



 ferlegno<sup>®</sup>

NATURAL

Since 1966, Ferlegno has produced advanced wall partition systems, finishes and custom furniture. Collaborating with the best design studios, from the initial concept design and space planning phases through to the completion of the implementation phase.

In the best tradition of Made in Italy, which always prioritizes high-quality production, creativity in design and form, product durability, the company offers a service based on innovative architectural and technical solutions, custom-made, where attention to detail and environmental protection go hand in hand.

The design and production of partition walls is the core business of the company, which is part of the Coiver Group. The Research and Development division develops, engineers, and supervises the production of all the cataloged partition wall lines, depending on the different needs of the designers and the customization requests of the customers.

Ferlegno, both in Italy and abroad, directly installs all the cataloged products, ensuring certified quality and providing all the necessary after-sales services.





**NATURAL**

**NATURAL LOOK,  
CONTEMPORARY AESTHETICS**

The NATURAL Ferlegno partition wall is the innovative structure with natural solid oak or bamboo laminate profiles by Ferlegno.

Achievable with single or double glazing, solid panels and doors, NATURAL is the solution that responds to the needs of the modern market and the need to design welcoming environments with a sustainable design.

Each building is different, as is its interior. The NATURAL system adapts perfectly to every design request, satisfying the highest requirements also thanks to the possibility of profile's customizing, glass and infills.

The natural profiles and glass guarantee coplanarity and mechanical sealing, ensuring optimal acoustics within the environment in which they are installed. The glass customization, available in various finishes, gives the structure an elegant and naturally beautiful character.



### **FROM CONCEPT TO REALITY, MAKE YOUR IDEAS REALIZE.**

Ferlegno's engineering service is a systematic and organized approach that allows the client to speed up the design process, optimizing timing.

Thanks to the systems development, the surveys on the construction site and the subsequent creation of executive drawings, Ferlegno guarantees precise and punctual implementation.

All NATURAL solutions are therefore customizable. The partition wall and false ceiling systems adapt perfectly to every design need and are designed by a team with great experience and passion, skilled in transforming your concept into reality.

### **SOLID STRUCTURE AND NOISE REDUCTION.**

The partition walls structure is composed of laminated profiles of natural solid oak or bamboo. The floor structure acts as a leveler and supports the vertical profiles that contain the glass partition walls, the doors and, when required, can be combined with a false ceiling coordinated in essence.

NATURAL partition walls can be made with various types of glass to improve acoustic performance. The use of a natural material such as oak or bamboo also contributes to improving sound absorption.



# Choose your handle

The NATURAL partition wall allows the customization of both the wooden lock block and the handle. The latter is available in chrome-aluminium or RAL to sample.



# Technical features

## WALL DETAILS WITH OR WITHOUT FRAME

2, 3 or 4 ways.

## DOORS

Acoustic swing door with double or single framed glass. The door can be polished edge or hollow-core with invisible hinges. All doors are equipped with retractable acoustic guillotines. Possibility of accessorizing the door with an anti-panic handle.

Acoustic performances: 38 dB (6+6), 35 dB (5+5).

## ACCESSORIES AND OTHER TECHNICAL ELEMENTS

- switches
- technical air shaft for the insertion of accessories on request

## DIMENSION

Thickness 70x79 mm.  
Glass thickness of 12 mm (6+6) or 10 mm (5+5) section.  
Door glass thickness 5+5 mm.

## PROFILES

Solid oak or bamboo

## BLIND PANELS

Wood or glass



# Choose bamboo, discover its benefits.

Bamboo products offer many advantages when used in NATURAL Ferlegno systems for partition walls and false ceilings. As a rapidly renewable and abundantly available resource, the use of bamboo helps achieve a higher LEED or BREEAM certification score for green building projects and adds a touch of natural warmth to any interior project.



## INFINITE RESOURCE

Made with bamboo, the fastest growing plant in the world. Each culm can be harvested after just 5 years and there is no risk of deforestation because the plant continues to grow independently.



## HIGH STABILITY

Thanks to the individual bamboo strips composition and the laminated construction, the panels and beams have reduced movements compared to most wood species, guaranteeing greater stability.



## HEALTHY

Bamboo products have very low formaldehyde emissions. They are available in Class E1 (EN 717-1) or on request in Class E0.



## CO<sub>2</sub> NEUTRAL

Official LCA and carbon footprint studies (ISO 14040/44) confirm that solid bamboo products are CO<sub>2</sub> neutral throughout their entire life cycle.

Ferlegno S.r.l. is a certified company



The mark of responsible forestry

Request our FSC® certified products



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