

SKYLINE DRIVE | series 78 Modern with Climatech threshold

MINIMALIST MOTORIZED TIMBER LIFT AND SLIDE SYSTEM with double glazing

Skyline Drive is Carminati’s motorized lift-and-slide system from the Skyline Minimal Frames collection, designed to combine minimalist aesthetics, technological innovation, and maximum ease of use. Thanks to a sophisticated concealed motorization system integrated within the frame, the opening and closing of large glazed surfaces can be operated via push button, remote control, or smart home integration, ensuring comfort and convenience even for exceptionally large and heavy sashes.

Characterized by the collection’s iconic **ultra-slim 37 mm profiles**, Skyline Drive maximizes glazed surface area and natural light, creating seamless visual continuity between interior and exterior spaces. The system delivers high performance in terms of thermal insulation, security, and reliability, integrating sensors, anti-burglary devices, and intelligent access management.

The motor-driven sashes move through 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 Drive system with wide threshold ensures optimal water drainage, making it particularly suitable for exposed settings or demanding climatic conditions.

Technical specifications – Skyline Drive 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 manual opening < 400 kg motorized opening with steel accessories 400 kg < 700 kg
Water tightness	Class 9A (EN 12208)		
Air permeability	Class 4 (EN 12207)		
Wind resistance	Class C1 (EN 12210)		
Frame thermal transmittance (Uf)	2,10 W/m²K (fir) 2,50 W/m²K (oak)		
Overall window thermal transmittance (Uw)	1,18 W/m²K (fir) 1,22 W/m²K (oak)	Sample size	4000x3000 mm

Finishes and customization

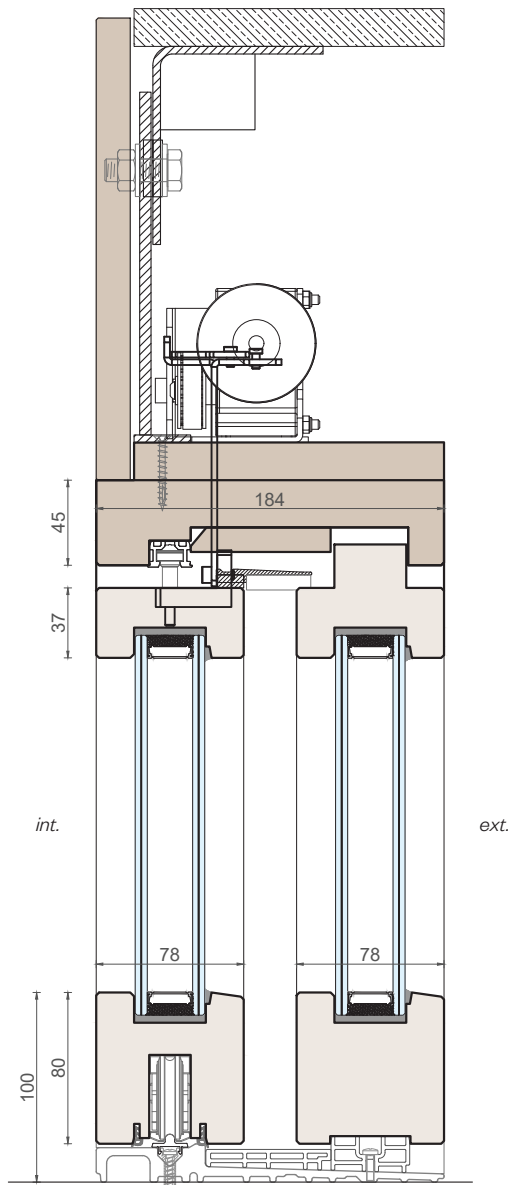
Each system is manufactured in-house with artisanal precision and made to measure. Skyline Drive is available in laminated timber (spruce, oak, larch, and Sapelli mahogany among the most commonly used species), or in a timber–metal version with external cladding in aluminium, steel, or bronze. The wide range of wood species and finishes allows the system to be adapted to any high-end residential or contract project.

Designed for

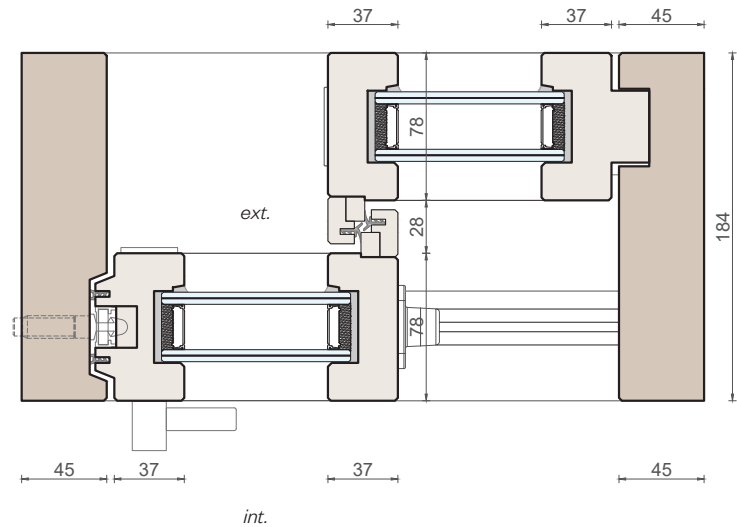
Skyline Drive is an exclusive solution for architects, interior designers, and general contractors working on luxury private residences, hotels, and international contract projects, where design, technology, and comfort must coexist without compromise, integrating into the architectural project as a distinctive element - not as an accessory.

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Vertical section



Horizontal section



Elevation view

