

Laying & Renovating since 1780

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Our experience is your advantage. Our principles – your guarantee.



Wood as a raw material

Since 1780, we have dedicated ourselves to wood. Being one of the oldest parquet specialists, we can look back over our experience of several million square metres of parquet floor that we have installed in the past. Our experience is your advantage - and we would like to share this experience with you, as our client. We would also like to provide you with important information on the characteristics and specifics of parquet to make sure you can enjoy your parquet for a long time.

Parquet is a timelessl, beautiful and varied flooring. It shines with cosiness, quality of life, and comfortable living and it is easily adjustable to your individual style of living. Parquet gives you a pleasant feeling of warmth and naturalness - a feeling that we too often have to go without in a mainly functional orientated world. Wood is alive, breathing, and sustainable.

Indoor climate

Wood is a natural material that is "alive" even after processing, and that reacts to indoor climate changes. In case of high air moisture over a longer period, the parquet absorbs moisture and expands. If the air is too dry, which may especially occur during the heating period, moisture is extracted from the wood. The parquet's volume decreases which leads to the appearance of joints - a natural reaction we have to accept and also a quality feature of real parquet.

Compliance with the climate, however, can largely avoid this natural process. In an ideal case, the room temperature is around 20°C and the relative air moisture between 50 and 60%. If the air is too dry, appropriate measures shall be taken to increase the humidity. Special attention shall be paid to these circumstances in case of ventilation systems which are nowadays pretty common. For this purpose, various humidifi cation systems are available at specialist shops. We recommend Venta humidifiers, Europe's No. 1, and we would be pleased to present and offer them to you. As the relative air moisture is hard to assess, it is useful to install a commercially available hygrometer. This allows good control and the air can be humidified in time. Air that is too dry is harmful for furniture, wallpapers, and carpets. It is among other things the reason for static charge in carpets. The right indoor climate is however also beneficial for your wellbeing and health. Coughs and sneezes, for example, are furthered by air that is too dry and diminishes your physical wellbeing signifi cantly just as too moist air.

Shrinkage and swelling behavior of wood - changes in shape Wood reacts to changes in the room climate. Especially during the heating period, dry air may cause an increased appearance of joints, deformations (cupping), dry cracks and sometimes even the surface might come off. Besides, an irregular appearance of joints (block joints) may develop as well.

This means that some areas have nearly no joints, whereas other areas have an extraordinarily high amount of joints. This phenomenon can nearly be avoided through oiled or factory assembled surfaces.

Colour differences

There are natural colour differences within a type of wood that we cannot fully eliminate despite thorough selection. Even when laying parquet, they cannot be entirely avoided. These coulour differences are especially pronounced with exotic wood. Please note that the colours also change due to the influence of light.

Patterns Patterns

Patterns shown and/or provided to you as well as our product documentationpresent a non-binding quality and colour sample, as typical for a natural product. Consequently, their appearance does not necessarily resemble that of the laid parquet flooring. The DIN/EN standards apply.

Wood types rich in substances/exotic wood types

Unexpected reactions (e.g. efflorescences, drying delays, etc.) caused by substances such as oils, resins or mineral incorporations can occur under certain circumstances with pine wood and exotic woods such as sucupira. merbau, ipé or woods that are similarly rich in substances. These reactions cannot be excluded entirely. Factory-treated surfaces are not affected.

Parquet over underfloor heating

Parquet floorings have proved themselves in case of lying over warm water underfloor heatings. The observation of installation instructions is essential and the maximum surface temperature of the parquet floor shall not exceed 29°C in edge and corner areas either. In case of new buildings, no higher temperatures are required. Non-compliance may damage the floor (deformations such as convex deformations, warping, cupping; surface may come off, dry cracks etc.).

Bembé parquet can be laid over nearly any classic warm water underfloor heating. More recent developments require special advice. For further information, please check our leaflet "Parquet over underfl oor heating" under "laying/underfloor heating" on our website. Due to the possible formation of joints, smaller parquet elements are better suited. Different types of wood, such as maple and beech tend to increased formation of joints and changes in shape (cupping) due to their active shrinking and swelling behavior. If parquet flooring is largely covered by carpet, heat accumulation may arise. In order to maintain the room temperature, the temperature in the underfloor heating is increased. The consequences are rising heating costs and damage of the parquet and the substructure.

Bona



Surface treatment

Surface treatment in combination with parquet care protects the floor, prevents ingress of dirt and makes cleaning and care signifi cantly easier. The parquet does not become permanently "waterproof", of course. Moisture can still be absorbed and released by the parquet flooring but this process happens slower.

Parquet flooring sealed on site

Surface treatment by means of aqueous coating is a layer-forming coating which shall not be regarded as waterproof, as there are micro joints due to the shrinkage and swelling processes of the wood. They are not visible to the naked eye and sensitive to large amounts of water or even standing water. This sensitivity can be reduced drastically through correct cleaning and, above all, care in proper intervals.

Parquet flooring sealed/wax-polished on site

Another possibility is the treatment with oil/oil-waxing systems. This makes the floor largely resistant against water stains and it can partially be regenerated if done with proper care. Apart from that, it also highlights the structures and colours of the wood.

If the surfaces are only applied onto sanded parquet on site, it will be done in handwork. That is why surface irregularities such as inclusions of dust particles and such like cannot completely be avoided. Experience has shown that they vanish from use and care only after a while. Dust-free working is not possible.

Factory-treated surfaces

Distinctions are made between:

- Sealed >>> UV lacquer systems
- Oiled >>> UV oil systems
- Oiled >>> oxidative oiled surfaces (similar appearance as in case of surfaces oiled on site)

Factory sealed and factory oiled parquet floorings have high quality surfaces made from UV or oxidatively dried materials.

The advantage of factory treated parquet flooring is the shorter installation time; after drying of the adhesive or "floating" installation, the flooring can be used immediately.

Please observe the corresponding care instructions for the different surface systems.

Living with parquet

Never strain your freshly sealed or oiled/wax-polished parquet floor too early. If possible you should only use water for cleaning after 8 days. You should also wait around 14 days before putting carpets and similar things on the floor. Give your new parquet flooring some rest. The surface is walkable after 24 to 36 hours, but the more cautious you are at the beginning, the more robust the surfaces will be later.

Make sure, the rooms with the new fl ooring are aired regularly on a daily basis during the first months after the installation – even if the rooms are not inhabited. The indoor climate shall be constant before, during and immediately after the installation, even if the rooms are not used yet. This will avoid damage through condensate (cupping) for example.

Grains of sand and small stones are the enemy of every floor, no matter whether carpet, plastics, ceramics, stone or parquet. For this reason, it is important to place brush mats or carpets of appropriate dimensions in front of the entrance.

Please provide table and chair legs with suitable felt pads. According to EN standard 12529, hard surface castors with a large surface (perhaps doublecastors) are suitable for the use as furniture castors for armchairs and office chairs. For this purpose we also recommend transparent chair mats – we offer high quality polycarbonate ones.

Plasticised materials, as contained in underlay carpets, furniture legs, tires and chair castors can lead to discoloration of the floor. Moreover, the use of unsuitable tapes on the finished flooring can lead to unbonds of the surface layer, residues and/or discolouration of the floor.

Cleaning and care

No other floor outranks the durability of parquet. At this point, we would like to refer to our detailed care instructions available on our website www.bembe.de and that you will also receive together with your invoice.





Bembé parquet stands for quality.

The selection of high quality wood combined with strict monitoring during the entire manufacturing and storage process ensure a consistently high quality of our floors.

Bembé parquet is always installed by experts.

The installation of our floors through Bembé parquet experts is part of our quality philosophy. This means, you don't have to hire a parquet layer or even do it yourself. You can always be certain that your floor is installed precisely and by an expert.

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