

HI-FINITY

A GAZE  
OVER INFINITY





Contemporary architecture demands a perfect balance between indoor living spaces and outdoor settings.

The **Hi-Finity** panoramic sliding glass door creates a new sense of space by letting as much natural light as possible penetrate into the interior, while its minimalist design merges excellent performance, boundless visibility and living comfort to perfection.

D I S C O V E R  
T H E I N V I S I B L E  
E X P E R I E N C E  
O F S E E I N G B E Y O N D



## MINIMALIST DESIGN

Slim lines for perfectly integrated elements, glass surfaces that dissolve the boundaries between inside and outside space, creating a minimalist, clean and elegant design.



*MMOA Architects*







## MAXIMUM COMFORT

The broad glass surfaces ensure exceptionally well-lit spaces that are also thermally insulated, since doors with double and triple glazing can be mounted.

Moreover, the frame integrated into the walls ensures a flush threshold for obstacle-free access.









## SEE THE OUTSIDE WORLD FROM A NEW ANGLE

The various types of available openings allow for expressing the highest degree of architectural freedom while experimenting with transparent surfaces and light. It is possible to add a corner solution that can be opened without any type of hindrance.

## SMOOTH SLIDING

The dedicated sliding guide ensures facilitated and smooth manual movements. In addition, a motor-driven version is also available, with the motor fully concealed in the upper frame, which allows the leaves to be opened and closed at the simple touch of a button.









## OUTSTANDING PERFORMANCES

The doors with double or triple glazing are able to satisfy any requirements in terms of energy efficiency and climatic comfort. With a  $U_f$  value below  $1.0 \text{ W/m}^2\text{K}$ , Hi-Finity is also suitable for passive houses.

## TECHNICAL FEATURES

		VARIANTS	
		DOUBLE GLAZING	TRIPLE GLAZING
Height	Built-in frame	68 mm/100 mm	
Depth/ Visible height	Leaf	8 mm	
	Central section	35 mm	
	Central section 4 leaves	67 mm	
Overall depth of the system	Frame	2 guides: 147 mm 3 guides: 234 mm	2 guides: 179 mm 3 guides: 282 mm
	Leaf	44 mm	60 mm
Max. height of element	3500 mm		
Max. leaf weight	500 kg/700 kg motor-driven version		
Glass thickness	36–38 mm	52–54 mm	
Glazing method	Structural bonded glass		
Thermal insulation	Fibreglass-reinforced polyamide bars from 41 to 50 mm		

## PERFORMANCES

### ENERGY

Thermal insulation  
EN ISO 10077-2 Uf values up to 0.98 W/m<sup>2</sup>K

### COMFORT

Air tightness, max. pressure, tested  
EN 1026; EN 12207 4(600Pa)

Water tightness  
EN 1027, EN 12208 9A(600Pa)

Wind load resistance, max. tested pressure  
EN12211; EN 12210 4(1600Pa)

Wind load resistance, front deflection  
EN 12211; EN 12210 B(≤1/200)

### SECURITY

Anti-burglary resistance  
EN 1628-EN 1630; EN 1627 RC2





**Piva Group North America llc**

5 Trautman Industrial  
Ct Ste. Genevieve, MO 63670

Phone: 573-880-7133

Fax: 573-880-7126

[www.pivawindowsna.com](http://www.pivawindowsna.com)