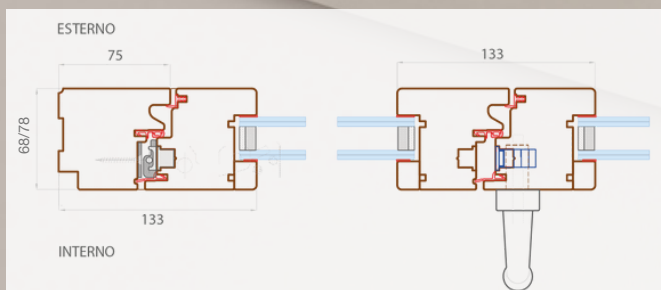


**PB**<sup>®</sup>  
**FINESTRE**

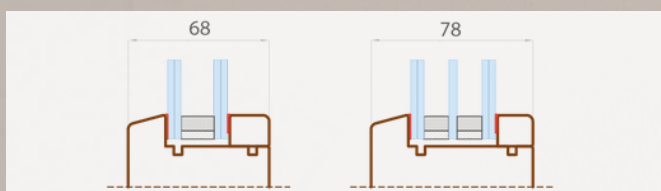
## SECTIONS

Sash with internal and external strip and central handle



## THICKNESS

Frame and sash section dimensions



# FUTURA complanare ALL WOOD

Laminated wooden window in a contemporary style with asymmetrical doors, flush door and frame.

[WWW.PBFINESTRE.IT](http://WWW.PBFINESTRE.IT)



## 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.



### 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).

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.



### 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 a 2,1m² up to 2,5m² class C4

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

### Thermal Performance Certifications \*\*

- up to **42dB** for sections with a thickness of 68mm  
(with glass 44,1 stadiip silence Planitherm Infinity+12 argon gas +4+12 argon gas +33.1 stadiip protect)
- up to **43dB** for sections with a thickness of 78mm  
(with glass 44.1 stadiip silence Planitherm Infinity+12 argon gas +4+12 argon gas +33.1 stadiip protect)

### Thermal Performance Certifications \*\*

Achievable Uw values:

n 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**