

SKYLINE ENTRANCE DOOR | series 78 Modern

MINIMALIST TIMBER ENTRANCE DOOR with double glazing

Skyline Entrance Door is Carminati’s minimalist timber casement entrance door, designed for those seeking the slimmest profile available on the market in a casement system—without compromising performance.

With a **visible profile of just 50 mm** and a fixed frame measuring 60 × 78 mm, it maximizes glazed surface area and ensures a seamless visual continuity between interior and exterior, enhancing natural light as an architectural feature. In this system, glass takes center stage, maximizing solar gain and indoor brightness through an essential design approach. The ultra-slim timber profiles are crafted in-house with meticulous artisanal precision.

Skyline Entrance Door is a timber entrance door with structural glazing designed to maximize transparency and formal purity: the handle is integrated into a recessed “notch” in the wood, a discreet solution that minimizes visual elements and allows the glass to express its full surface potential.

Carminati patented technology

The Skyline system is the result of a patent developed in 2012. The structural glass is bonded directly to the sash, becoming an integral part of the window’s stability and contributing to the overall rigidity of the structure. Sealing elements between sash and frame minimize air, dust, and weather infiltration, ensuring certified thermal and acoustic insulation performance. With the Skyline Minimal Frames system, it is possible to create large-sized sashes while maintaining the visual lightness of a minimalist profile. Each window is made to measure: our technical department is available to develop the most suitable solution for your project requirements, going beyond standard size limitations.

Technical specifications – Skyline Entrance Door series 78 Modern

Visible sash thickness	50x53 mm	Ug value	1.0 W/m²K
Fixed frame profile	60x78 mm	Hardware burglar resistance classification	RC2 (RC3 on request)
Minimum standard glazing	33.1/20/33.1 Argon + Low-E	Maximum sash dimensions and weight	visible hinges: 1200x2600 mm (130 kg) 1300x2800 mm (180 kg) 1200x3000 mm (200 kg)
Water tightness	Class 7A (EN 12208)		concealed hinges: 1200x2600 mm (150 kg) 1000x3000 mm (180 kg)
Air permeability	Class 3 (EN 12207)	Sample size	1230x1480 mm
Wind resistance	Class A3 (EN 12210)		
Frame thermal transmittance (Uf)	1,30 W/m²K (fir) 1,50 W/m²K (oak)		
Overall window thermal transmittance (Uw)	1,23 W/m²K (fir) 1,27 W/m²K (oak)		

Finishes and customization

Each window is manufactured in-house with artisanal precision and made to measure. Skyline Entrance Door 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 window to be adapted to any high-end residential or contract project.

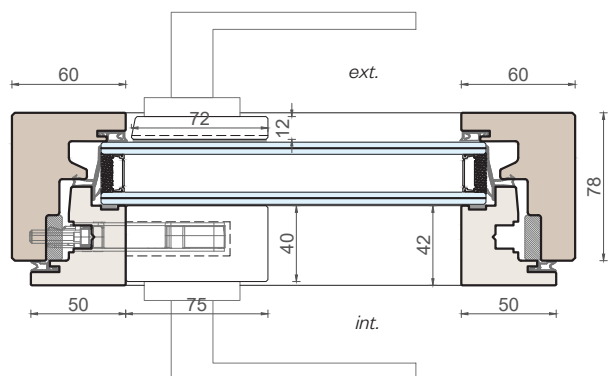
Designed for

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

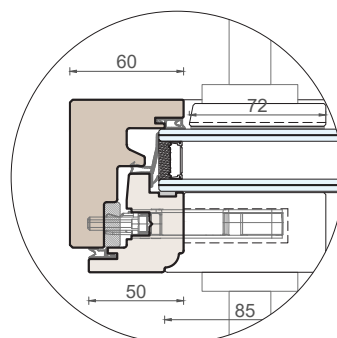
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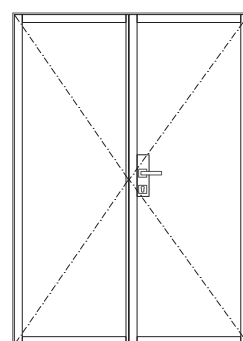
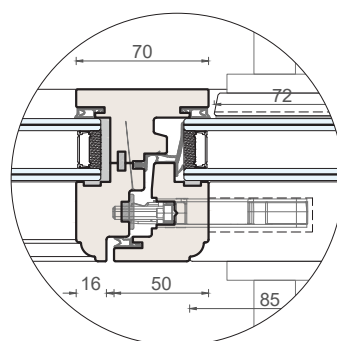
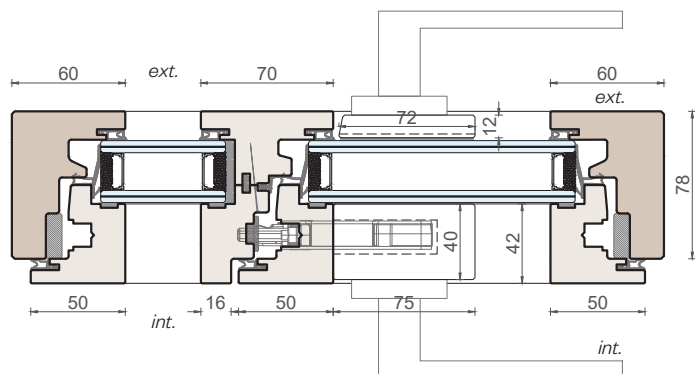
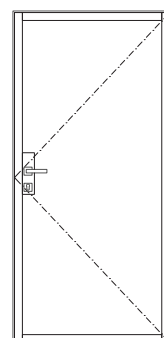
Horizontal section



Skyline Classic version



Elevation view



Vertical section

