

 **TABARINI & C. Sas**

Wood-Aluminium Doors and Windows **ETERNITY LINE**

*...the warmth of wood inside
the durability of aluminium outside*

*...suitable for any latitude
excellent for all seasons*



Our Wood-Aluminium Windows and Doors

In addition to combining the warmth of wood inside and the strength of aluminium outside, our wood-aluminium windows and doors feature excellent thermal and acoustic performance. They have an unlimited lifetime and require no maintenance. They meet the demands of those who are sensitive to environmental impact, attentive to details, and scrupulous in their search for the best energy performance, guaranteed and certified.



The magical union of wood and aluminium allows us to create exterior frames with tilt/turn and sliding windows, also in large sizes.

We call them "Grand Light" windows precisely because they take maximum advantage of the available light, without concealing what we want to see outside.



Cut-away views and certification tests



Outer side in aluminium



Inner side in wood



$$U_{\text{window}} = 0.95 \text{ W/m}^2\text{K}$$

$$U_{\text{casing}} = 1.29 \text{ W/m}^2\text{K}$$

$$U_{\text{glass}} = 0.05 \text{ W/m}^2\text{K}$$

$$\psi_{\text{psi}} = 0,041 \text{ W/mK}$$



Air permeability according to EN 1026 and UNI EN 12207: 4
 Water tightness according to EN 1027 and UNI EN 12208: E1050
 Wind resistance according to EN 12211 and UNI EN 12210: C4
 Sound insulation according to UNI EN ISO 140-3 and UNI EN ISO 717-1: Rw 41 (-2; -6) dB

Our Wood-Aluminium Entry Doors



Our entry doors are custom-built to specifications with the same artisan care that has always distinguished and identified our products.



The entry doors of the “**Eternity**” line are equipped with multi-point safety locking. They feature unprecedented durability and resistance to atmospheric agents, even when exposed to extreme climatic conditions.



Our aluminium shutters

MADE
IN
ITALY



Our aluminium shutters can be created with a finish that matches the door/window casings, personalised according to the customer's wishes or to satisfy design needs. The aluminium does not require any external restorative maintenance, and some models feature an orientation system for regulating the admission of sunlight.



Technical details and finishes

External view
of the hinge for
tilt and turn opening



Horizontal slats
with orientable
movement



Wood-aluminium casing
with matching
shutter finish

Wood-aluminium casing
with casement opening
and two-tone finish



Tilt and turn
opening



Tilt and turn
support hinge
150-180 kg capacity



Thanks to our system for attaching
wood to aluminium,
the two materials work entirely
autonomously and separately



Trolley for window at rest
and seal alignment



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