



MANUFACTURER'S INSTRUCTION INSTALLATION AND OPERATING RULES OF FLOOR ROYAL

I/. Before installation

- Floor Royal is product, intended for direct installation in residential premises with normal intensity of movement, except for premises with constantly increased humidity, for example, bathrooms.
- Parquet should be stored in closed, dry and ventilated premises; in undamaged original factory packages, on stable base, located approx. 10 cm above the floor level. Taking into account that package is not hermetic one, there should be kept constant ambient temperature 18-22 °C and relative humidity of air 40-60%. This range of temperature and humidity ensures that parquet humidity is optimal and equal with 9%± 2%.
- Package should be opened just before the installation; acclimatization of parquet before installation should be at least 48 hours in hermetically closed factory package.
- All other construction works (painting, application of plaster) should be completed before parquet installation.
- **Before laying parquet all elements should be inspected in daylight to notice possible visible defects and to make sure on colour compliance. For obtaining more even distribution of colour, it is recommended to lay parquet from several packages simultaneously. After installation complaints are not accepted.**

II/. Installation:

- The ambient temperature during parquet laying should be 18-22 °C and humidity of air 40-60%.
- Uneven or unsecured base should be aligned and strengthened with self-leveling mass (maximal permissible deviation from flat surface is 2mm/2tm)
- Maximal permissible humidity for cement base, on which the parquet will be installed, is 2%, measured with CM method, but permissible humidity for anhydrite base is 0.5%, measured with CM method. Humidity for wooden base may not exceed 12%.
- Base should be protected with humidity insulation, which does not allow absorbing moisture.
- It is recommended to use complex systems from one manufacturer: primers and preparations for base preparation, as well as only such adhesives, the manufacturer of which allows installation of varnished parquet.
- After completion the installation, put the skirting boards and treat with preservative.
- If walls are intended to be painted after installation, floor should be protected with film or cardboard.

III/. Maintenance and operation – lacquered floor:

- Wood, as natural material, adapts to environment conditions, so there should be ensured that during whole operation the air humidity is equal with 40-60%. Excessive humidity causes wood expansion, but too low humidity causes its shrinking, resulting in cracks.
- Finished floor must be treated with preservative for lacquered floor, the use of which is recommended by parquet vendor, to fill micro cracks between parquet elements. Preservative should be used according its manufacturer's instruction.

- For cleaning and maintenance of floors, it is recommended to use specialised cleaning agents for lacquered floors. preparation properties should comply with appropriate type of floor.
- All heavy objects, which will be placed on the floor (furniture, chairs, tables), should be equipped with felt pads to prevent scratches and impressions, as well as to protect covering of parquet varnish

IV/. Maintenance and operation – oiled floor:

First maintenance activities

- Parquet before coming out of factory is ready oiled. After floor installation and removing dust with vacuum cleaner, there should be put the last layer of oil to protect installed floor.

Normal cleaning

- Everyday maintenance for oiled floors is vacuuming of sweeping of dust, but for floor washing is recommended to use liquid soap for floors. This agent not only washes, but also creates renewable protective layer on floor, which gives for parquet extra protection from dirt accumulation.

Important: do not wash floor with clean water /then say and coconut protective oils are removed/, as well as do not use cleaning rags or brooms with hard structure.

Capital cleaning

- If the floor is very dirty, it should be washed with intensive detergent, afterwards – with liquid soap for floor washing, which will renew protective layer.

Stain removal

- Stains should be removed with intensive detergent or stain remover. Places, of which the stains were removed, should be re-treated with natural oil or with tinting oil or paste.

Renewal

- If after longer operation the floor becomes dull or gray, it can be renewed with thin layer of special paste or oil.
- Prior to it, the floor should be washed with intensive floor detergent and left for few hours to dry out. Only when floor is completely dry, can be commenced treatment with paste or oil.
- Oil must not be left on floor in form of layer, thereby after putting oil the floor should be carefully polished with soft cotton cloth or white polishing pad.

Attention: Cloths after oiling should be burned or soaked in water. There is a risk of self-ignition.

All activities with maintenance agents should be done according to their manufacturer's instruction.

After installation complaints against product are not accepted!