

SKYLINE SLIDING

| series 78 Modern with Climatech threshold

MINIMALIST TIMBER LIFT AND SLIDE DOOR with double glazing

Skyline Sliding is Carminati’s minimalist manual lift-and-slide system in timber, 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 × 184 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, ensuring structural quality, stability, and long-term durability.

The sash movement is ensured by a system of wheels and rollers integrated into the lower horizontal profile, sliding on the Climatech fiberglass threshold. Designed to guarantee maximum insulation performance and resistance to atmospheric agents, the Skyline Sliding system with wide threshold allows optimal water drainage, making it particularly suitable for exposed settings or demanding climatic conditions.

Technical specifications – Skyline Sliding series 78 Modern

|                                           |                                      |                                            |                                                                                                     |
|-------------------------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Visible sash thickness                    | 37x78 mm                             | Ug value                                   | 1.0 W/m²K                                                                                           |
| Fixed frame profile                       | 45x184 mm                            | Hardware burglar resistance classification | RC2 (RC3 on request)                                                                                |
| Minimum standard glazing                  | 33.1/24/33.1 Argon + Low-E           | Maximum sash dimensions and weight         | 6000x3000 mm<br>manual opening < 400 kg<br>manual opening with steel accessories<br>400 kg < 700 kg |
| Water tightness                           | Class 9A (EN 12208)                  | Sample size                                | 4000x3000 mm                                                                                        |
| Air permeability                          | Class 4 (EN 12207)                   |                                            |                                                                                                     |
| Wind resistance                           | Class C1 (EN 12210)                  |                                            |                                                                                                     |
| Frame thermal transmittance (Uf)          | 2,10 W/m²K (fir)<br>2,50 W/m²K (oak) |                                            |                                                                                                     |
| Overall window thermal transmittance (Uw) | 1,18 W/m²K (fir)<br>1,22 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 among the most commonly used species), or in a timber–metal version with external cladding in aluminium, steel, or bronze. The wide range of wood species and finishes allows the system to be adapted to any high-end residential or contract project.

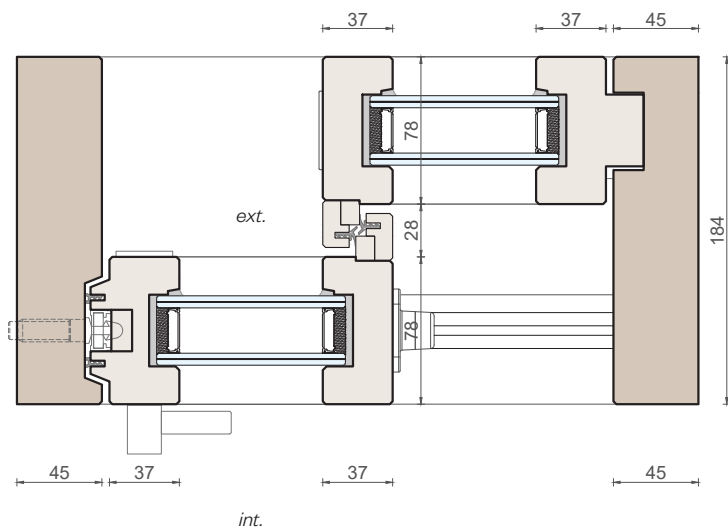
Designed for

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.

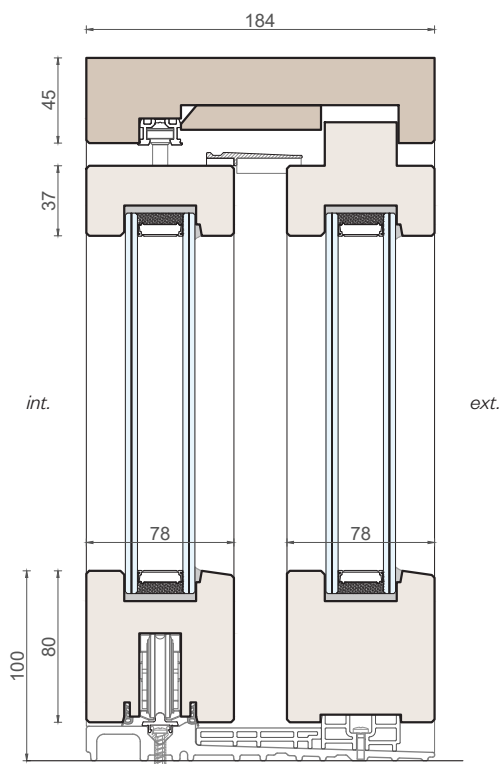
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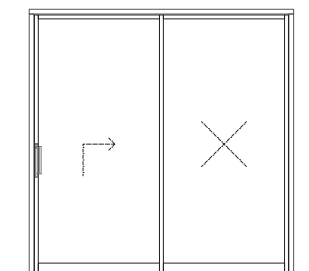
Horizontal section



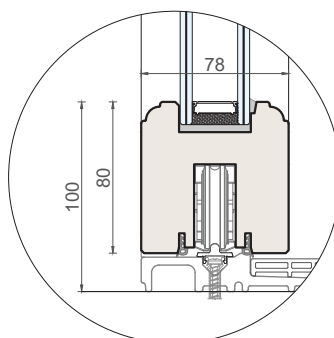
Vertical section



Elevation view



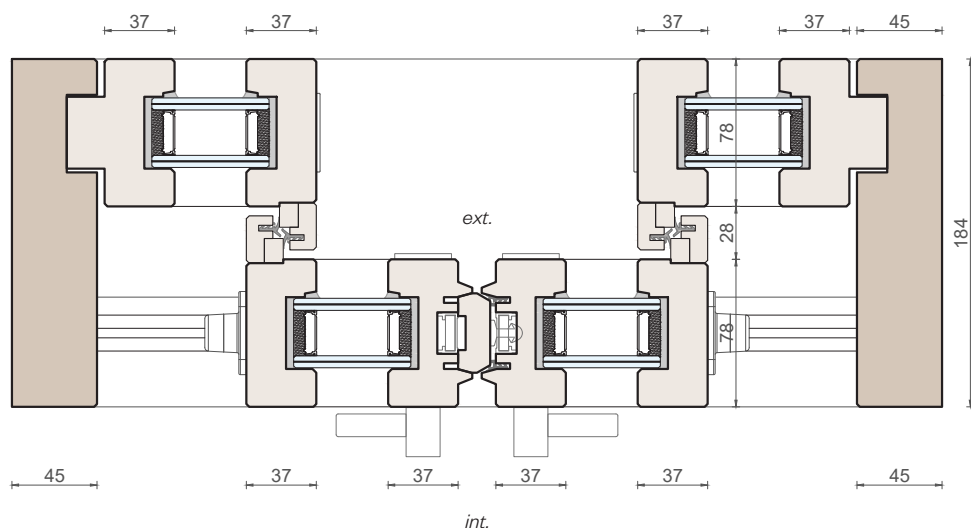
Skyline Classic version



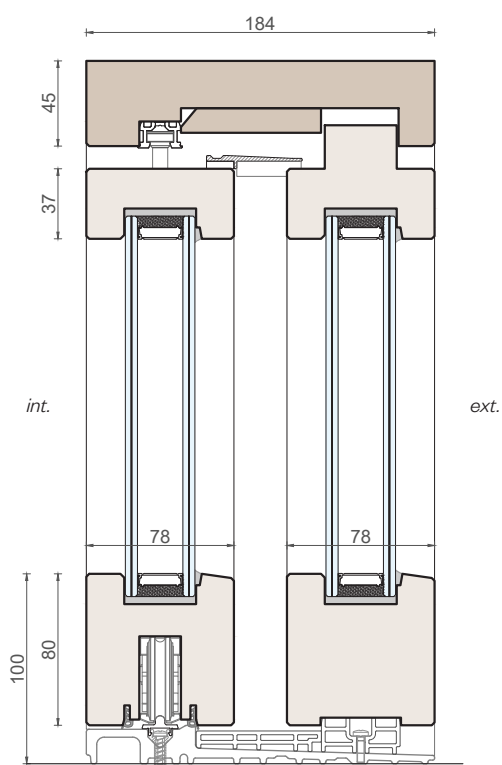
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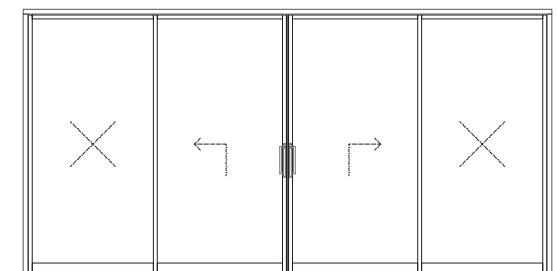
Horizontal section



Vertical section



Elevation view



Skyline Classic version

