

SKYLINE SLIDING

| series 92 Modern with low track

MINIMALIST TIMBER-ALUMINIUM LIFT AND SLIDE DOOR with triple glazing

Skyline Sliding is Carminati’s minimalist manual lift-and-slide system in timber–aluminium, designed for those seeking the slimmest profile available on the sliding window market—without compromising performance.

With a **visible profile of just 37 mm** and a fixed frame measuring 45 × 245 mm, it optimizes the ratio between glazed surface and structure, significantly increasing natural light intake. The system configuration enhances seamless visual continuity between interior and exterior, reducing the perception of architectural boundaries and elevating transparency as a primary design element.

The extremely slim timber profiles are manufactured in-house with high-precision processes and artisanal finishing. The external metal cladding protects the timber frame from atmospheric agents, increasing long-term durability and reducing maintenance requirements.

The sash movement is ensured by a system of wheels and rollers integrated into the lower horizontal profile, sliding on a track only a few millimetres thick. The track, available in chrome or black finishes, integrates seamlessly with any type of existing flooring, enhancing interior aesthetics and improving accessibility.

Technical specifications – Skyline Sliding series 92 Modern

Visible sash thickness	37x101 mm	Ug value	0.6 W/m²K
Fixed frame profile	45x245 mm	Hardware burglar resistance classification	RC2 (RC3 on request)
Minimum standard glazing	33.1/18/4/18/33.1 Argon + Low-E	Maximum sash dimensions and weight	6000x3000 mm manual opening < 400 kg manual opening with steel accessories 400 kg < 700 kg
Water tightness	Class 2A (EN 12208)	Sample size	4000x3000 mm
Air permeability	Class 4 (EN 12207)		
Wind resistance	Class C1 (EN 12210)		
Frame thermal transmittance (Uf)	2,20 W/m²K (fir) 2,55 W/m²K (oak)		
Overall window thermal transmittance (Uw)	0,83 W/m²K (fir) 0,88 W/m²K (oak)		

Finishes and customization

Each sliding system is manufactured in-house with artisanal precision and made to measure. Skyline Sliding is available in laminated timber (spruce, oak, larch, and Sapelli mahogany), or in a timber–metal version with external cladding in aluminium, steel, or bronze.

A wide range of colours is available, from oxidised finishes to RAL colours, as well as glossy or matt surfaces, and smooth or textured treatments. The cladding allows greater aesthetic freedom on the exterior side, thanks to highly customisable and durable finishes, colours, and surface treatments.

This solution creates a perfect balance between performance and design: indoors, it preserves the warmth and material value of wood, while outdoors it benefits from the technology and resistance of metal.

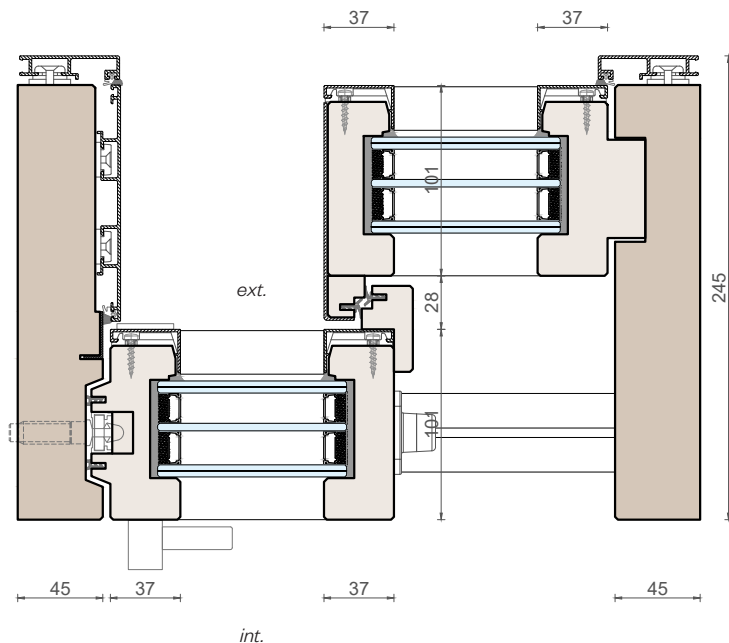
Designed for

Skyline Sliding is the choice of architects, interior designers, and general contractors working on luxury private residences, hotels, and international contract projects, where the lift-and-slide system must integrate into the architectural design as a distinctive element - not as an accessory.

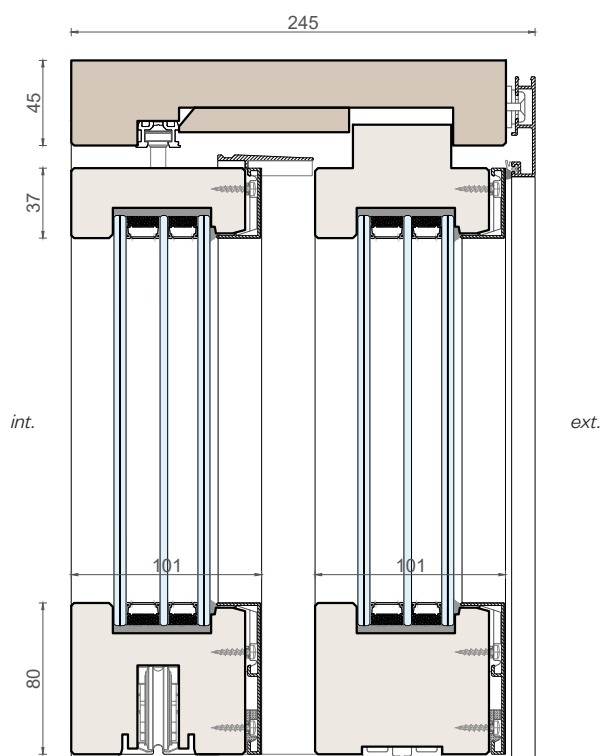
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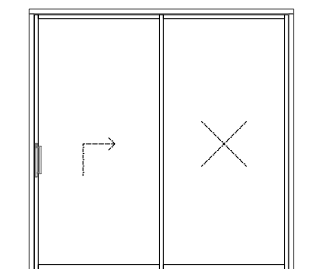
Horizontal section



Vertical section



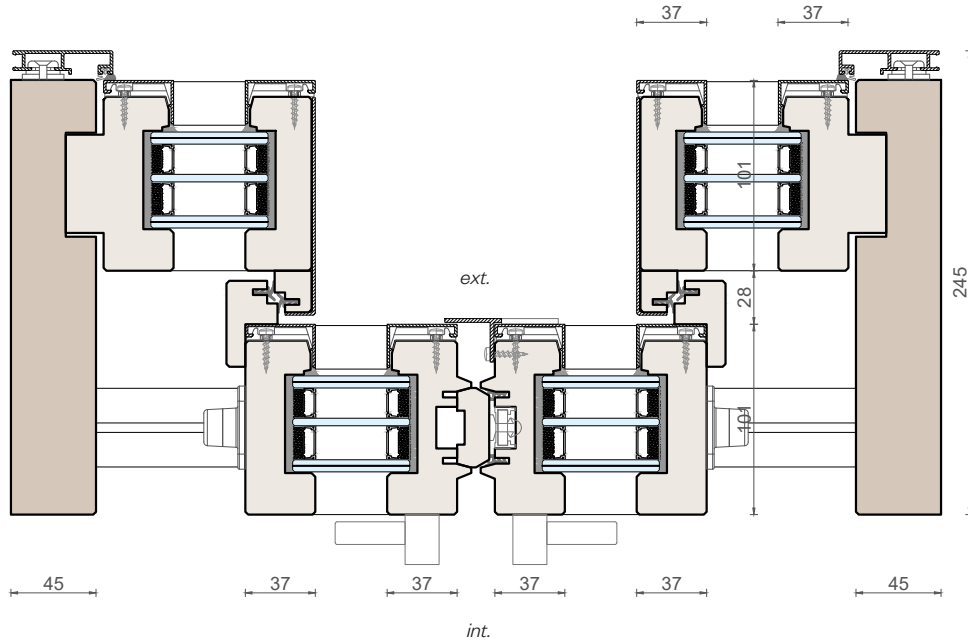
Elevation view



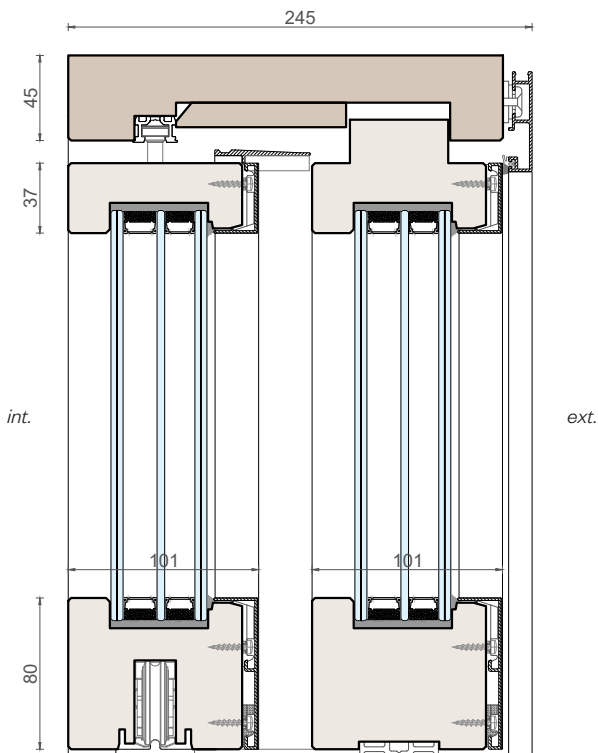
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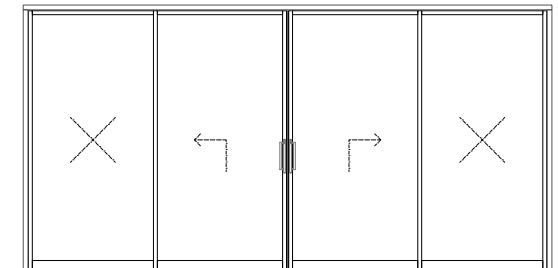
Horizontal section



Vertical section



Elevation view



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.