

SKYLINE PIVOT | series 92 Modern

MINIMALIST TIMBER-ALUMINIUM HORIZONTAL PIVOT DOOR with double 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 enables 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.

The wooden profiles are crafted in-house with artisanal precision. The external metal cladding protects the frame from weathering (rain, UV rays, and temperature fluctuations), enhancing durability over time and reducing maintenance requirements, without compromising thermal insulation performance or the warm, natural aesthetic of wood on the interior.

Technical specifications – Skyline Pivot series 92 Modern

Visible sash thickness	refer to drawing	Ug value	1.0 W/m²K
Fixed frame profile	refer to drawing	Maximum sash dimensions and weight	3000x1500 mm (300 kg)
Minimum standard glazing	44.1/20/44.1 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)	1,49 W/m²K (fir) 1,80 W/m²K (oak)		
Overall window thermal transmittance (Uw)	1,25 W/m²K (fir) 1,35 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 (spruce, oak, larch, and sapele mahogany), or in a wood-metal version with external cladding in aluminum, steel, or bronze. A wide range of colors is available, from oxidized finishes to RAL shades, from gloss to matte, and from smooth to textured surfaces. From a design perspective, the external cladding also allows for greater aesthetic freedom on the outer side, thanks to highly customizable and durable finishes, colors, and surface treatments.

This solution achieves a perfect balance between performance and design: on the inside, the warmth, material richness, and elegance of wood are preserved, while on the outside, the technology and durability of metal ensure a system that is efficient, reliable, and built to last.

Designed for

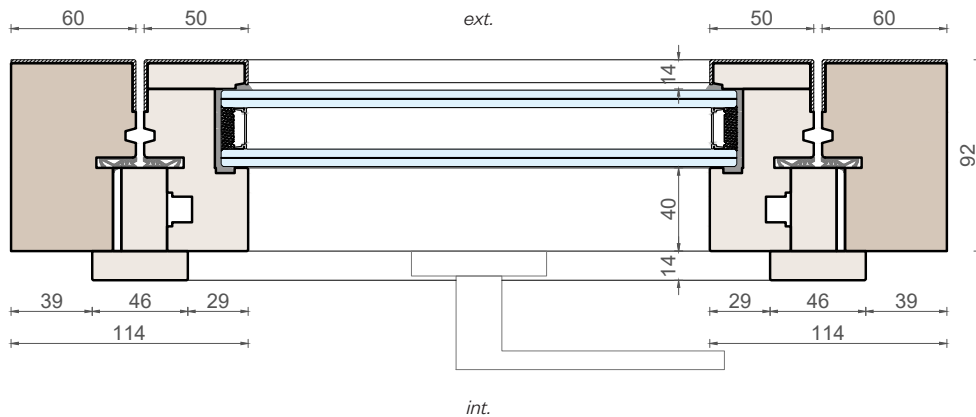
Skyline Horizontal Pivot is designed for architects and designers working on contemporary architecture characterized by wide horizontal openings and a strong connection with the surrounding landscape. It is the ideal solution for high-end residences, hospitality spaces, and living environments where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

Please note: the sections and performance data provided are for reference purposes only and are intended as examples. They do not constitute a binding or definitive representation of the product. The technical department reserves the right to make changes at any time.

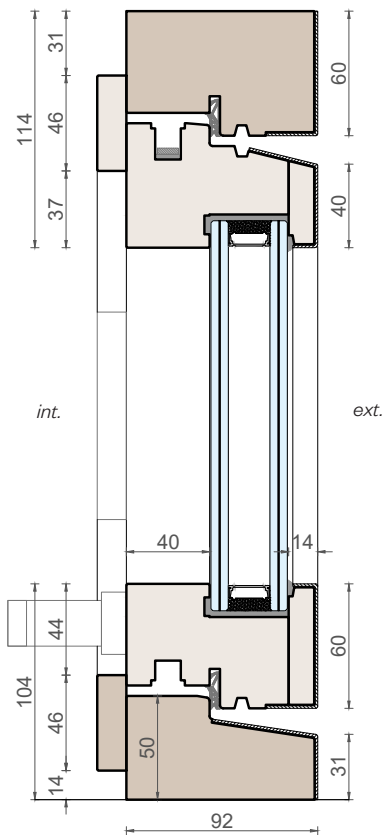
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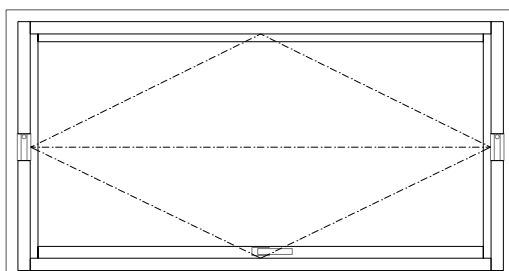
Horizontal section



Vertical section



Elevation view



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