

SKYLINE PIVOT | series 110 Modern

MINIMALIST TIMBER 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 perfectly embodies the values of the Skyline Minimal Frames collection: contemporaneity, formal essentiality, purity of lines, and a high level of customization.

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.

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 (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.

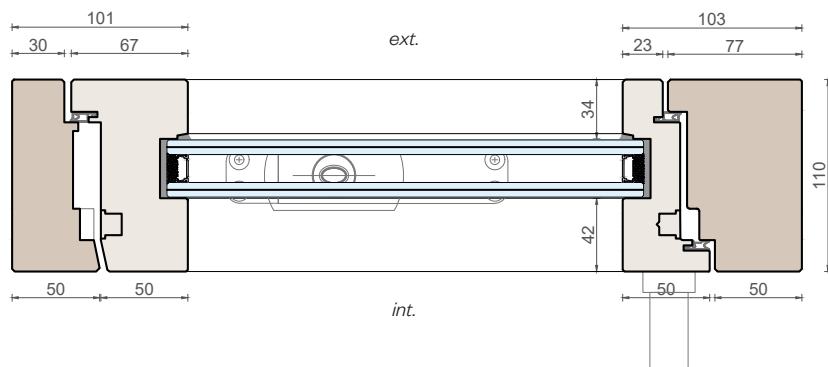
Designed for

Skyline 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.

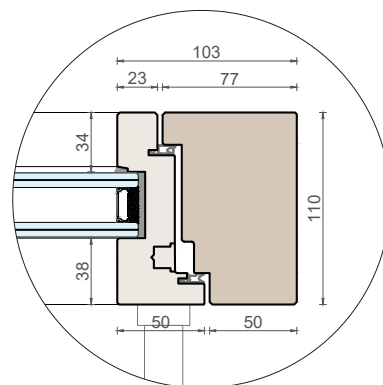
SKYLINE PIVOT | series 110 Modern with internal handle

MINIMALIST TIMBER VERTICAL PIVOT DOOR with double glazing

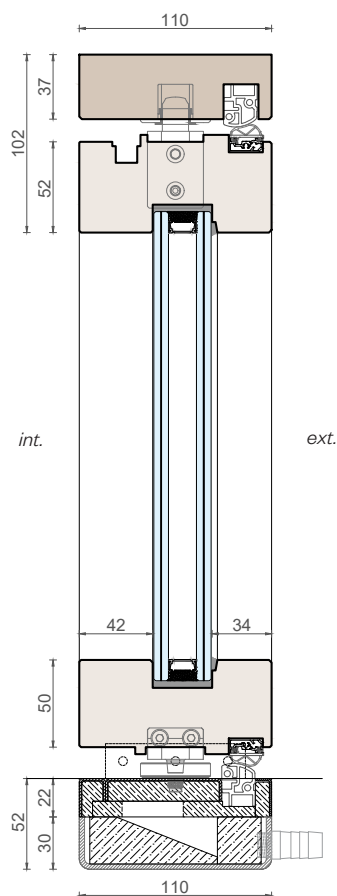
Horizontal section



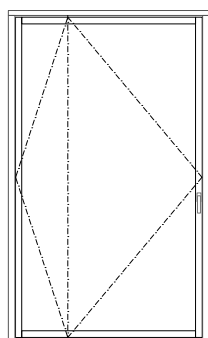
Maximum glass thickness



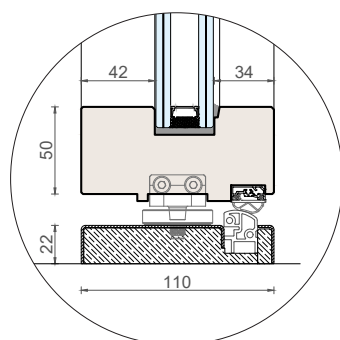
Vertical section



Elevation view



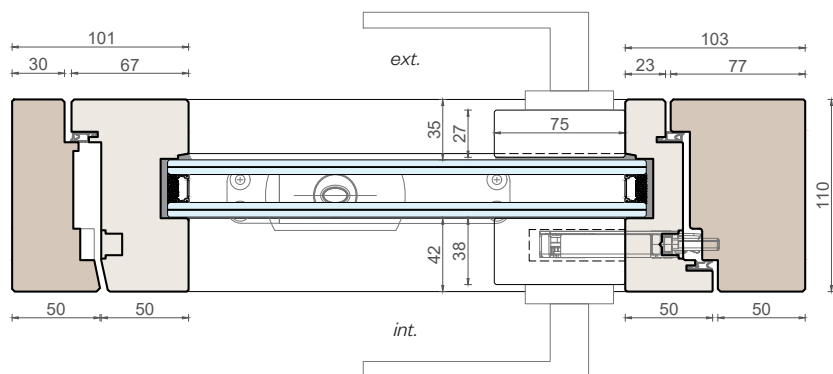
Floor-mounted threshold



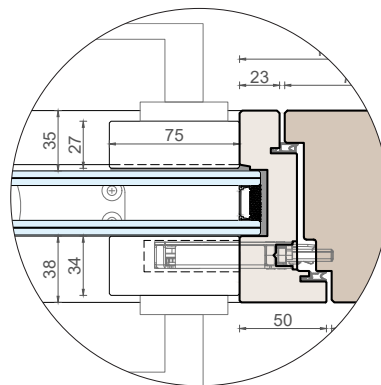
SKYLINE PIVOT | series 110 Modern with double-sided handle

MINIMALIST TIMBER VERTICAL PIVOT DOOR with double glazing

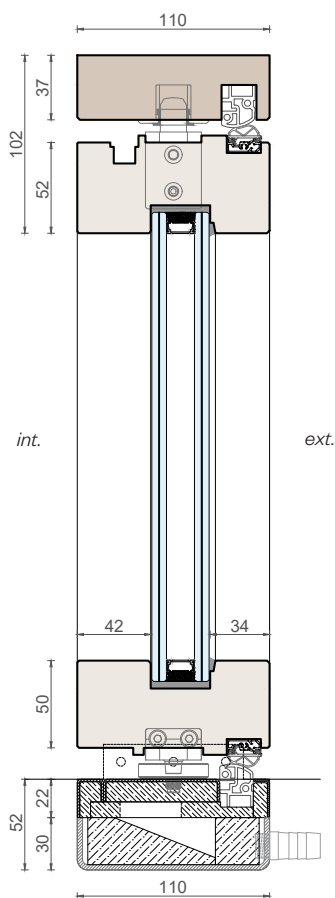
Horizontal section



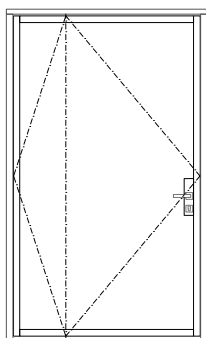
Maximum glass thickness



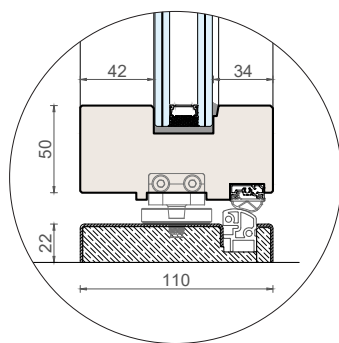
Vertical section



Elevation view



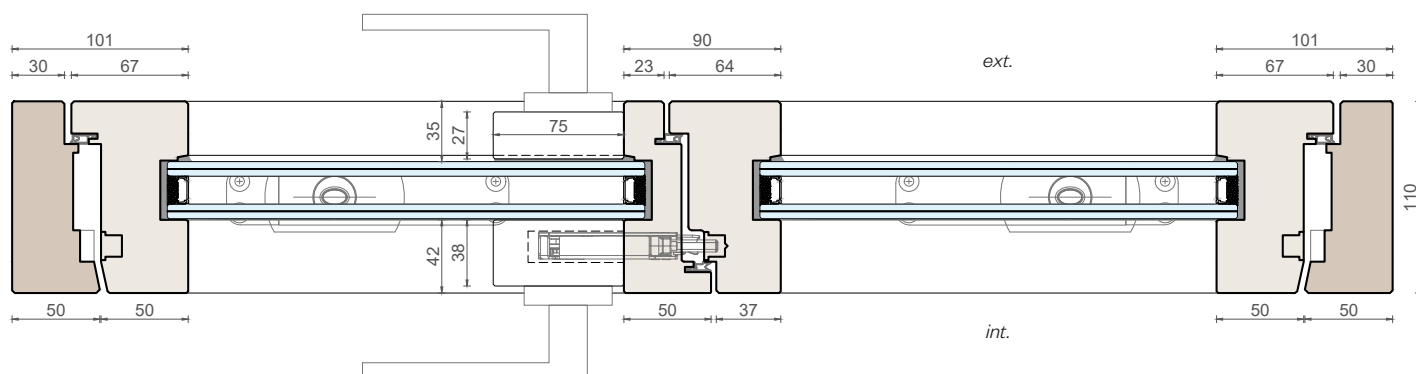
Floor-mounted threshold



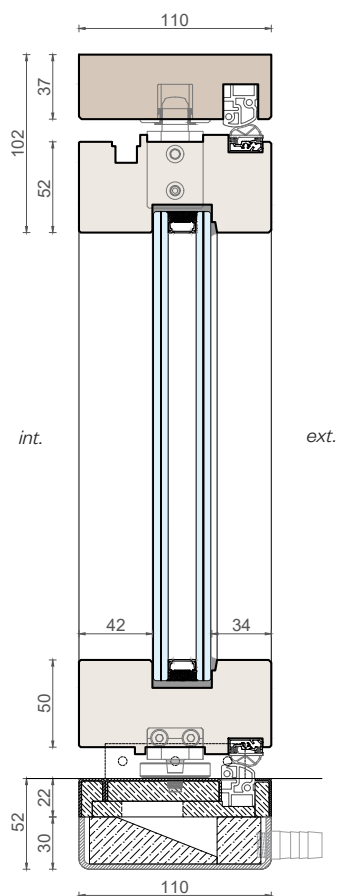
SKYLINE PIVOT | series 110 Modern with double-sided handle

MINIMALIST TIMBER VERTICAL PIVOT DOOR with double glazing

Horizontal section



Vertical section



Floor-mounted threshold

