



Why we were the first to believe in Bamboo

No one before had aimed so much bringing the window to these procedural levels.

Giant Bamboo is a material used for **construction, since ancient times**, for its **structural peculiarities**. Bamboo has been defined as **the plant of the future**, for its regenerative characteristics: it has a **high growth velocity**, absorbs a considerable rate of CO₂, develops in the order of 30 thousand plants per hectare. It is therefore a **sustainable plant**, which implies a lower exploitation of the territories for reforestation. It is **renewable and reusable**.

1 hectare of Bamboo absorbs

2.850 tons of CO₂

1 hectare of Conifers absorbs

730 tons of CO₂

The **multi-lamellar structure** of the beam, from which the profile is created, adding to the great resistance of the individual fibers, elevates the festures of the window both in terms of **stability and durability** over time, even for large windows.

Bamboo windows and doors are designed to be **resistant to humidity.** In fact, this material is used in the realization of support surfaces in bathroom furniture, kitchen tops, **uses in which high water resistance** is required. It also has antibacterial properties.

PELLEGRINI BAMBOO SINCE 2012

What does Pellegrini Bamboo mean since 2012? It translates into many hours of research on the material and its characteristics, attempts and laboratory tests by PELLEGRINI LAB, which have allowed us to define in detail a product that has already reached its third evolution.

The insertion of the bamboo window in several homes, even of high standing, has aroused great satisfaction of the owners. Present on the market for over 10 years, the PELLEGRINI Bamboo window is a product that has exceeded all expectations, thanks to the specific know-how and skills gained.

No other company to date has acquired the same experience on Bamboo windows.

PELLEGRINI BAMBOO IS BEAUTY

Bamboo has an important stage presence, the textures drawn by its fibers are of great impact both in the case of applications on modern homes and in the case of renovations. It offers the best in different solutions, both as a fixed frame, rather than as a sliding or entrance door. The coplanarity of the frame with the sash allows to obtain a very elegant line.





PELLEGRINI Bamboo

Bamboo is available in the following innovative product lines



PELLEGRINI STRUTTURA Luce 45

The window dedicated to those who love light, with extra minimal and coplanar design

The window that was born with the ambition to leave as much space as possible to light, a source of energy and life, capable of giving homes a new level of modernity.

Light has always drawn our world, defining its contours. We at PELLEGRINI the Italian window® also wanted to redefine the contours of the minimal window with this product, moving to a new design and construction concept that allowed us to bring light to the fore and make the most of the technological characteristics of the materials.

PELLEGRINI Struttura Luce 45 is the Wooden-Aluminum model with coplanar section, further reduced compared to the Struttura Slim model, with 45 mm sash. The maximum expression in terms of quality and design.



PELLEGRINI NATURA Slim-H

The window dedicated to those who want to integrate nature into their home

Pellegrini the Italian window®, with this new model, has designed a window that goes beyond the simple window, characterizing itself as a design element, in perfect Pellegrini style, authentic and unique, with the scent and warmth of wood that pervades the house.

The minimal profile reduces the visibility of the sash from the outside and leaves room for natural light, fitting perfectly into buildings or deep renovations in a contemporary style.

PELLEGRINI Natura Slim-H is the Wooden with coplanar section, further reduced compared to the Natura model, with 65 mm sash. The window as a result of the encounter between modernity and nature.



PELLEGRINI NATURA

The basic coplanar window

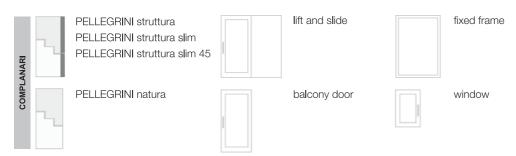
With this all-wood model, PELLEGRINI the Italian window® combine exotic charm, with the use of bamboo, and the elegant design thanks to the coplanar line.

With an 80 mm sash profile, Natura was the first minimal and coplanar window project back in 2012, born with the bamboo version, suitable both for mergers with a modern home and for replacement in more traditional constructions.



The great VERSATILITY, how to choose a bamboo window

ON THE BASIS OF THE MODEL ON THE BASIS OF THE WINDOW TYPE



ON THE BASIS OF THE FINISHING







Painted colours for every models: Classic Walnut, Medium Walnut, Dark Walnut



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