

SKYLINE BIFOLD | series 92 Modern - four sashes

MINIMALIST TIMBER-ALUMINIUM 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.

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

Skyline Bifold 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	50x101 mm	Ug value	0.6 W/m²K
Fixed frame profile	65x207 mm	Maximum sash dimensions and weight	1200x3600 mm (115 kg) 1300x4000 mm (160 kg)
Minimum standard glazing	33.1/18/4/18/33.1 Argon + Low-E		
Water tightness	Class 7A (EN 12208)		
Air permeability	Class 3 (EN 12207)		
Wind resistance	Class C2 (EN 12210)		
Frame thermal transmittance (Uf)	1,50 W/m²K (fir) 1,78 W/m²K (oak)		
Overall window thermal transmittance (Uw)	0,86 W/m²K (fir) 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 (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. The external cladding allows for greater aesthetic freedom on the outside, thanks to highly customizable and durable finishes, colors, and 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 long-lasting protection.

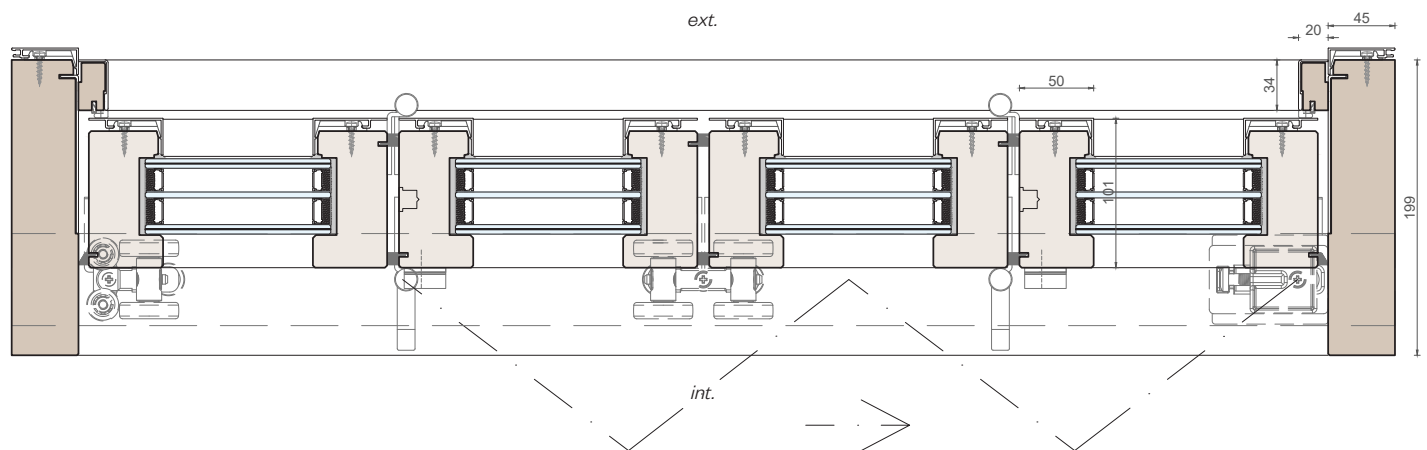
Designed for

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.

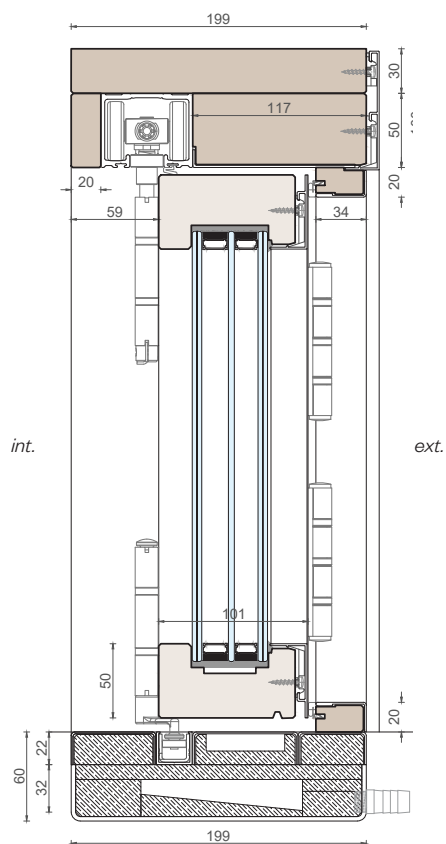
Please note: the sections and performance data provided are for reference purposes only and are intended as examples. They do not constitute a binding or definitive representation of the product. The technical department reserves the right to make changes at any time.

SKYLINE BIFOLD | series 92 Modern - four sashes with inward opening
MINIMALIST TIMBER-ALUMINIUM FOLDING DOOR with triple glazing

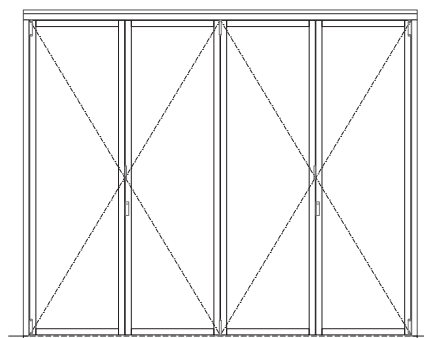
Horizontal section



Vertical section

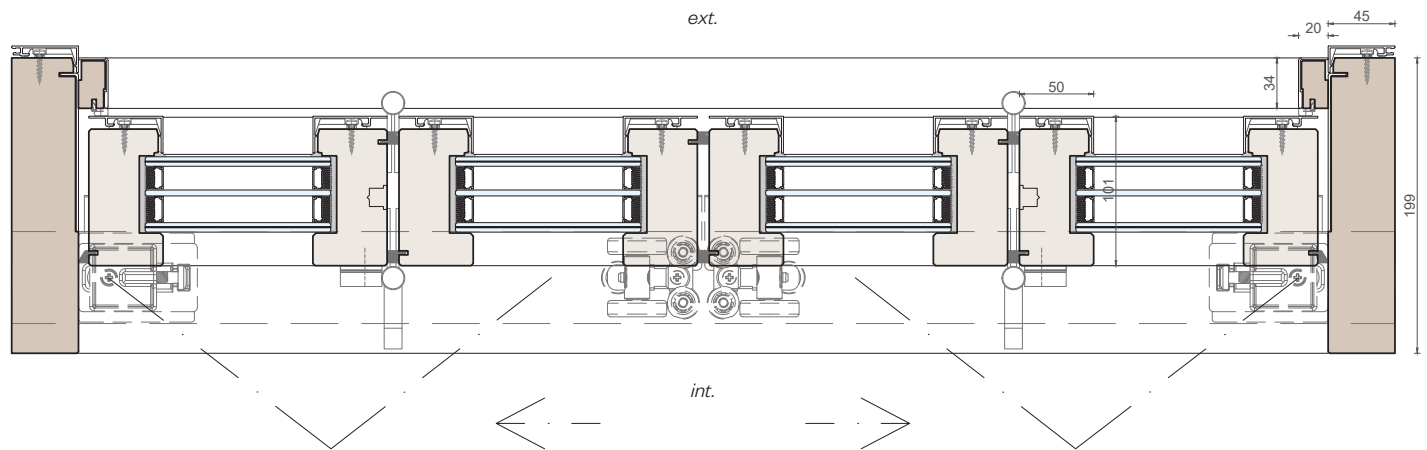


Elevation view

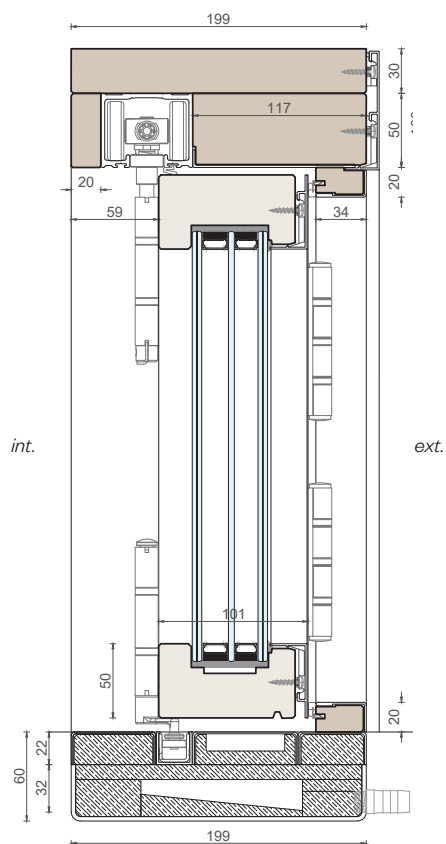


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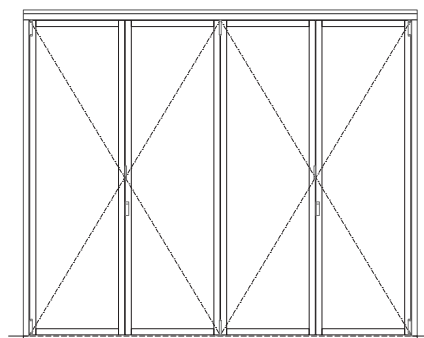
Horizontal section



Vertical section

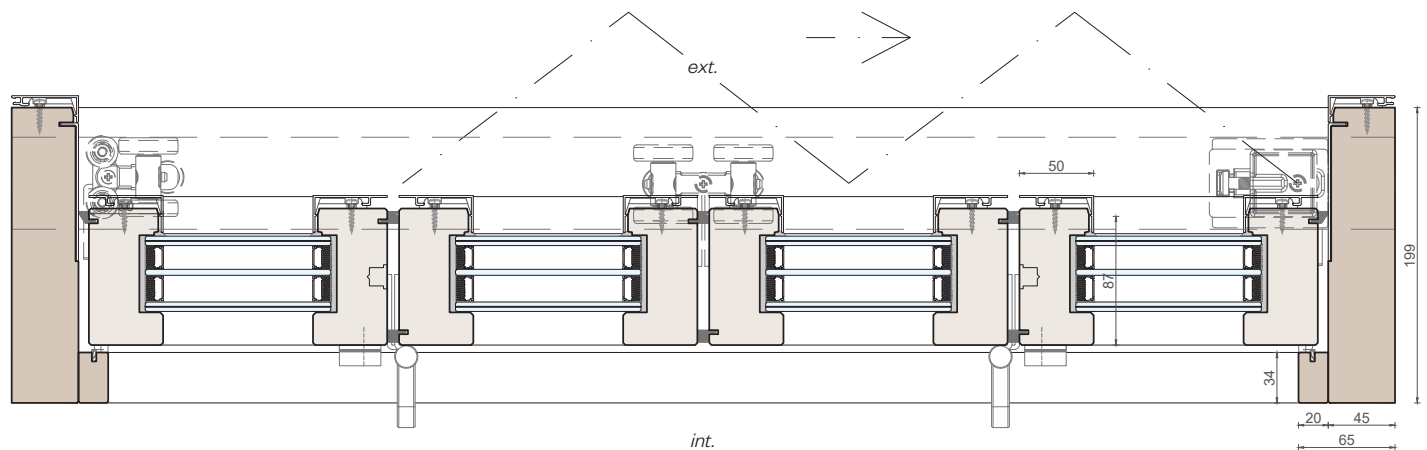


Elevation view

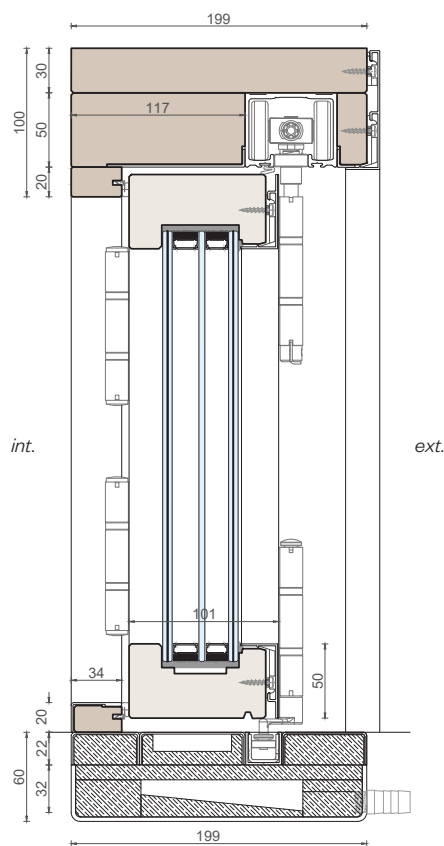


SKYLINE BIFOLD | series 92 Modern - four sashes with outward opening
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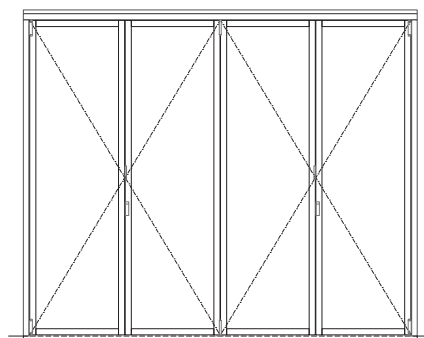
Horizontal section



Vertical section

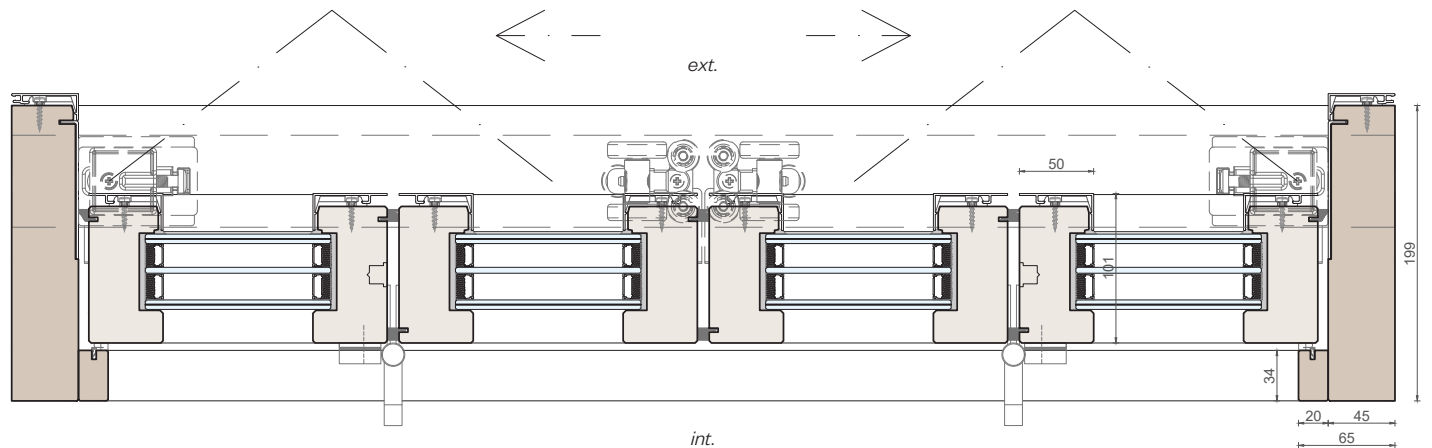


Elevation view

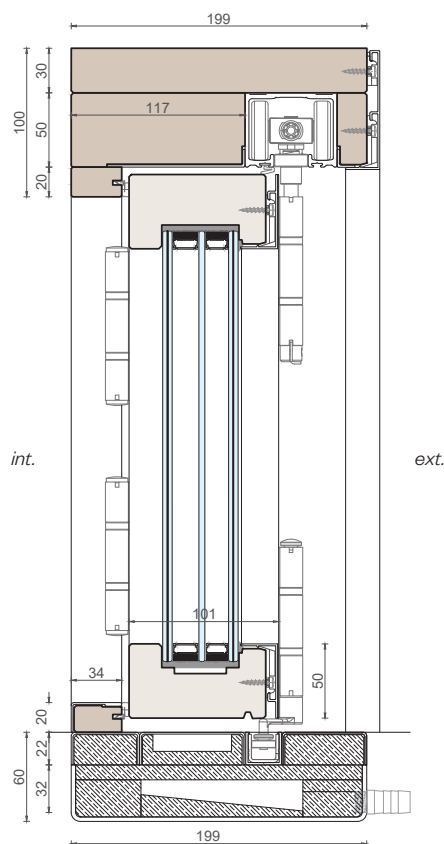


SKYLINE BIFOLD | series 92 Modern - four sashes with outward opening
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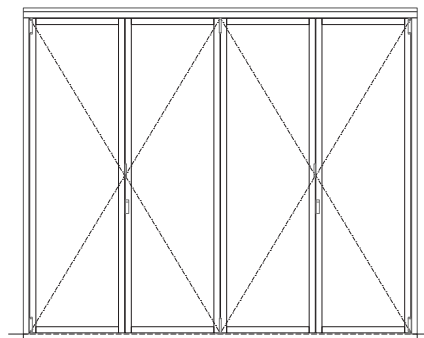
Horizontal section



Vertical section



Elevation view



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