

Wooden-Aluminium doors and windows / MINIMAL





MINIMALSeries

Wooden-Aluminium doors and windows

Geometric shapes with clean lines, minimal interiors and façades with maximum performance.

The **OVERLUXSECRET Minimal** line is born, ideal for modern or contemporary environments, it is characterised by very small dimensions (67mm panel) and designed to completely hide the panel in the frame and have the **WALL FLUSH ON THE INSIDE.** A window that leaves room for light, design and the panorama.

Wooden-aluminium windows and window doors, with elements of advanced technology, which guarantee extraordinary thermal, acoustic and safety performance. Always maintaining a superior quality.

A new window concept that enhances environments, making them essential and bright. The window that disappears externally and internally, giving elegance and cleanliness to the façades, while ensuring safety and reliability.

The purchase of an asset such as a window or door, for all the implications that this entails, therefore deserves considerations and reflections that today must necessarily go beyond mere economic and performance evaluation so that it becomes a responsible and informed purchase over time.

WOOD-ALUMINIUM, EVER-LASTING WINDOWS AND DOORS



CUSTOMISABLE IN SHAPES, WITH MINIMAL CHARACTERS



FULL GLASS VIEW FROM THE OUTSIDE



THE PLEASURE OF WOOD INSIDE, WITH CLEAN LINES



WALL FLUSH APPLICATION FOR THE INNER SIDE









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Characteristics



DESCRIPTION

MINIMAL windows and doors, with the possibility of **INTERNAL SIDE WALL FLUSH and ALL EXTERNAL SIDE GLASS**. Triple sealing gasket; in 3-layer laminated wood in a choice of: pine, fir, oak, okoumè, larch or others on request and external aluminium cladding on the panel, frame completely in aluminium with thermal break.



WOODEN PROTECTION

Surface treatment of wood with products based on acrylic resins in aqueous emulsion; the applied cycle varies from three to six coats depending on the finish and the required durability.



DIMENSIONS

Fixed aluminium frame with thermal break nominal section 70 x 65 mm. Mobile panel in laminated wood nominal section 68 x 67 mm



HARDWARE

Standard Maico Multi-Matic Power retractable hardware with tilt and turn panel and lever rod. Complete with anti-burglary striker plates and pawls along the entire perimeter.



GASKET AND SEAL

Triple abutment sealing profile with triple gasket. Square shaped integral glazing bead.



DOUBLE-GLAZING

Use of single-chamber double glazing or low-emission double-chamber triple glazing with standard Argon gas and Warm edge duct, in accordance with the current regulations. Of variable thicknesses and types (solar control, safety, acoustic, satin...) according to requirements.



THERMAL TRANSMITTANCE*

Thermal insulation reachable up to UW value of $0.80 \text{ W/m}^2\text{K}$. *calculated thermal values (according to the standard UNI EN ISO 10077-1 and 2) with fir wood thermal transmittance on 1 panel window dimensions 1230 x 1480mm (according to the standard UNI EN 14351-1), low-emission double glazing with value Ug = 0.5 [W/m²K]



ACOUSTIC PROTECTION**

Starting from 31 dB for windows based on glass noise reduction values up to 43 dB.

**possibility of inserting OTC glass with improved noise reduction

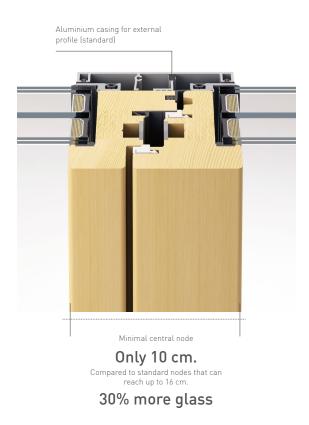




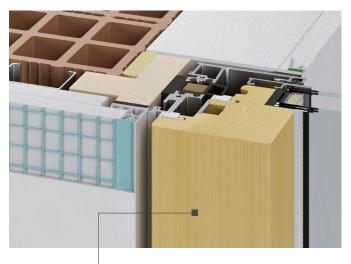


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Greater light and elegance with the Overlux Secret range



Lateral Node. Detail of the installation of the Secret frame flush with the wall.



Example of wall flush assembly

Only the 6.7 cm panel profile will remain visible. This solution will give your rooms clean lines and an incredible elegance, maintaining all the excellent features and performance typical of Giemme frames.

Detail of installation of the Secret frame, with lower crosspiece resting on the window sill (in span).



Drainage of water through dedicated outflows.

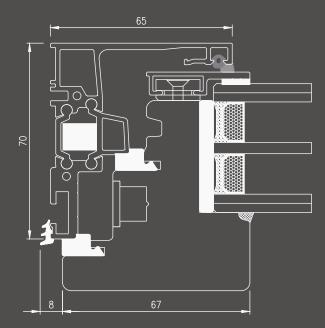




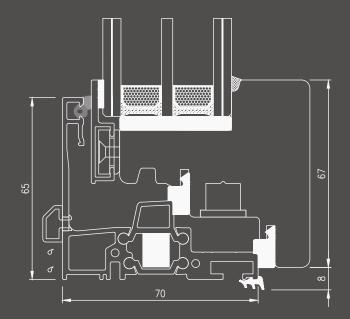
Drainage of water through appropriate outflow from the subframe.



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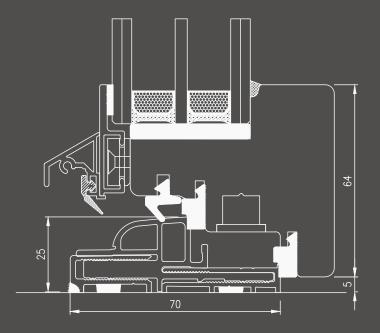
Upper/lateral node for windows and French windows



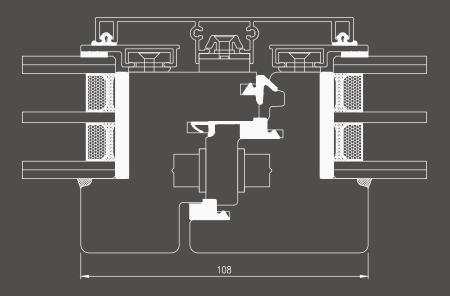
Window lower node



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Door/window lower node with threshold



Central node of window/French window



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Strengths



FINISHES OF YOUR CHOICE

The 32 standard finishes on wood of your choice, with the possibility of further customisations, are combined with the multiple choices for the colour of the external aluminium cover which can vary from a RAL of your choice to a wood effect. The external cover is welded in the corners for better aesthetics and durability over time (only in solid colours).



STANDARD WARRANTY*

Functionality of the windows - 10 YEARS



- 10 YEARS Non-lamination of the laminated

No fogging inside the glazing

profile of wooden and wooden/ aluminium windows- 10 YEARS



* See the conditions set out in the warranty certificate and the provisions of article 5 of the general terms and conditions of sale ** According to the values defined by the standards ISO 4628-2-4-5, UNI EN 13722, UNI 8941-1-2-3



DESIGN

Our windows have a highly topical aesthetic, reflecting a clear language of forms. The building systems in step with the times, linked to the attention to detail, are adaptable to any environment to meet the individuality and functionality needs of our customers.



All glass exterior



Wooden profile mod.Q



Central node with two minimal doors



Concealed hinge



Central asymmetrical node A5



SAVINGS

Waterproofing, profiles, glass with synthetic material spacer, gaskets and installation without a thermal bridge have a considerable influence on energy savings and, consequently, on the cost of bills.



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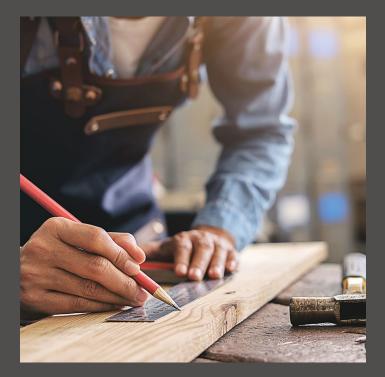


Finishes

STRIP 1 - STANDARD

Essence: Pine Colour: Natura	Essence: Pine Colour: Ambra	Essence: Okoumè Colour: Ambra	Essence: Oak Colour: Ambra	Essence: Pine Colour: Cannella	Essence: Okoumè Colour: Cannella
Essence: Oak	Essence: Pine	Essence: Okoumè		Essence: Pine	Essence: Okoumè
Essence: Oak Colour: Cannella	Essence: Pine Colour: Miele	Colour: Miele	Essence: Oak Colour: Miele	Colour: Brandy	Colour: Brandy
Essence: Oak Colour: Brandy	Essence: Pine Colour: Moro	Essence: Okoumè Colour: Moro	Essence: Oak Colour: Moro		
STRIP 2 – WITH SU	RCHARGE				
Essence: Pine Colour: Corda	Essence: Okoumè Colour: Corda	Essence: Oak Colour: Corda	Essence: Pine Colour: Fieno	Essence: Okoumè Colour: Fieno	Essence: Oak Colour: Fieno
Essence: Pine Colour: Argilla	Essence: Okoumè Colour: Argilla	Essence: Oak Colour: Argilla	Essence: Pine Colour: Vinaccia	Essence: Okoumè Colour: Vinaccia	Essence: Oak Colour: Vinaccia
					The colours are approximate They may undergo variations
Essence: Pine Colour: Sbiancato cenere	Essence: Pine Colour: Ral 9010	Essence: Okoumè Colour: Ral 9001	Essence: Oak Colour: Ral 1013		

OTHER COLOURS ON REQUEST.







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