

GENERAL INFORMATION | CLEANING AND CARE INSTRUCTIONS | INSTALLATION

Thank you for choosing Wimmer exclusive flooring. Please note the information below to ensure that you can enjoy your premium wooden flooring for many years to come.

GENERAL INFORMATION

- Only dry clean the floor within the first 14 days of completion. The surface needs this time to reach its final hardness and resilience.
- Remove loose dirt regularly by vacuuming or sweeping.
- Only use the following cleaning and care products from Naturhaus: Clean & Polish, Bodenmilch (emulsion), Refresher
- If laid in an entrance, protect the floor with mats.
- Avoid standing moisture, e.g. from leaky plant pots or vases.
- Fit moveable furniture and chairs with suitable sliders (e.g. felt). If using chairs with castors, only use soft castors in accordance with DIN EN 12529.
- If possible, do not use rubber- or latex-based floor coverings. These coating can contain substances that leave stains after a while. Never use aggressive, highly alkaline or solvent-containing cleaning agents. Such cleaning agents harm or even completely dissolve the wax surface.
- Never use microfibre cloths to clean your floor. Microfibre cloths act like extremely fine sandpaper and cause lasting damage to a wax surface.

ROOM CLIMATE

A healthy room climate not only benefits your health but also helps your wooden floor to retain its value.

You should maintain an ideal room climate of 20°C to 22°C room temperature and 40% to 60% relative humidity.

Wood is a natural product. It absorbs moisture from the air and releases it again when the room climate is dry. This hygroscopic property of wood helps to create a balanced and healthy room climate.

If a high level of relative humidity persists over a longer period (e.g. in late summer), this will cause the wood to swell (increase in volume). If humidity is persistently too low (e.g. during the heating season), this will cause the wood to shrink (decrease in volume) and lead to gaps between the elements. Cracks and cupping can occur, and in extreme cases the wood can suffer irreparable damage. Special care must be taken in this regard when using underfloor heating. We recommend using humidifiers to prevent the relative humidity from becoming too low, especially during the heating season.

NOTES ON INSTALLING ON UNDERFLOOR HEATING

Wimmer floorboards are ideally suited to installation on low-temperature underfloor heating systems. It is essential that you note the following points:

When calculating your heating requirement or the flow temperature, you should take the floorboards' thermal resistance into account.

The **thermal resistance of Wimmer oak floorboards with a standard thickness of 19 mm is 0.13 m²K/W**. The **maximum surface temperature** of a wooden floor when used with underfloor heating must not exceed 27°C.

Caution! Heat build-up: Wooden floor coverings on heating screed must not be covered over a wide area with furniture, e.g. futon beds, or built-in furniture. Avoid large-area, thick or dense rugs. Otherwise heat build-ups will occur that can irreparably damage the wooden floor. This is because in addition to an increase in temperature, the humidity at the floor covering will be lower.

Install a fidbox.

The fidbox® is a measuring instrument that is built into the parquet. It measures temperature (°C) and relative humidity (%) and acts as a data logger for long-term data recording. The stored data can be called up by wireless connection at any time and can be used to determine the humidity of screed and wood by means of vertical measurements. This information is not only interesting in terms of a healthy room climate but also ensures the durability of your parquet floor.

The APP allows you to see the actual climatic conditions of the room in which the fidbox® has been installed. The measured values are evaluated by means of a tendency analysis, and if they reach a critical level, you will receive an active alert as well as suggestions as to what action is necessary to prevent damage or achieve a healthy room climate.

Negative room climate conditions can become a health hazard: the app allows active monitoring to help you maintain a healthy room climate. You will find further information at www.floorprotector.at.

CLEANING AND CARE INSTRUCTIONS FOR WIMMER WOODEN FLOORING

Your Wimmer wooden flooring has been treated with premium products. The surface consists of oils, resins and waxes and is both resilient and durable. It will give you a great deal of pleasure if you note the following points:

Cleaning (instructions for the end user)

Oiled and/or waxed floors and stairs should always be dry cleaned. If they become slightly dirty, they should only be wiped with warm, clear water using a slightly damp cloth. Use Clean & Polish for tougher dirt.

Clean & Polish (water-soluble dirt)

Dosing: Depends on how dirty the surface is

10 ml –100 ml in 4 l of lukewarm water

Wipe the surface with a slightly damp mop with a cotton-covered head.

If you want to increase the shine, polish the floor after the surface has dried (approx. 30 mins) with a soft, lint-free cloth and a polishing brush or other suitable device.

Refresher (non-water-soluble dirt)

Apply a very thin layer of Refresher, let it work for 1 to 3 minutes, remove the stain and finally rub dry with a soft, lint-free cloth. Repeat this operation if necessary. Shiny spots will become duller again as result of use and cleaning.

PLEASE NOTE: Risk of self-igniting. Be sure to follow the instructions on safety and disposal (see below).

Care with floor emulsion

(approx. 3 to 4 times a year)

NATURHAUS Bodenmilch (floor emulsion) is a care product only. When you apply it, your floor receives an additional protective film. Only apply floor emulsion to clean, dry and undamaged surfaces. Dilute the floor emulsion with warm water to achieve even, streak-free application.

Dosing:

Normal dirt

200 ml in 2 l of warm water (1:10)

Severe dirt

500 ml in 2 l of warm water (1:4)

The dose can be increased up to 1:1

Wipe the surface with the grain using a damp cloth. From a mix ratio of 1:4 and higher, the surface must be polished up after it has dried (approx. 30 mins) with a soft, lint-free cloth, a polishing brush or a suitable device, e.g. Floormac and white pad. Cleaning and everyday wear will gradually remove this protective film from the floor and the shine will fade. Depending on requirements, the original shine can be restored with NATURHAUS Bodenmilch (floor emulsion).

Repairs/stains

Your WIMMER wooden flooring will retain its unique character and lasting resilience if you deal with superficial damage, stains and worn spots promptly. In case of stains, please avoid vigorous rubbing or scrubbing. If you require assistance, e-mail us a picture with a short description of the cause. We will be glad to help.

An expert should be consulted to restore surfaces that have been subjected to incorrect care or are worn or damaged.

Safety and disposal

Risk of self-igniting: During drying, heat is generated in materials that have been in contact with oils, waxes or Refresher. You should therefore never leave flammable materials such as scrunched up cloths, paper, clothing, sponges, buffing material, etc. lying around! Keep them completely immersed in a container filled with water for at least 3 days. Cloths with completely hardened residues can be disposed of with the household waste or burnt. Wear suitable gloves. Recycle completely emptied packaging. Must be kept well away from children. If swallowed, ask for medical advice immediately and show the packaging or label. Observe the information given in the EU Safety Data Sheet. Please also observe the technical information sheets of the products listed in these instructions.

All information is given to the best of our knowledge but does not relieve customers or users of responsibility for checking and testing the products themselves.

INSTALLATION

Prior to installation:

Wood is a natural product that expands and contracts throughout its entire lifetime. Every floorboard has its own unique features. Knots, small cracks as well as variations in texture and colour bear witness to its authenticity and do not justify complaints. However, should you have reason to complain, we can only accept such complaints prior to installation. Once laid, no complaints will be accepted.

Acclimatisation: Store floorboards unopened for a few days in the room in which they are to be laid. Check the dimensions and quality of the floorboards and sort them according to colour and texture.

Prior to installation, check the room and subfloor temperature (min. 18°C) as well as the humidity (<65%). The temperature of the wooden floorboards must match the temperature of the surroundings.

Direction of installation

Tips for choosing the right direction in which to lay the floorboards: Aligned with the main light source, across the room or along the main flow of traffic. By carefully choosing the direction in which you lay your floorboards, you can make a room look longer, shorter, wider or narrower. If you lay your floorboards across the room, it will look wider and shorter, laying them longitudinally will make the room look longer and narrower.

Method of installation (glue-down, floating installation, screwing)

We recommend the full glue-down method for gluing Wimmer wooden flooring to the subfloor (e.g. cement, anhydrite-based screed, poured asphalt, chipboard, plywood, cast stone and heated subfloors). The wooden floor is affixed firmly to the subfloor, it is quiet, doesn't sound hollow and achieves ideal heat transfer for underfloor heating systems.

Floating installation is possible on fixed floor coverings (e.g. linoleum, PVC coverings, chipboard, short-pile carpets and old wooden floorboards). If the floating installation method is used together with underfloor heating, the thermal resistance is increased due to insulation boards or trapped air.

You can also screw the floorboards onto a suitable base.

Expansion gaps and edge clearance

The maximum installed length or width is 12 metres. After 12 metres you need to incorporate expansion gaps, e.g. with suitably wide cork strips. Maintain a gap of approx. 15 mm to all fixed installations (wall, heating pipes, transition to stone or tiled floors, etc.). Use wedges to maintain the gap. The wedges must be removed following installation.

Flexibly sealed joints must be created in the floorboards above any expansions gaps in the subfloor.

Check the subfloor

Prior to installation, the subfloor must be carefully checked in accordance with VOB (German Construction Contract Procedures) Part C DIN 18356 "Laying of parquet flooring and wood block flooring". The screed must be laid in compliance with the relevant standard (DIN 18353) and must be firm, dry, clean and free of cracks. Any unevenness, holes or differences in height must be levelled out using smoothing or levelling compounds. Test the hardness with a scratch test. When gluing down, it is essential that you follow the adhesive manufacturer's instructions and only use materials included in the manufacturer's system. It may be necessary to prime the subfloor, depending on its condition and the location.

Heating up for readiness for covering and screed moisture

In line with ATV (General technical specifications in construction contracts) VOB (German Construction Contract Procedures) Part C DIN 18356 "Laying of parquet flooring and wood block flooring" 3.1.3, before parquet is laid on heated floor structures, such structures must be heated up to readiness for covering. Once heating up to readiness for covering has been properly performed and checked against a heating up to readiness for covering checklist, measure the residual moisture content of the screed. The moisture level must be checked with a CM moisture meter and then logged. Permissible levels prior to installation:

Cement-based screed		Anhydrite-based screed	
Without underfloor heating	With underfloor heating	Without underfloor heating	With underfloor heating
≤ 2.0 %	≤ 1.8 %	≤ 0.5 %	≤ 0.3 %

During installation

Instruction for full glue-down method

- Only use high-quality adhesives that are suitable for floorboards. They must be permanently flexible so that they follow the movements of the floorboards. Please follow the adhesive manufacturer's instructions for use.
- Apply the parquet adhesive to the subfloor using a V-notched trowel. Only apply as much adhesive as you can cover during the open time.
- Push the floorboards onto the fresh bed of adhesive. Tap the floorboards together using a tapping block. If using the full glue-down method, adhesive must not be applied to the tongue and groove.
- Weigh down the floorboards with suitable weights.
- Immediately remove any residual adhesive from the floorboards.

After installation

Protect your floor with fleece and possibly hardboard

If other trades will be working in the room after the parquet has been laid, cover the floor carefully. We recommend you use "Floorliner" fleece protectors. Overlap the rolls and carefully stick the joins together.

On many building sites it is advisable to use hardboard for additional protection. Stick the joins together with adhesive tape.

Heating up phase

The heating up phase begins once all protective covers have been removed. Gradually increase the flow temperature of your heating by a maximum of 5° C a day. Under no circumstances should you run your heating at full capacity right away. The surface temperature must not exceed 25°C.

Rubbing with Refresher

As a rule, all Wimmer wooden flooring is ready to use following installation. Normally additional maintenance is not necessary. Only dry clean the wooden floor within the first 14 days of installation. It can be necessary to apply Refresher if the floor became very dirty or dusty during or after installation or if you want to enhance the shine. Applying the care product is a job for an expert.

Before applying the care product, the wooden floor should first be vacuumed and wiped with warm water and a damp mop.

Shake the Refresher well and fill into a pump spray. The atomiser pressure must be high enough to reach a good level of misting. From a distance of about 50 cm, spray the floor applying approx. 6 to 9 g/m² then spread with a white Superpad and single-disc floor cleaner. The Refresher can be dry polished immediately and must be worked within half an hour. The floor feels dry after polishing. If surplus Refresher is left on the surface or if the material is not properly buffed, tacky spots may form on the floor!

Instructing in cleaning and care (for professional users)

Before handing over the floor to the clients, they should receive theoretical and practical instruction in cleaning and care!

It is also advisable to have any deep clean of badly worn and no longer maintainable floors or stairs carried out by a professional user. See cleaning and care instructions for professional projects.