WOOD FLOORING

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SPECIALISTS IN HARD-WEARING NATURAL WOOD

Parklex Prodema's expertise began with the manufacturing of natural wood panels for exterior use. In 1993, Frank Gehry's Guggenheim in Bilbao required flooring that corresponded with the typology of its interior architecture: the warmth and pleasantness of wood had to be complemented by extraordinary resistance. The project thus marks the beginning of a research process to adapt our outdoor technology to indoor flooring. After more than 1.3 million annual visits, the museum's wooden floor continues to welcome visitors, and we continue to improve it.





FLOORING FOR HIGH-TRAFFIC SPACES

Parklex Prodema natural wood floors are designed for high-traffic areas where maintaining the beauty of wood without the need for maintenance or varnishing is essential. Ideal for commercial environments such as hotels, offices, museums, airports, and stores, they offer a durable solution thanks to our innovation in raw materials and manufacturing processes. Naturfloor-W floors meet high-category standards according to the UNE-EN 13329 standard and are continuously tested by our technical and R&D departments to achieve exceptional resistance and performance.



RESISTANCE TO ABRASION AND WEAR

The AC6 rating is the highest within the European laminate flooring classification system, used to assess durability and resistance in various commercial environments. It is applied in areas with very high traffic, such as airports, hotels, and shopping centers, where floors are subjected to extremely high levels of wear. This classification ensures that the flooring is durable and resistant, meeting the requirements of these demanding environments.

SCRATCH RESISTANCE

A Grade 4 scratch resistance rating indicates the flooring's ability to withstand scratches and surface marks, representing one of the highest levels in standards such as the European EN 438 or those of the North American Laminate Flooring Association (NALFA). Floors rated as Grade 4 provide exceptional scratch resistance and are suitable for high-traffic areas, intensive use, or situations where the risk of surface damage is increased, such as heavy furniture movement or homes with pets.



WATER RESISTANCE

The moisture-resistant surface treatment, applicable to all finishes and wood species, allows the installation of Parklex Prodema natural wood floors in areas subject to frequent contact with water and humidity, while also ensuring high stain resistance. This technical coating protects the wood veneer of Naturfloor-W floors against external aggressions and substances such as bleach, ammonia, nail polish, coffee, or red wine, among others, without causing aesthetic damage. Standard cleaning with neutral soap and water easily removes dirt.





We offer planks in three widths: 7.4", 11.4", and 23.2" (188, 290, and 590 mm), adaptable to various design requirements, with the option of beveled edges either on the long sides or on all four sides. The standard length of the planks is 96" (2440 mm). Planks for the herringbone pattern measure 7.4"×48" (188×1200 mm) and feature beveled edges on all sides. All planks have a thickness of 0.55" (14 mm).

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The joining of planks can be done with or without beveling. If beveling is chosen, it can be applied to all four edges of the plank or only to the longitudinal edges. Beveling the entire perimeter of the plank is especially recommended when using a herringbone pattern to ensure a precise fit.











SPECIES AND TONES

Crafted from veneers of species such as oak, walnut, maple, or ash from sustainably managed forests, our floors offer a range of hues including reddish, yellowish, and neutral shades in light, medium, and dark woods. The matte surface finish highlights the natural texture of knots and the unique grain of each species.

* Finishes available upon request





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Parklex Prodema's products have earned the trust of international architects and designers due to their ability to combine the inherent elegance of wood with the cutting-edge technology of technical panels. Our proudest achievement as a company has been contributing to exceptional architectural projects, working with firms such as Gensler, Foster and Partners, and Starck. The technical features of our flooring have enabled architects and interior designers to incorporate natural wood into a wide range of spaces, including commercial environments, providing comfort and warmth to settings like hospitals, offices, and museums without compromising performance and in compliance with the corresponding technical codes and regulations.







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