





Wooden-Aluminium doors and windows

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

The **OVERLUX SPACE Minimal** line is created, ideal for modern or contemporary environments, it is characterised by very small dimensions (63mm panel.) and designed to completely hide the panel in the overall dimensions of the frame.

A window that leaves room for light, design and the panorama.

Windows, wooden-aluminium 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, giving elegance and cleanliness to façades, while at the same time guaranteeing 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



HARMONIOUS SYNTHESIS OF ART AND TECHNOLOGY





OVERLUX SPACE

Wooden-Aluminium doors
and windows / MINIMAL





Characteristics



DESCRIPTION

MINIMAL doors and windows, with the possibility of **ALL EXTERNAL SIDE GLASS**. Triple sealing gasket, in laminated wood with 3 layers of wood to choose from: pine, fir, oak, okoumè, larch or others on request and external aluminium cladding on the panel and partially covering on the frame. Possibility of installation only on subframe.



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 lamellar frame nominal section 74.5 x 81 mm.
Mobile lamellar panel nominal section 68 x 63 mm



HARDWARE

Maico Multi-Matic standard 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 achievable up to UW value of 0.73 W/m²K
*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**

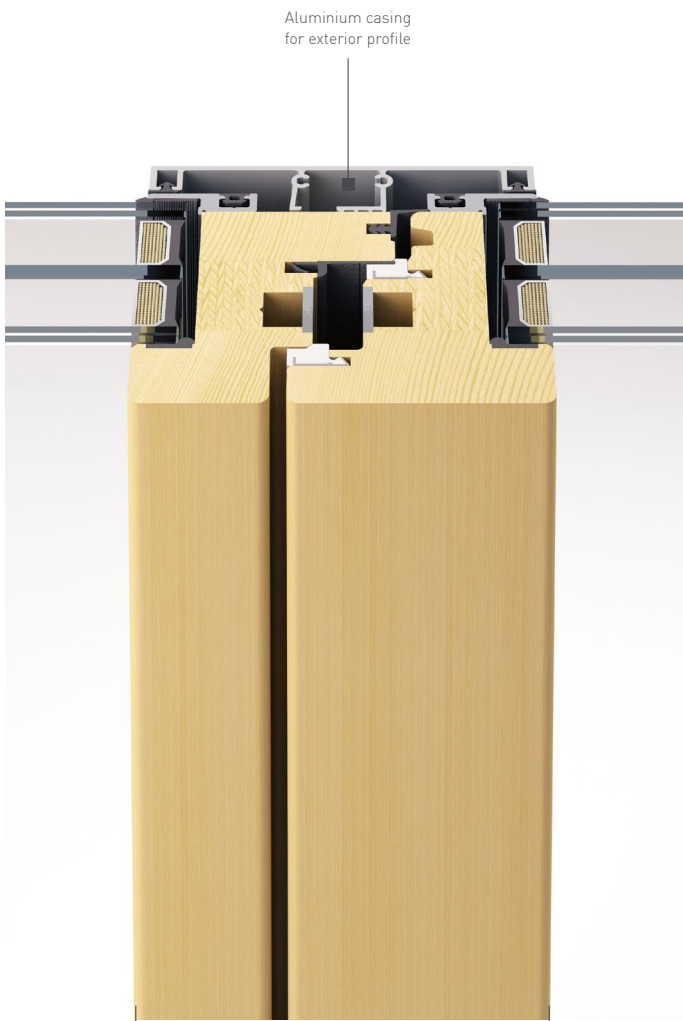
Starting from 31 dB for windows based on glass noise reduction values up to 43 dB.

**possibility of inserting OTC glass with improved noise reduction





More light with the **Overlux Space** range



Aluminium casing
for exterior profile

Only 10 cm.

Compared to standard nodes
that can even reach 16cm

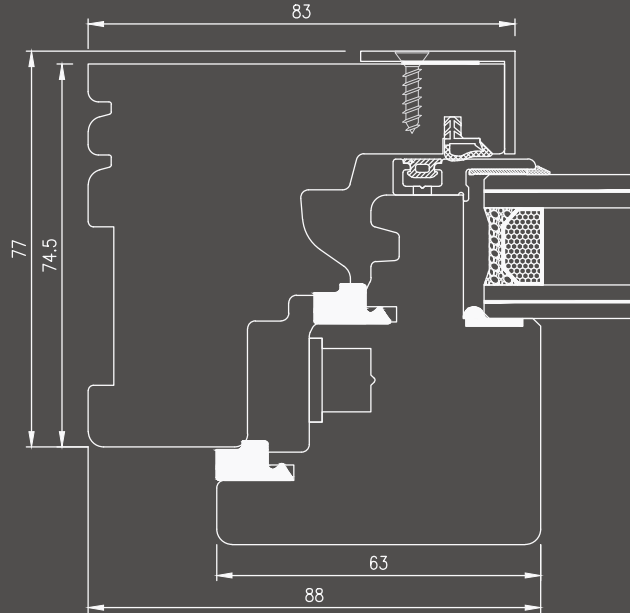
Minimal central node

30% more glass

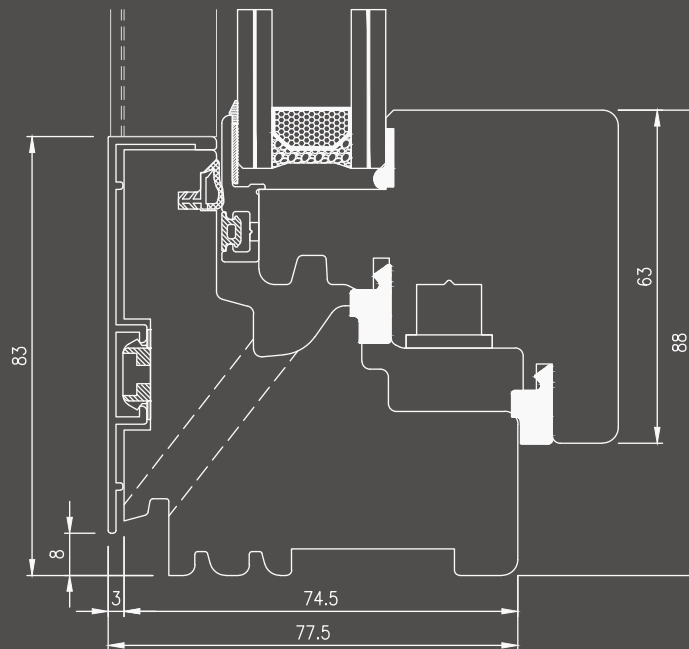
Aluminium Threshold.



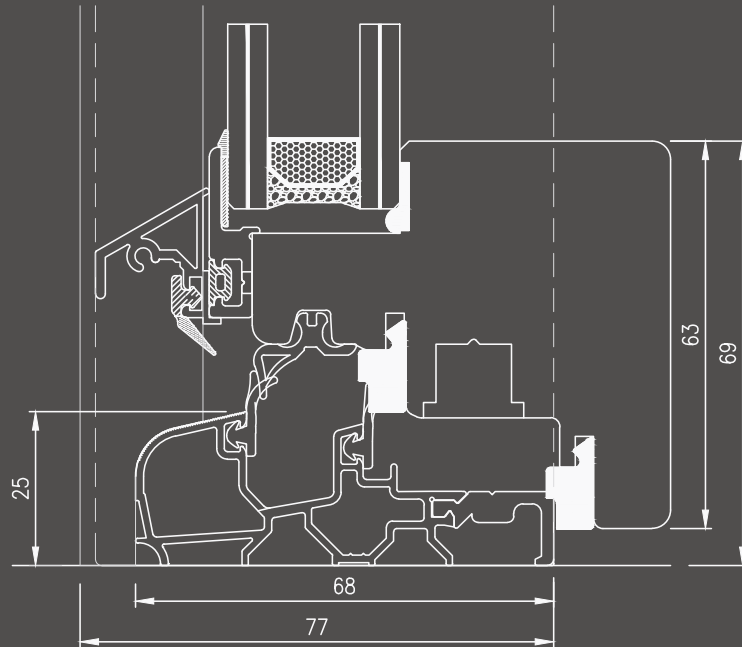
Detail Low aluminium threshold for French
windows without protrusions on the floor. Very
high air, rain and wind tightness.



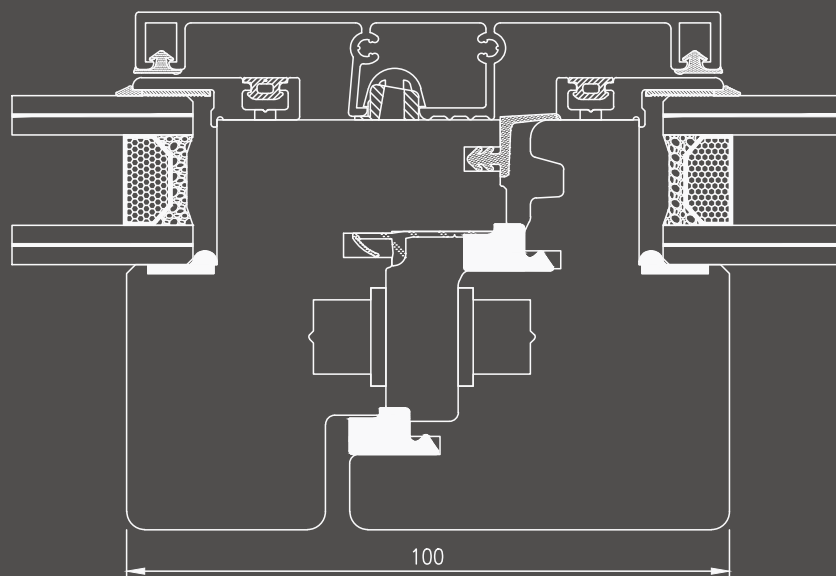
Upper/lateral node for windows and French windows



Window lower node



Lower node for French windows with threshold



Central node of window/French window



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



No fogging inside the glazing
- 10 YEARS



Non-lamination of the laminated
profile of wooden and wooden/
aluminium windows- 10 YEARS



PREMIUM*



Window functionality - 10 YEARS



Paint durability of long-life painted windows ral 9001,
9010, 9016, 1013 - 15 YEARS**



Paint durability of painted windows long life dark
stained colours - 10 YEARS**



No fogging inside the double-glazing - 10 YEARS



Non-lamination of the laminated 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

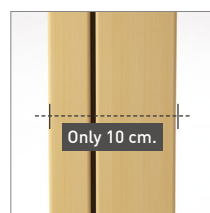


DESIGN

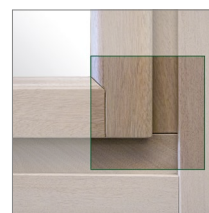
Our windows have a highly topical aesthetic, reflecting a clear language of forms. The building systems in step with the times, linked to the attention to detail, are adaptable to any environment to meet the individuality and functionality needs of our customers.



All glass exterior



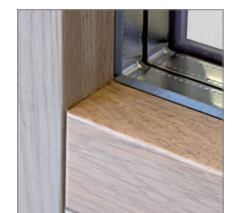
Central node with two
minimal doors



Concealed hinge



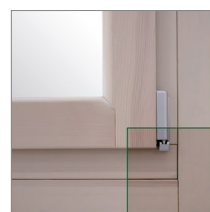
Coplanar kit with concealed
hinge



Wooden profile mod.Q



T1 overlap wire cover



T2 coplanar wire cover



Central node entry "0" A6



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.

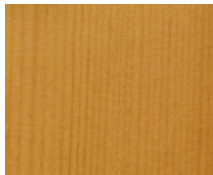


Finishes

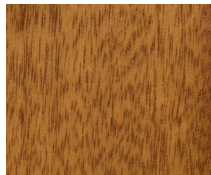
STRIP 1 - STANDARD



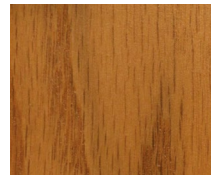
Essence: Pine
Colour: Natura



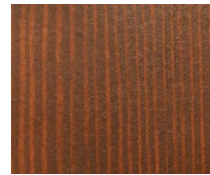
Essence: Pine
Colour: Ambra



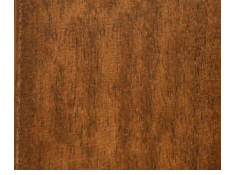
Essence: Okoumè
Colour: Ambra



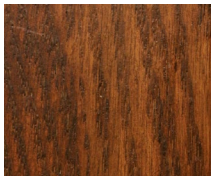
Essence: Oak
Colour: Ambra



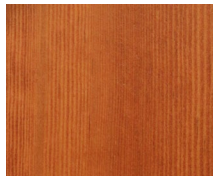
Essence: Pine
Colour: Cannella



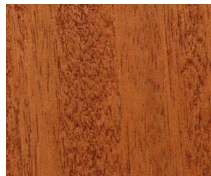
Essence: Okoumè
Colour: Cannella



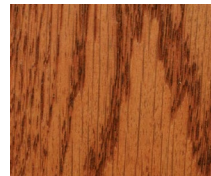
Essence: Oak
Colour: Cannella



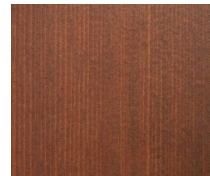
Essence: Pine
Colour: Miele



Essence: Okoumè
Colour: Miele



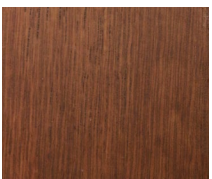
Essence: Oak
Colour: Miele



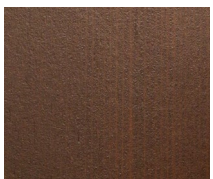
Essence: Pine
Colour: Brandy



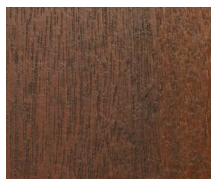
Essence: Okoumè
Colour: Brandy



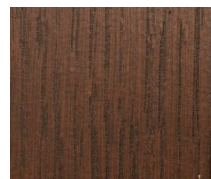
Essence: Oak
Colour: Brandy



Essence: Pine
Colour: Moro

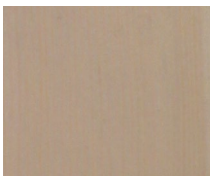


Essence: Okoumè
Colour: Moro

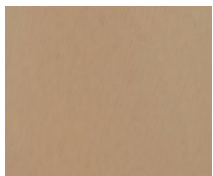


Essence: Oak
Colour: Moro

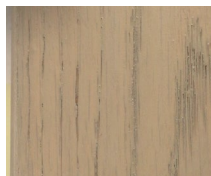
STRIP 2 - WITH SURCHARGE



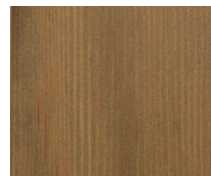
Essence: Pine
Colour: Corda



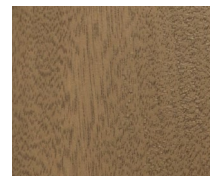
Essence: Okoumè
Colour: Corda



Essence: Oak
Colour: Corda



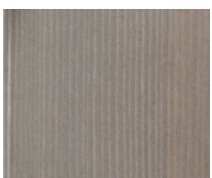
Essence: Pine
Colour: Fieno



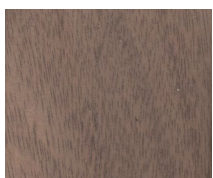
Essence: Okoumè
Colour: Fieno



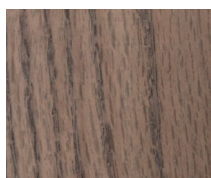
Essence: Oak
Colour: Fieno



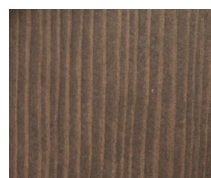
Essence: Pine
Colour: Argilla



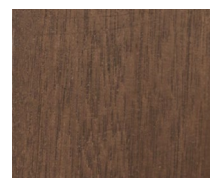
Essence: Okoumè
Colour: Argilla



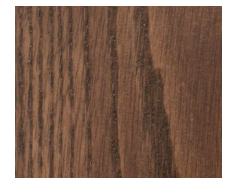
Essence: Oak
Colour: Argilla



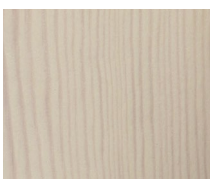
Essence: Pine
Colour: Vinaccia



Essence: Okoumè
Colour: Vinaccia



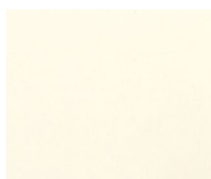
Essence: Oak
Colour: Vinaccia



Essence: Pine
Colour: Sbiancato cenere



Essence: Pine
Colour: Rat 9010



Essence: Okoumè
Colour: Rat 9001



Essence: Oak
Colour: Rat 1013

The colours are approximate
They may undergo variations

OTHER COLOURS ON REQUEST.



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