



Italiana Parquet

TECHNICAL DATA SHEET _ ITALIANA PARQUET

ECLETTICA SWING Collection

Please read this document carefully before confirming your choice of product

ITALIANA PARQUET _ ECLETTICA SWING Collection

Two-layer wooden flooring consisting of a top visible layer and a support layer made of cross-grain multi-ply wood, as described below:

Dimensional characteristics _ European Oak

Product	Width mm	Length mm *	Total thickness mm	Top layer mm	Back layer	Installation system	Kg/m2
Plancia 53	53	1000/1200	12,50	2,50	Softwood plywood or similar	Glued	7,438

* Products are usually supplied in fixed lengths mm 1000/1200, according to availability.

All Italiana Parquet ECLETTICA SWING floors comply with UNI EN 13489 "Wood flooring – Multilayer elements with interlocking".

Installation patterns

Straight lay pattern_ Regular deck_ Aligned end joints_ Aligned end joints with border Strip

Additional Features

Premium bonding Substrate:

compliant with the requirements of Class D4 according to UNI EN 204

Joints/Profile:

tongue-and-groove joints on all four sides

The Plancia 53 is machined with beveling on all four sides.

Wood species

Species	Origin	Hardness
European Oak	Europe	High

Selections

The colors of the **ECLETTICA SWING** collection may be available in the following selection (*check the assortment in the current price list at the time of order; the offered products have been selected to best enhance the characteristics of the wood species in the proposed color*):

Vivace: Straight, wavy, oblique, and flamed grain. Presence of knots, small filled areas, and medullary rays (a characteristic feature of high-quality Oak); small species-typical marks and possible tone variations.

Colors and Finishes

Color	Species	Finish	Origin	Color	Species	Finish	Origin
MA18	European Oak	Natural oil	Italy	MA27	European Oak	Natural oil	Italy
MA24	European Oak	Natural oil	Italy	MA28	European Oak	Natural oil	Italy
MA26	European Oak	Natural oil	Italy				

Natural Oil

A finish based on air-dried natural oils. In some versions, the oils contain color pigments.

Before applying the finish, the wood surface undergoes a brushing treatment that removes the softer parts, enhancing the grain and authenticity of the wood while highlighting its pores and natural structure. Thanks to a special final protective treatment applied in the last step, this finish stands out from standard oil finishes by offering easy maintenance and good resistance to liquid penetration commonly encountered in domestic environments.

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Natural oils have the characteristic of continuing to penetrate the wood even after application, while the material remains inside its packaging. As a result, at the time of installation, certain areas of the product may exhibit a particularly “dry” surface appearance. In such cases, it is sufficient to intervene immediately after installation by applying the appropriate maintenance product.

All of the finishes listed above feature antibacterial technology.

Thermal resistance/conductivity

Product	Structure	Species	Support	Thermal Resistance	Thermal conductivity
Plancia 53	2 layers	Oak	Softwood plywood or similar	0,081 m ² K/W	0,172 W/mK

Installation Guidelines

Installation must be carried out exclusively by trained and professional personnel. The product should only be removed from its packaging at the time of installation, which must take place in suitable environments with windows and doors installed and plaster completely dry. Before starting the installation of any wood flooring, always check the suitability, solidity, flatness, and condition of the subfloor, as well as the moisture content of the screed, the environment, and the wood itself. Measurements must comply with applicable standards and should be carried out using a calcium carbide moisture meter for cementitious screeds (maximum moisture 2.0%) and anhydrite screeds (maximum moisture 0.4%), and using an electronic probe-type moisture meter for wood panels (maximum moisture 10.0%). Installation should be performed at temperatures between 15°C and 28°C (59°F–82°F) and ambient humidity between 40% and 65%. Adhesive residues must be removed from prefinished floors before drying using products specifically indicated for each type of finish. Ensure proper ventilation of the rooms after installation.

For installation, use exclusively silane-based adhesives and not two-component adhesives, which could irreversibly compromise the quality of our finishes. Do not use aggressive solvents on any Italiana Parquet finishes to remove adhesive residues.

Any claims must be submitted within 8 days of receipt of the goods by registered mail with acknowledgment of receipt.

If **individual planks are found to have defects of any kind, they must be set aside**, and in more serious cases, installation must be stopped immediately. **The act of installing the material constitutes acceptance.** Italiana Parquet will arrange for the collection and replacement of all unusable elements if their unsuitability is demonstrated.

Installation on heated/cooled surface

When installing over a heated or cooled screed, strictly follow the specific procedures for this type of subfloor, ensuring beforehand that the system is fully operational and free of water and/or vapor leaks. Before installation, it is essential to carry out the recommended heating/cooling cycles (two cycles are advised). For glued installation, the heating system must always be turned on gradually.

Storage and Handling Instruction

Products must be stored in dry environments suitable for wooden flooring, at temperatures between 15°C and 28°C (59°F–82°F) and ambient humidity between 40% and 65%, away from heat sources and with packaging intact.

The material must be handled with the utmost care and attention, particularly on edges and joints. Prefinished floors treated with oil should not be stored for more than 90 days, as the finish may be altered due to prolonged time in the packaging.

Cleaning, Use, and Maintenance

The finishes in the ECLETTICA SWING collection require specific cleaning and maintenance. For correct use, please follow the instructions below. **Italiana Parquet recommends using exclusively products specifically formulated for our finishes, particularly for floors treated with natural oil. Instructions for proper use are detailed below:**

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Italiana Parquet recommends using exclusively products specifically formulated for our finishes, particularly for floors treated with natural oil. Instructions for proper use are detailed below:

Sapone Bio

Gentle Cleaner for Wood Floors with **UV or Natural oil finishes** (for frequent use)

Ideal for cleaning all Italiana Parquet wood floors. Removes dirt, sanitizes, and degreases without leaving streaks on the surface.

Has an antistatic action to reduce dust attraction and accumulation, keeping the floor cleaner for longer. Provides a pleasant appearance and a fresh, clean feeling.

Made with plant-based surfactants (derived from beet, coconut oil, and wheat) that are fully biodegradable (according to Regulation 648/2004 EC). Minimizes environmental impact and reduces the risk of contact allergies or sensitivities (except in individuals allergic to specific components).

Usage Instructions

Remove loose dirt first using a vacuum cleaner equipped with a parquet-specific brush entirely in bristles to avoid damaging the floor surface.

Shake the bottle well, then dilute two dosing caps (approximately 100 ml) of the product in a bucket containing 5 liters of water.

Immerse a cloth (preferably a microfiber cloth for parquet), wring it thoroughly, and apply it to the floor using a mop. It is recommended to use our microfiber cloth or a soft fabric that does not leave fibers behind. Rinsing is not necessary.

Coverage

1 liter of product is sufficient for approximately 8–10 cleanings on a 100 m² surface.

For Heavy Soiling

For very stubborn dirt, a double-concentration wash can be performed (4 dosing caps in 5 liters of water). Never exceed this concentration or repeat this procedure frequently, as it may cause premature aging of the surface.

Machine Use

If using any type of floor-cleaning machine, ensure beforehand that it will not damage the parquet surface.

Storage and Shelf Life

Once opened, the liquid should be used within 12 months. The bottle is largely made from recycled material and is fully recyclable in plastic collection containers.

Safety

All products mentioned are neither classified as hazardous nor flammable. Keep out of reach of children. When stored closed in the original packaging, in a cool place away from frost and UV rays, the product remains stable for two years. Avoid contact with eyes; in case of eye contact, rinse immediately and thoroughly with water.

The instructions provided are based on Italiana Parquet's research and direct experience and are generally valid, given the impossibility of predicting all environmental and application variables.

At the same concentrations, Italiana Parquet **Bio Soap** is also effective on any other hard surfaces in the home (ceramic, porcelain stoneware, terracotta, etc.). It is always recommended to test its effect in a small hidden area first.

Tonico

Natural oil-wax solution, water-based, for nourishing and protecting wooden floors with a natural oil finish.

Regular use helps maintain the uniformity of the surface under foot traffic and everyday use, and restores the special final protective treatment applied during the last stage of the natural oil finish.

Natural oils continue to penetrate the wood even after the finish has been applied. When the floor, viewed against the light from a window, begins to show the first signs of wear or dryness, and cleaning with **Bio Soap** is no longer sufficient to restore the usual surface uniformity and protection, it is recommended to apply the **Tonico**.

Before applying the product, vacuum the floor and then thoroughly clean it with **Bio Soap** at double dosage, according to the instructions provided above.

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For correct application of the **Tonico**, ensure the room temperature is above 15°C. In environments above approximately 25°C, or with strong ventilation or direct sunlight, drying times may be reduced, requiring greater care during application.

Shake the bottle well (until any deposits are completely dissolved).

On a dry floor, apply the **Tonico** pure along the direction of the wood grain, spreading a thin, even layer using a microfiber cloth pulled with a mop. For small areas, surface homogenization can also be done by hand (without the mop). Avoid applying too much **Tonico**, as excess product penetrating the brush marks may be difficult to remove. After application, the floor should appear slightly wet. After approximately 1–2 hours (depending on air temperature and ventilation), the floor will be dry and walkable. **Subsequent cleaning should not be done until approximately 2 days later.**

This **Tonico** application, as described above, directly restores the floor's surface uniformity, so no polishing or additional treatment is necessary.

The recommended frequency of use for maintenance is at least once every 6 months, and additionally whenever the parquet surface, viewed against the light from a window, begins to show early signs of surface wear, some dryness, or tends to retain dust and dirt, or shows reduced resistance to liquids.

In medium-to-high traffic areas, more frequent maintenance is recommended.

Immediately after installation, it is advisable to apply the **Tonico following the instructions above.**

1 liter of product is sufficient for one application on approximately 25–30 m².

All products mentioned above are neither classified as hazardous nor flammable. Nevertheless, keep them out of the reach of children. When stored in the original sealed packaging, in a cool place, protected from frost and UV rays, the product remains stable for two years. Avoid contact with eyes. In case of eye contact, rinse immediately and thoroughly with water. The instructions provided are based on the company's research and direct experience and are generally valid, given the impossibility of anticipating all environmental and application variables.

General information

The floor may undergo color changes due to exposure to sunlight. This variation depends on the wood species, the type of finish, and the amount of sunlight received. In some wood species, the presence of small mineral deposits is characteristic of the wood. **Wood is a natural material**, characterized by variations in tone and absorption that may differ from board to board, and sometimes even within the same board. These color differences remain visible even after applying pigmented finishes, reflecting the authenticity and uniqueness of each piece. Over time, wood tends to change color due to exposure to light and air. **Consequently, a newly installed floor may appear different in tone compared to a sample of the same product that has been exposed to light for a prolonged period.**

Disposal Instructions

Products, once discarded or unused, should not be released into the environment, but must be disposed of through local public disposal systems in accordance with applicable regulations.

Notes

This material is intended for professional use only for flooring flat surfaces. Any other use may compromise the product's performance.

Sampling

Wood flooring, as a natural product, is, by definition and characteristics, unique and non-repeatable. As a result, the sampling, consisting of a few planks, provides a rough indication and can never completely "tell" shades, characteristics, mirrors, knots, grains, etc.

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Usage Warnings

Maintain ambient relative humidity between 40% and 65% at all times.

Regarding air temperature, it is recommended never to fall below 15°C (59°F) during colder periods, nor exceed 30°C (86°F) during warmer periods. These ranges are optimal not only for the parquet but also for human comfort.

Products in the Italiana Parquet range equipped with a plywood backing (ECLETTICA SWING) can also be used under particularly severe temperature and humidity conditions, specifically with **relative air humidity reduced to 40% and surface temperatures of the floor up to 29°C**.

Under these extreme conditions—which are not optimal even for human health and comfort—the product will maintain its integrity and functionality; however, it may exhibit phenomena typically associated with wood shrinkage, such as deformation of the plank sections (concave cupping), the formation of gaps between planks, or even cracks within individual planks.

To maintain the above conditions, it may be necessary to use humidification/dehumidification systems, especially when underfloor radiant heating is present.

Failure to comply with these prescribed conditions may result in permanent damage to the floor.

Even when recommended climatic conditions are observed, the appearance of small cracks over time in the visible layer is a natural and statistically inevitable phenomenon.

Practical usage tips:

- Vacuum the floor regularly.
- Do not use plain tap water for cleaning the floor: it is not effective for proper cleaning, and the minerals in the water may deposit on the surface, affecting its shine.
- For daily cleaning, if necessary, always use water with Italiana Parquet's **Bio Soap**, passing a well-wrung microfiber cloth over the floor. A dry microfiber cloth is also effective at capturing dust (do not wash the cloth with fabric softener).
- Never use inappropriate, aggressive cleaning liquids or products containing high concentrations of acids or bases, such as ammonia, bleach, hydrochloric acid, alcohols, solvents, etc., as their aggressiveness can cause permanent stains or marks on all finishes, particularly on floors with matte wax-effect or oil finishes.
- For cleaning, use only flat, well-wrung microfiber cloths (never too wet) and do not use any other cleaning methods. Vacuum frequently to prevent dirt from settling into the wood grain; never wash the floor without vacuuming it thoroughly first.
- Never apply adhesive tapes, Scotch tape, etc., directly on the floor surface. If protection is needed during work, cover the parquet only with non-woven fabric; do not use cardboard, bubble wrap, or similar materials.
- In case of accidental spills of strongly staining substances (wine, coffee, etc.), clean them immediately.
- In office environments, equip chairs with wheels suitable for wooden floors (hard rubber) or place a protective mat between the chair and the floor.
- In domestic environments, equip tables, chairs, furniture, etc., with appropriate felt pads.
- Objects with rubber components, such as stroller wheels, can transfer some rubber substances onto the floor, which may be difficult to remove. Certain rubber shoe soles can also leave marks (scuffing) that are hard to clean.

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- To reduce the formation of color variations due to the natural oxidation of wood, it is recommended to periodically move rugs, especially during the first period of floor use. Avoid using rugs made of coir, braided fibers, or those with anti-slip coatings on the side in contact with the wood; friction over time could damage the parquet surface.
- Objects that concentrate their weight on small areas of the floor can cause localized wood deformation (dents).
- Recessed areas of the surface, such as brushed or sawed textures, may darken slightly over time due to the accumulation of impurities. Proper floor maintenance significantly reduces this effect.
- Wear from foot traffic tends to gradually alter the shine and integrity of the finish, especially in high-traffic areas. This phenomenon is inevitable but can be mitigated with proper maintenance. Changes in shine can also result from vigorous or repeated rubbing, such as when attempting to remove a stain.
- In Italiana Parquet's ECLETTICA SWING range, due to the surface treatments, the floor may show uneven wear—more pronounced on the ridges and less in the low areas—requiring greater attention during maintenance.
- **In the case of heated floors**, in addition to complying with the requirements for air temperature and humidity, it is essential that the floor surface temperature, when the system is on, does **not exceed 27°C**. To prevent exceeding this limit, it is recommended **not to cover the floor with thick rugs or materials with high thermal resistance**.
- **Products treated with natural oil-based finishes**, as well as all bleached varnish finishes, **may experience slight yellowing** if stored for a long time in their packaging or, more generally, if not exposed to light and air. This is a completely normal and **non-permanent** change. Simply **exposing the boards to air and direct sunlight** will reverse the yellowing, and the product **will quickly return to its original appearance**.

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CERTIFICATIONS

Italiana Parquet manages the entire wood processing supply chain, from the forest to the finished product. The primary raw material used is Oak, mainly sourced from France, recognized as one of the largest and most modern industrial operations for primary hardwood processing. The production cycle begins at the French sawmill, where the wood is transformed into high-quality veneers, and is completed in Italy through advanced technological processes.

Furthermore, Italiana Parquet uses strictly controlled raw materials, including ancillary products required for the finished product, such as adhesives and varnishes, fully complying with European limits on formaldehyde and VOCs.



Italiana Parquet meets the requirements set by the CE marking regulations for wood flooring.



All plywood panels used in the production of Italiana Parquet floors comply with the requirements established by **TSCA Title VI** and **CARB Phase 2** standards for formaldehyde emissions.



Italiana Parquet fully complies with the limits imposed by **Class E1**, the strictest class defined by current European regulations (**UNI EN 14342**).



All products are compatible with heated and cooled subfloors, provided they are installed glued and the prescribed operating temperature and humidity conditions are strictly observed. When selecting a product, it is recommended to carefully read the instructions provided in the technical data sheet.

The fire reaction class of ECLETTICA SWING collection is Dfl-s1.

Italiana Parquet reserves the right to make technical, dimensional, and aesthetic changes to the proposed products, as well as to eliminate or replace certain items. This does not entitle the client to claim replacement of discontinued or modified products.

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