

SKYLINE PIVOT | series 110 Modern

MINIMALIST TIMBER-ALUMINIUM VERTICAL PIVOT DOOR with double glazing

Skyline Pivot is the ideal system for those seeking a distinctive window or door solution, capable of giving strong identity and character to an architectural project. Still relatively uncommon yet highly impactful, the vertical pivot system fully embodies the values of the Skyline Minimal Frames collection: contemporaneity, formal essentiality, purity of lines, and extensive customization possibilities.

Thanks to its dimensional capabilities, Skyline Pivot enables the creation of large-format glazed surfaces: a single panel can reach up to 2 meters in width and 5 meters in height, offering some of the most striking and expansive design solutions available. The movement is ensured by concealed, off-axis pivot hinges - completely invisible - capable of supporting panels weighing up to 800 kg, guaranteeing stability and smooth operation even at large scales.

The **50 mm wooden profile**, consistent with all Skyline systems, maximizes natural light intake without the need for additional mullions or transoms, preserving the visual continuity of the structural glass. The result is a system that enhances transparency and lightness, strengthening the relationship between interior and exterior spaces.

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), increasing 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 110 Modern

Visible sash thickness	50x110 mm	Ug value	1.0 W/m²K
Fixed frame profile	50x110 mm	Maximum sash dimensions and weight	2000x5000 mm (800 kg)
Minimum standard glazing	33.1/24/33.1 Argon + Low-E		
Water tightness	Class 3A (EN 12208)		
Air permeability	Class 4 (EN 12207)		
Wind resistance	Class B4 (EN 12210)		
Frame thermal transmittance (Uf)	1,76 W/m²K (fir) 2,05 W/m²K (oak)		
Overall window thermal transmittance (Uw)	1,25 W/m²K (fir) 1,35 W/m²K (oak)	Sample size	1480x2180 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 creates 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 window or door system that is efficient, reliable, and built to last.

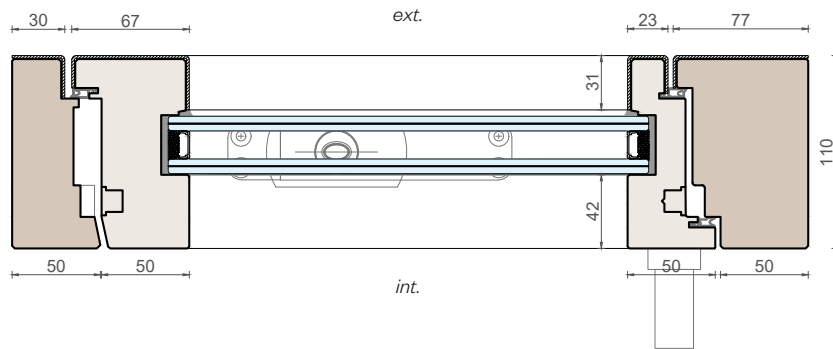
Designed for

Skyline Pivot is the ideal choice for designers and clients seeking iconic architectural solutions capable of transforming a window or door into a true design feature. It is particularly suited to high-end residences, luxury hospitality settings, and representative spaces where the entrance or transition between areas becomes an integral part of the overall design narrative.

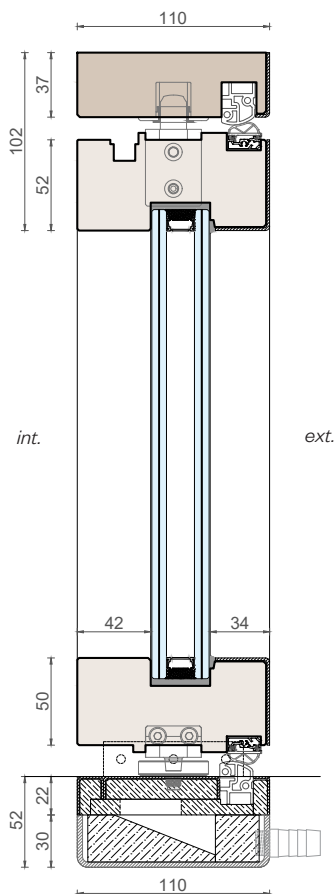
SKYLINE PIVOT | series 110 Modern with internal handle

MINIMALIST TIMBER-ALUMINIUM VERTICAL PIVOT DOOR with double glazing

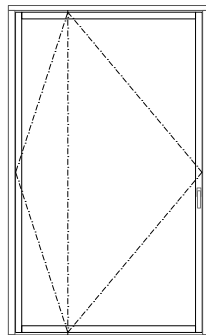
Horizontal section



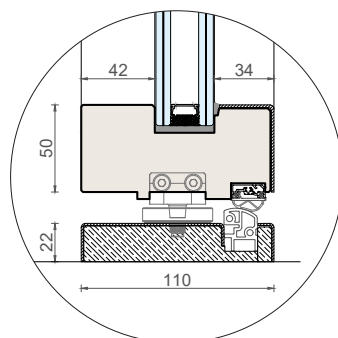
Vertical section



Elevation view



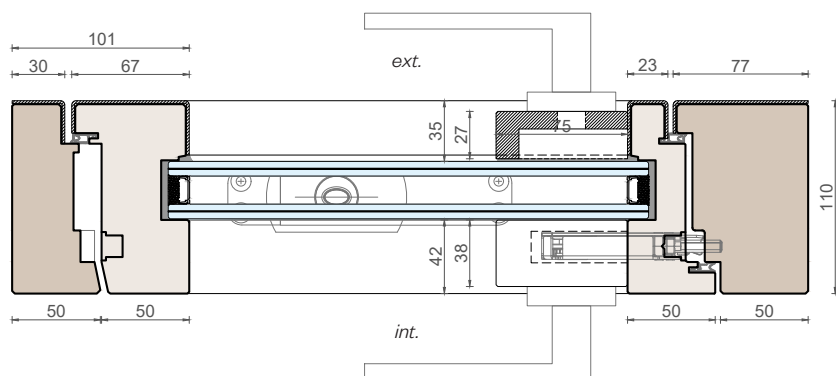
Floor-mounted threshold



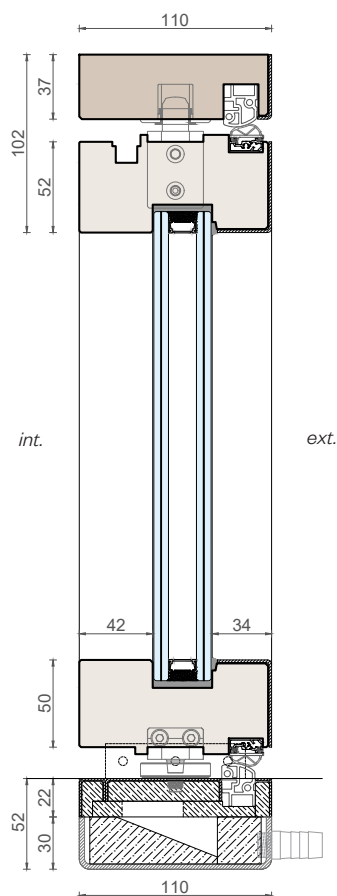
SKYLINE PIVOT | series 110 Modern with double-sided handle

MINIMALIST TIMBER-ALUMINIUM VERTICAL PIVOT DOOR with double glazing

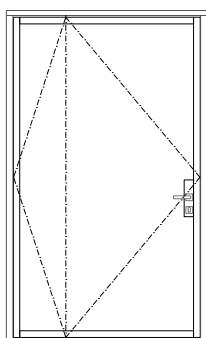
Horizontal section



Vertical section



Elevation view



Floor-mounted threshold

