

SKYLINE WINDOW | series 78 Modern

MINIMALIST TIMBER WINDOW AND FRENCH DOOR with double glazing

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

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

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 Window 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)		
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)	Sample size	1230x1480 mm

Finishes and customization

Each window is manufactured in-house with artisanal precision and made to measure. Skyline Window 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.

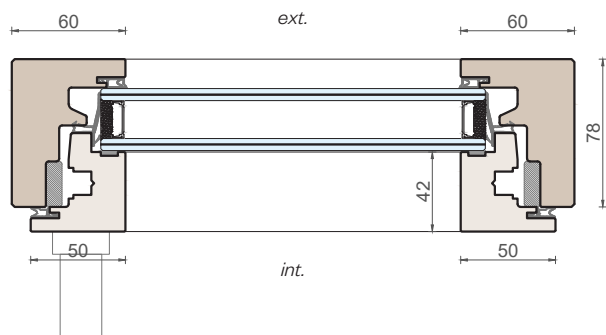
Designed for

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

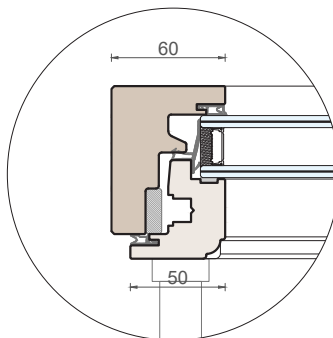
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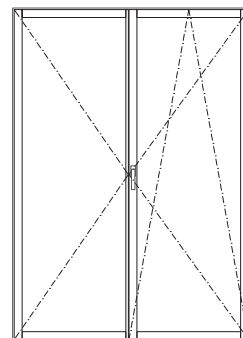
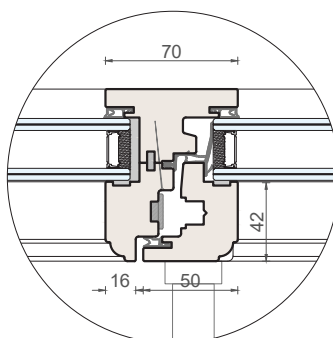
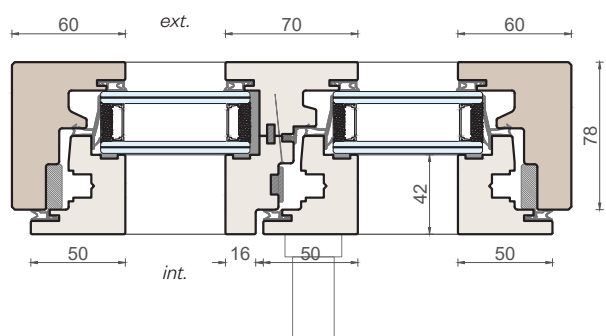
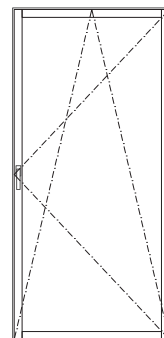
Horizontal section



Skyline Classic version



Elevation view



Vertical section

