



PB[®]
FINESTRE



MODERNA

ALL WOOD

Contemporary-style wooden
casement window with symmetrical
doors and a central pillar

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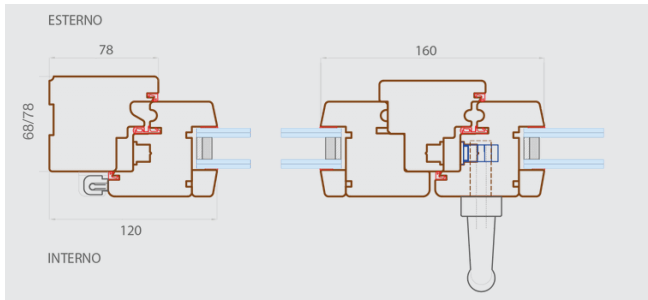


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ALL WOOD

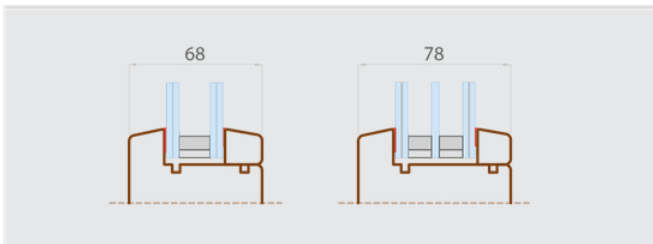
SECTIONS

Sash with internal and external strip and central handle



THICKNESS

Frame and sash section dimensions

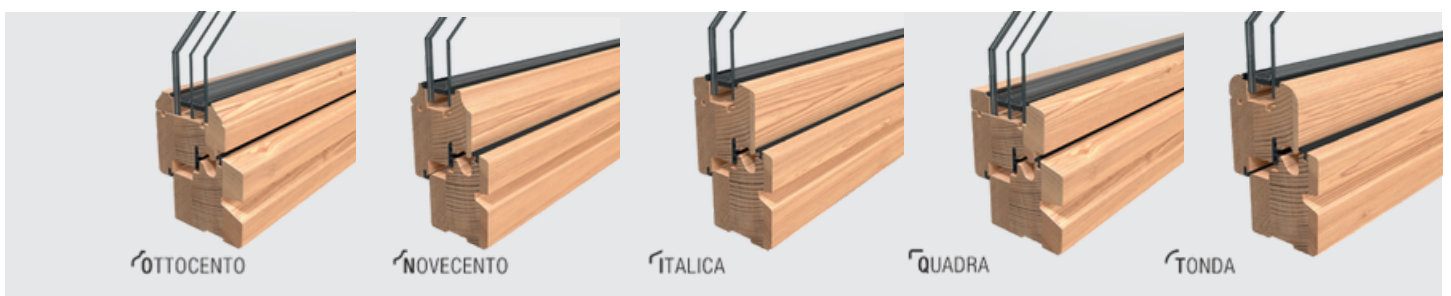


AVAILABLE STYLES

INSIDE The internal wood style is determined by the shape of the glazing bead and is available in the following versions:



OUTSIDE The external wood style is determined by the shape of the glazing bead and is available in the following versions:



FEATURES



LAMINATED WOOD

Laminated wood is the only material that can guarantee durability, eco-sustainability, resistance, and stability over time, in addition to the possibility of renewing and keeping the product looking new over time.



MECHANICAL ASSEMBLY

Transom and mullion are assembled through mechanical joining, ensuring the possibility of on-site intervention in case of assistance and the need for profile replacement.



COLOMBO DESIGN HANDLE

Robortquattro model Martellina DK handle by Colombo Design, standard in satin chrome brass (other models available upon request) with a 10-year warranty on the finish.



STRUCTURAL SEALING OF INSULATING GLAZING

Structural sealing and bonding of the insulating glazing through 3M double-sided tape, ensuring maximum adhesion of the insulating unit and sealing against infiltrations, maximum resistance against burglary attempts, and structural stability of the doors.



ENERGY GLASS INSULATING UNIT[®]

Insulating glass unit with black warm-edge spacer and Planitherm Infinity coating by Saint Gobain, low-emissivity, and selective. (Ug: 1.0 W/m²K for single glazing and Ug: up to 0.5 W/m²K for double glazing).



WOOD PAINTING

Treatment carried out with ecological water-based products to eliminate solvent emissions in the air and environment. Process executed through two impregnating and intermediate coats using float coating and a spray finishing cycle. RAL-colored products receive an additional finishing coat.

As wood is a natural material, any chromatic differences in the product are not considered defects but are justified by the different behavior of wood species to paints in staining cycles.



GASKETS

Three thermo-acoustic gaskets in black closed-cell TPE with memory return (two inserted peripherally on the sash, one inserted peripherally on the frame).



HINGES

Three-dimensional adjustable hinges with sash/tilt mechanism and standard micro-ventilation; silver-colored PVC hinge covers. Lever rod for lower and upper closure of the passive door. Upon request, it is possible to install concealed hardware. Steel Cremonese lock with 2 anti-burglary locking points (optionally upgradable to security class RC3).



WARRANTIES

Thanks to the performance qualities and reliability of our windows, we have obtained prestigious certifications from international institutes and offer a 10-year warranty on our products and a 10-year warranty on the painting, according to the terms and conditions of PBFinestre.

TECHNICAL DATA

Air Permeability Resistance Class *

(according to the UNI EN 1026 – 2001 test standard and the UNI EN 12207 – 2000 classification standard)

Class 4

Indicates how much the fixture is permeable to air passing through it at a pressure of 600 Pa, which corresponds to a wind speed of 115 km/h.

Water Tightness Resistance Class *

(according to the UNI EN 1027 – 2001 test standard and the UNI EN 12208 – 2000 classification standard)

E750

Indicates the fixture's ability not to be penetrated by water under a pressure of 750 Pascal.

Wind Load Resistance Class*

(according to the UNI EN 12211 – 2001 test standard and the UNI EN 12210 – 2000 classification standard)

- up to 2,1 m² class C5
- above 2,1m² up to 2,5m² class C4

Indicates the fixture's ability to resist the wind pressure at a specific speed

Acoustic Reduction Certification **

- up to **43dB** for sections with a thickness of 68mm
(with glass 44.1 stadip silence Planitherm Infinity+12 argon gas +4+12 argon gas +33.1 stadip protect)
- up to **44dB** for sections with a thickness of 78mm
(with glass 44.1 stadip silence Planitherm Infinity+12 argon gas +4+12 argon gas +33.1 stadip protect)

Thermal Performance Certifications **

Achievable Uw values:

- in the version with a thickness of 68mm **1.2 W/m²K**
- in the version with a thickness of 78mm **0.9 W/m²K** Solar Factor: **G=0,35**

Declaration of European Conformity



CE Mark

Products conforming to the European standard EN 14351-1. All our windows are CE marked, according to the law, to ensure maximum peace of mind and security in your home.

**as per certifications in our possession issued by the ROSENHEIM Institute

** as per certifications issued by the GIORDANO Institute



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PBFINESTRE

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