

Onboard

Partition Walls Since 1965

MADE IN ITALY



It was in 1965 that Ferlegno began its journey on the outskirts of Milan: a small workshop of ideas, where architects and designers found a trusted partner to help bring their visions to life, at that time still small-scale projects. Even then, collaboration with leading design firms translated into practical support throughout every stage, from concept design and space planning through to final execution.

Over time, thanks to the vision of the Di Bartolo Family and the Shareholders, that workshop grew and developed new ways of interpreting space, transforming every partition wall, cladding solution, and bespoke furnishing into the expression of a long-standing craftsmanship that continues to evolve over time. This journey led the company to increasingly establish itself as a comprehensive partner, capable of supporting each project through every phase with an integrated and fully informed approach.

The tradition of Made in Italy is combined with the most advanced industrial technologies, bringing together quality, creativity, and durability in every detail. Supporting this vision, the Research and Development division designs, engineers, and oversees every solution, transforming design concepts into tangible, reliable, and continuously evolving systems.

Today, this spirit lives on in the “modern workshop”: the Factory. Here, concepts take shape, ideas become reality, and architectural ingenuity meets materiality. It is a space for dialogue and collaboration, where every project is crafted with care, environmental responsibility, and genuine passion. A place where the journey does not end with production: Ferlegno also directly manages the installation phase, ensuring certified execution quality and a prompt after-sales service.

Model CH2



The CH2 partition wall constitutes Ferlegno's technical reference model, a consolidated product resulting from many years of experience in numerous installations and based on a modular system designed to optimize installation times and configuration flexibility.

The load-bearing structure is made of 10/10 mm galvanized steel, composed of vertical uprights and cross members with 32 mm pre-slotted spacing, inserted into press-bent aluminum tracks.

At the base of the system there are adjustable feet that allow compensation for surface irregularities up to a ± 20 mm range, while the horizontal galvanized steel cross members ensure the management of both the standard 1000 mm module and any out-of-module conditions, achieved through specific accessories.

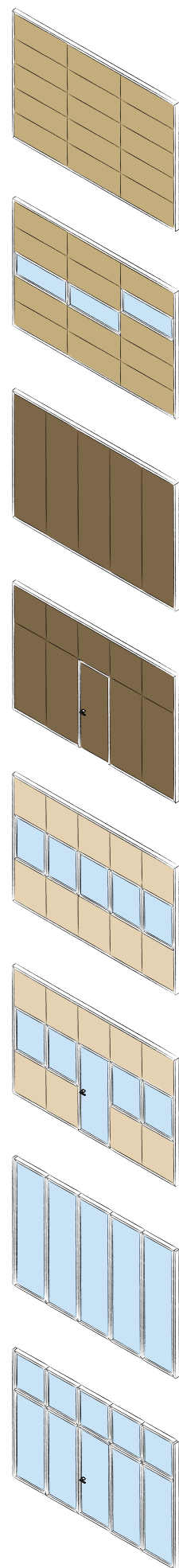
The steel frame allows for extensive modularity, to which two 18 mm melamine-faced chipboard panels are attached, available in various finishes, resulting in a total wall thickness of 100 mm; the inclusion of a 50 mm PET insulation mat, with a density of 40 kg/m³, ensures a sound reduction of 44 dB, certified according to UNI EN ISO 10140:2021 standards.

The glazed sections consist of double vision panels framed in EN AW-6060 extruded aluminum, with 3.3.1 laminated glass on both sides and neoprene gaskets, with the option to alternate solid and glazed modules according to project requirements.

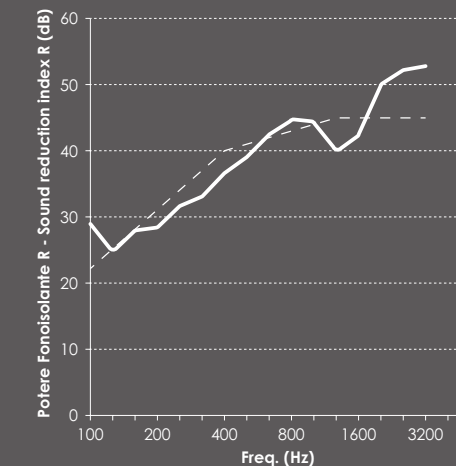
The individual components are spaced by 6 mm shadow gaps which, in addition to defining the wall design, allow the replacement of a single panel without intervening on adjacent ones, facilitating inspectability and maintenance operations.

The system is designed for both horizontal and vertical cabling and allows the integration of adjustable micro-blinds within the glazed sections for privacy management.

The range is completed by a wide selection of swing doors, solid or glazed, which are integrated into the module through dedicated aluminum frames, maintaining full interoperability with the remaining panels of the system; corner management is achieved through the use of dedicated corner profiles made from extruded aluminum molds.



44 dB



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