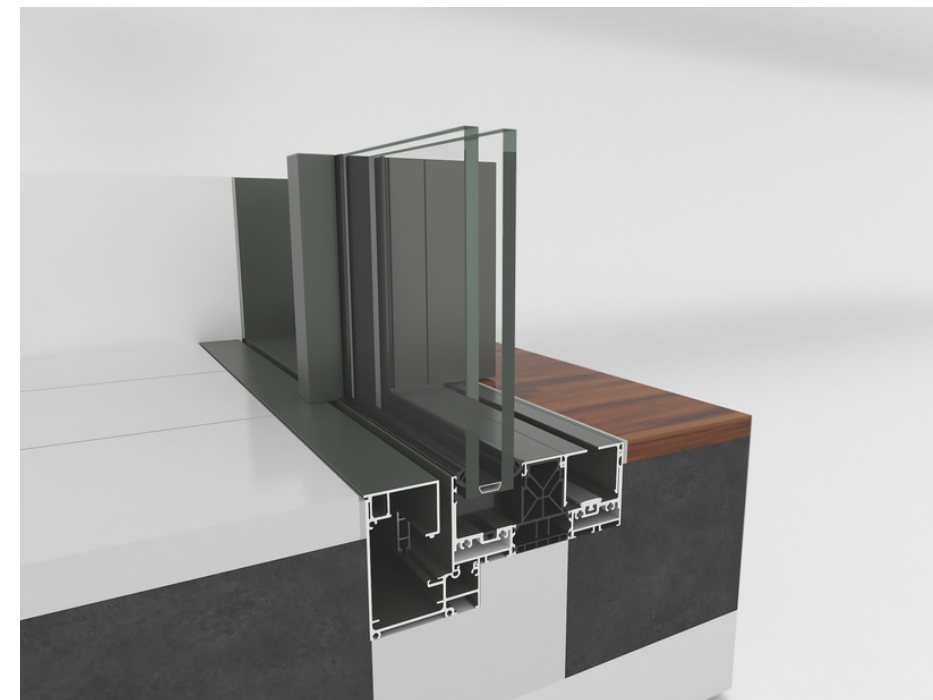
Opening corner



Project showing solution with opening corner



Floor Finish solution



Profile Finish solution

Opening corner

A revolutionary corner solution that allows you to open up the space without a fixed corner element that retracts as the wings open. When the sliding doors are open, the corner is a completely open space. Thanks to this solution, it is possible to use the **Hi-Finity** system in places where access to the outside is a key role, increasing the living area, for example in houses or flats.

No-threshold solutions

The Hi-Finity system is available in a non-threshold finish, in every possible configuration. In addition to the standard option, you will also find two alternatives for greater aesthetics and easier movement:

Floor Finish







In this variant, the bottom threshold is completely concealed under the floor surface with a depth of 25mm. When opened, only a small gap remains, making the inside/outside boundary virtually imperceptible.

Profile Finish

The sash guide profile has been designed so that only a 10mm gap remains visible after opening. This is particularly useful for multi-rail solutions. The bottom threshold is flush with the floor level

Hi-Finity - Specifications and variants

Technical characteristics		Glazing 1-chamber	Glazing 2-chamber
Visible width/height	Threshold	zero	zero
	Leaf	8 mm	10 mm
	Central section	35 mm	35 mm
	Central section (movable pillar)	67 mm	69 mm
Total system depth	Frame	2-rail: 148 mm 3-rail: 236,5 mm	2-rail: 180 mm 3-rail: 284,5 mm
	Leaf	44 mm	60 mm
Max. element height		4000 mm	
Max. glazing weight		300 kg manual sliding / 750 kg automatic sliding / 1200 kg fixed	
Glazing thickness		36,5-38.5 mm	52.5-54.5 mm

Parametry	
 Thermal insulation	Uf-value from 1.3 W/m ² K depending on profile and glass selection
 Acoustics insulation	RW(C;Ctr) = 46 (-1;-3) dB
 Resistance to cyclic opening and closing	Up to 600 Pa (Class4)
 Wind load resistance	Up to 2000 Pa (Class 5)
 Waterproof	Up to 750 Pa (Class E750)
 Burglary resistance	Up to RC2 (EN 1627)

