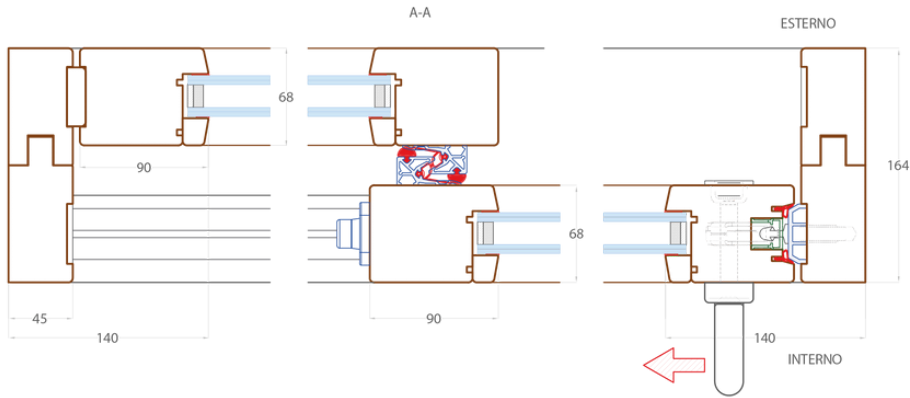
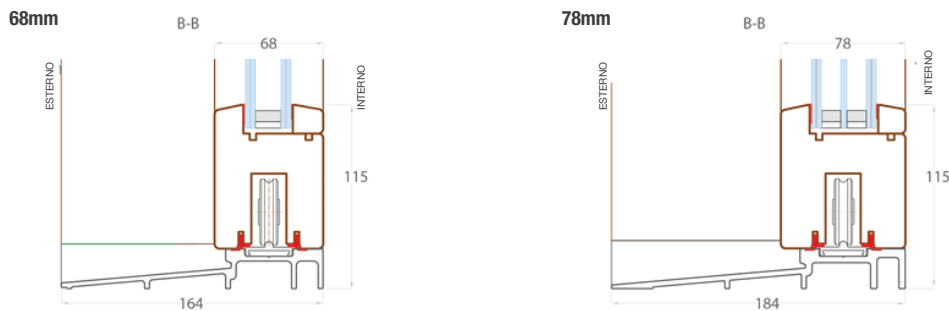


SECTIONS



THICKNESS



FEATURES



LAMINATED WOOD

The laminated wood ensures durability, eco-sustainability, strength, and long-term stability.



ENERGY GLASS INSULATING UNIT®

Double glazing with a black warm-edge spacer and Planitherm Infinity coating by Saint-Gobain, featuring low-emissivity and selective properties.



GASKETS

Two black silicone thermo-acoustic gaskets for the sashes, made of durable and heat-resistant materials.



HARDWARE

Single sash mechanism supports a maximum weight of 400 kg. Fiberglass threshold (available with a low-profile sliding track) and shock absorbers. Resistance class up to RC2.



COLOMBO DESIGN HANDLE

Standard chrome satin brass design (other models available upon request) with a 10-year warranty.



STRUCTURAL SEALING OF INSULATING GLAZING

The internal and external sealing and structural bonding of the double glazing are ensured by 3M double-sided adhesive tape.



WOOD PAINTING

The finishing process is performed using eco-friendly, water-based products, eliminating the emission of solvents into the air and environment.

As wood is a natural material, any color variations are due to the different reactions of wood species to stains during the finishing process.



WARRANTIES

We have obtained prestigious certifications from international institutes and offer a 10-year warranty on our products and 10 years on the coating.

TECHNICAL DATA

Air Permeability Resistance Class*

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

Water Tightness Resistance Class*

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

Wind Load Resistance Class*

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

Acoustic Reduction Certification **

Thermal Performance Certifications**

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.

7A

Indicates the fixture's ability not to be penetrated by water under a pressure of 300 Pascal.

up to classe C3

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

up to 40 dB

(with glass 44.1 stadij silence Planitherm Infinity+16 argon gas +33.1 stadij protect)

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**

Only in the presence of a fiberglass threshold or high track, as per certifications in our possession issued by the ROSENHEIM Institute
**Only in the presence of a fiberglass threshold or high track as per certification in our possession issued by the GIORDANO Institute



Products conforming to the European standard EN 14351-1. All our windows are CE marked, according to the law.

Descriptions are not binding. The company reserves the right to make any necessary modifications. PB FINESTRE WINDOWS AND DOORS is a trademark owned by IWDT SRL a socio unico. All rights reserved.