

SKYLINE BIFOLD | series 92 Modern - three sashes

MINIMALIST TIMBER FOLDING DOOR with triple glazing

Skyline Bifold is the most dynamic system in the Skyline Minimal Frames collection. With just a few simple movements, it allows the entire glazed surface to be fully opened, creating a seamless connection between indoor and outdoor spaces - even across large architectural openings.

The system retains the distinctive Skyline aesthetic: **a slim 50 mm wooden profile** that maximizes the glazed surface and ensures optimal natural light intake. Skyline Bifold enables openings of up to 16 meters, with configurations of up to 16 panels (8 per side), outperforming traditional sliding or hinged systems.

Skyline bi-fold windows and doors can be designed with either outward or inward opening. In the latter case, the stacking footprint of the panels - though minimal - is carefully engineered to preserve interior usability, maintaining high standards of comfort and design flexibility.

The system's visual lightness gives spaces an airy and elegant feel. The panel stacking system, together with dedicated hardware and custom-designed handles, ensures smooth and precise movement, making opening and closing operations simple, functional, and reliable over time.

Technical specifications – Skyline Bifold series 92 Modern

Visible sash thickness	50x92 mm	Ug value	0.6 W/m²K
Fixed frame profile	65x185 mm	Maximum sash	1200x3600 mm (115 kg)
Minimum standard glazing	33.1/18/4/18/33.1 Argon + Low-E	dimensions and weight	1300x4000 mm (160 kg)
Water tightness	Class 7A (EN 12208)		
Air permeability	Class 3 (EN 12207)		
Wind resistance	Class C2 (EN 12210)		
Frame thermal	1,50 W/m²K (fir)		
transmittance (Uf)	1,78 W/m²K (oak)		
Overall window thermal	0,86 W/m²K (fir)		
transmittance (Uw)	0,92 W/m²K (oak)	Sample size	4000x3000 mm

Finishes and customization

Each window and door is crafted in-house with artisanal precision and made to measure. Skyline Bifold 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

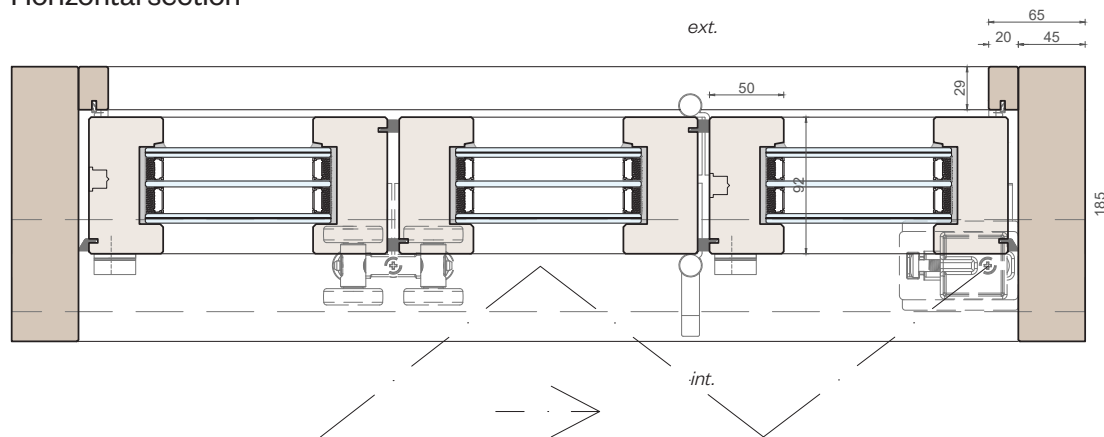
Skyline Bifold represents a high-value design solution for architects, interior designers, and general contractors, combining compositional freedom with advanced technical performance. The ability to achieve openings of up to 16 meters allows the boundary between indoor and outdoor spaces to be eliminated, enhancing views, natural light, and spatial continuity - key elements in contemporary design.

The extremely slim profiles make it possible to emphasize transparency without compromising aesthetic balance, while the system's configurational flexibility - with inward or outward opening options and customizable panel modules - offers full control over the design.

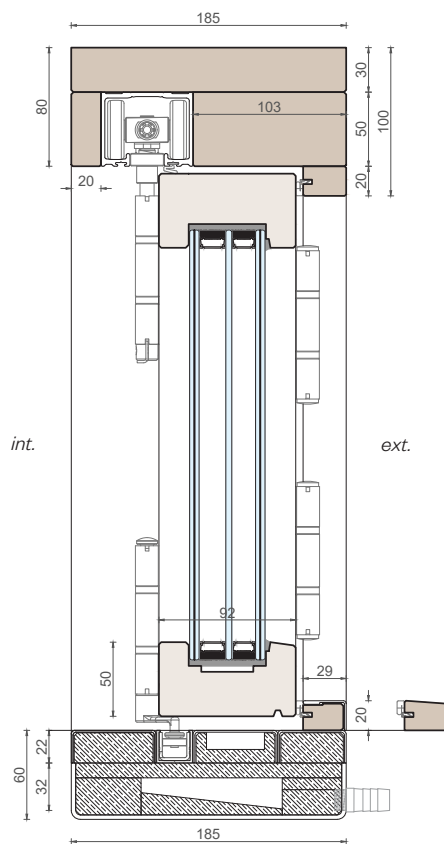
SKYLINE BIFOLD | series 92 Modern - three sashes with inward opening

MINIMALIST TIMBER FOLDING DOOR with triple glazing

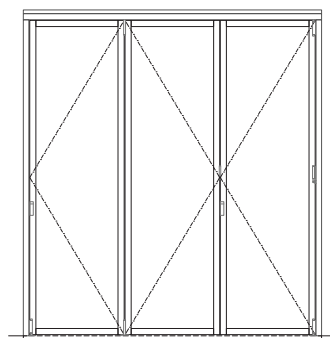
Horizontal section



Vertical section



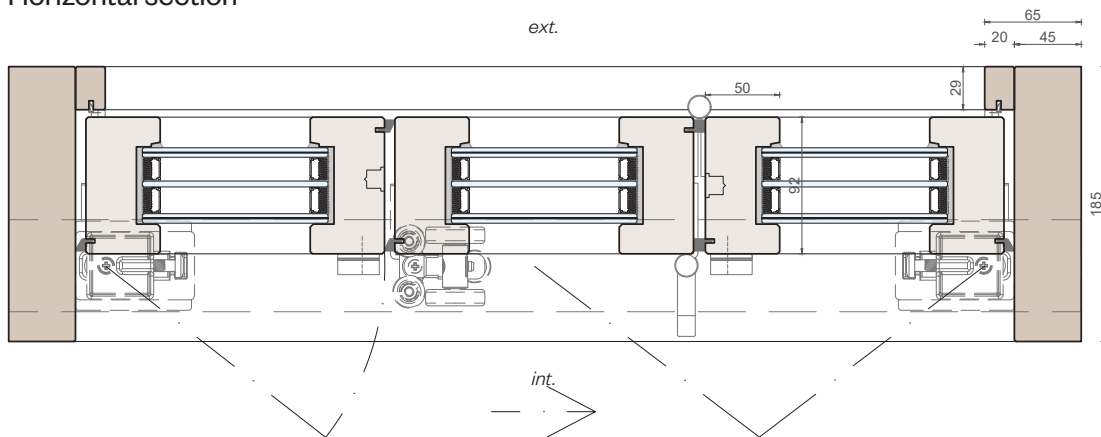
Elevation view



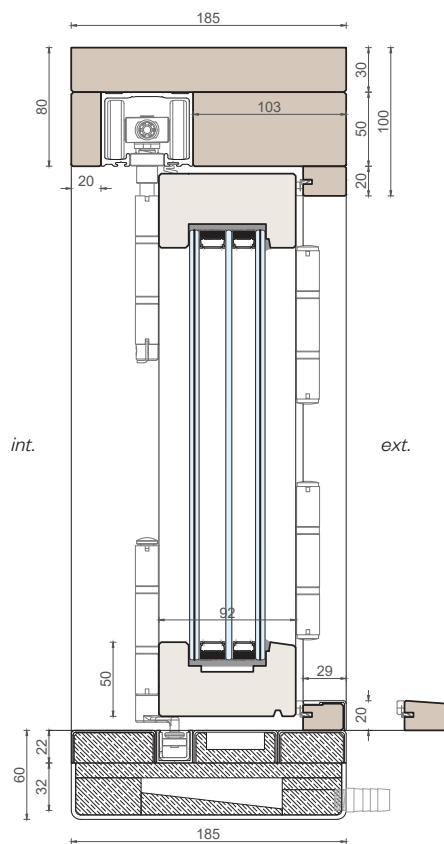
SKYLINE BIFOLD | series 92 Modern - three sashes with inward opening

MINIMALIST TIMBER FOLDING DOOR with triple glazing

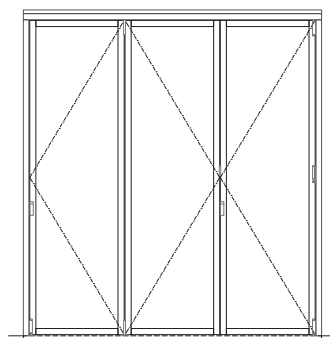
Horizontal section



Vertical section

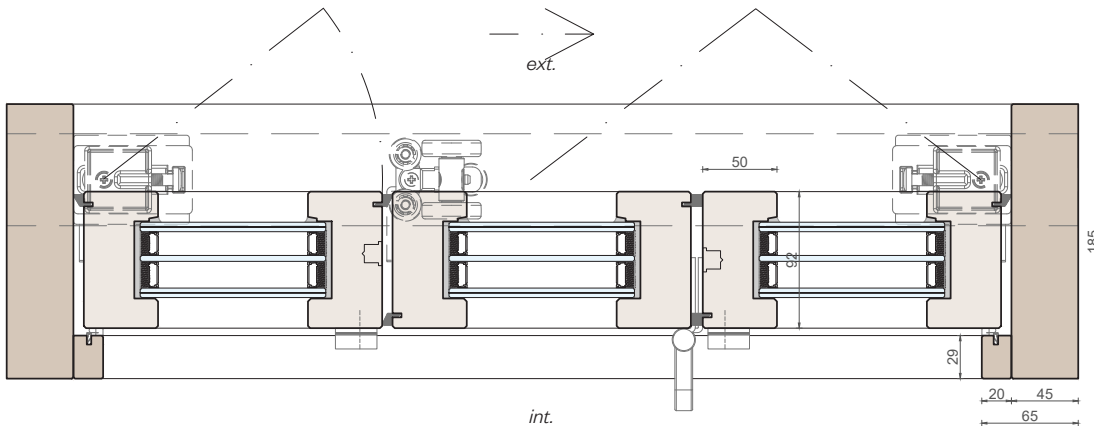


Elevation view

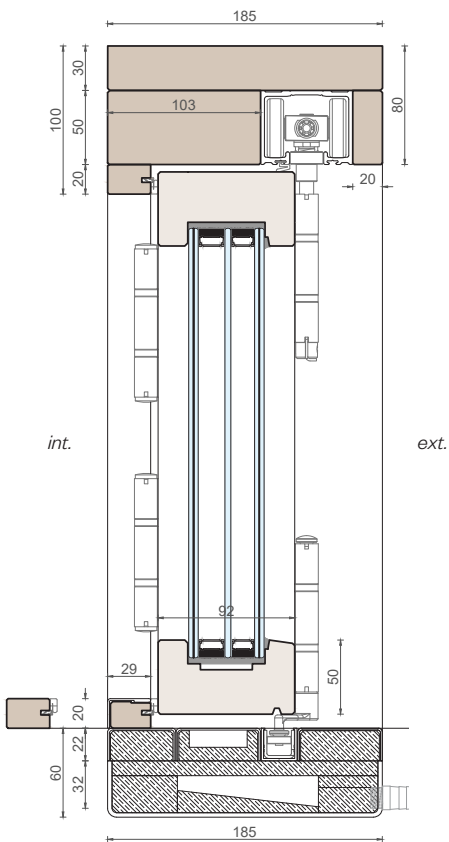


SKYLINE BIFOLD | series 92 Modern - three sashes with outward opening
MINIMALIST TIMBER FOLDING DOOR with triple glazing

Horizontal section



Vertical section



Elevation view

