

SKYLINE PIVOT | series 106 Modern

MINIMALIST TIMBER HORIZONTAL PIVOT DOOR with triple glazing

Skyline Horizontal Pivot expands the potential of the pivot system by introducing a horizontal axis opening, a solution particularly effective for window and door systems with a predominantly wide layout. Ideal for large panoramic glazed surfaces, it allows the creation of a single transparent frame with a clean and essential design, enhancing views and visual continuity.

Maximum dimensions reach up to 3 meters in width and 1.5 meters in height, with a maximum weight of 300 kg per sash, while maintaining high standards of stability and safety. The result is a system that combines technical performance with architectural quality, designed for contemporary projects where light, air, and formal simplicity are key elements.

The system is engineered to ensure comfort and functionality: the sash can rotate up to 15° to promote natural ventilation and up to 360° to facilitate cleaning and maintenance operations. This dual movement capability makes the horizontal pivot opening an extremely practical as well as aesthetically refined solution.

Technical specifications – Skyline Pivot series 106 Modern

Visible sash thickness	refer to drawing	Ug value	0.6 W/m²K
Fixed frame profile	refer to drawing	Maximum sash dimensions and weight	3000x1500 mm (300 kg)
Minimum standard glazing	33.1/15/4/15/33.1 Argon + Low-E		
Water tightness	Class 6A (EN 12208)		
Air permeability	Class 4 (EN 12207)		
Wind resistance	Class C5 (EN 12210)		
Frame thermal transmittance (Uf)	1,40 W/m²K (fir) 1,70 W/m²K (oak)		
Overall window thermal transmittance (Uw)	0,95 W/m²K (fir) 1,04 W/m²K (oak)	Sample size	1230x1480 mm

Finishes and customization

Each window and door is crafted in-house with artisanal precision and made to measure. Skyline Pivot is available in laminated wood (with spruce, oak, larch, and sapele mahogany among the most commonly used), or in a wood-metal version with external cladding in aluminum, steel, or bronze. The wide selection of wood species and finishes allows the system to be tailored to any high-end residential or contract project.

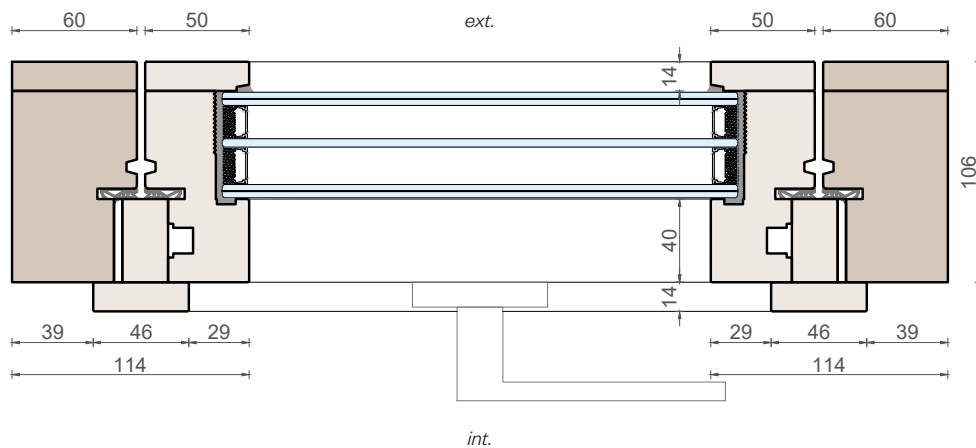
Designed for

Skyline Horizontal Pivot is designed for architects and designers working on contemporary architecture characterized by wide horizontal openings and a strong connection with the surrounding landscape. It is the ideal solution for high-end residences, hospitality spaces, and living environments where panoramic views take center stage and natural ventilation needs to be managed in a discreet and effective way.

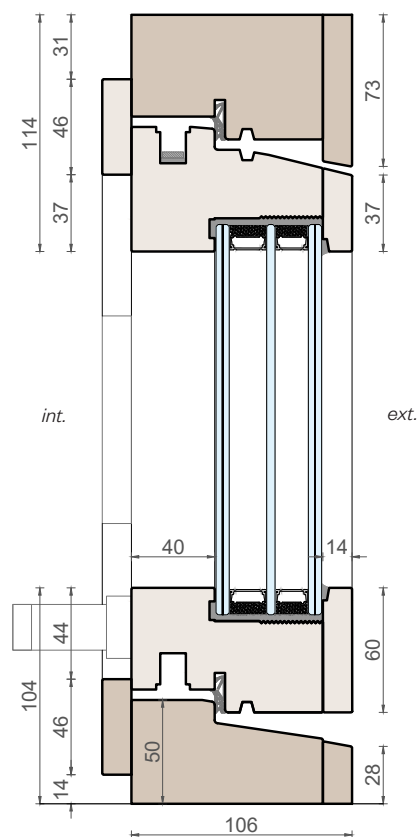
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Horizontal section



Vertical section



Elevation view

