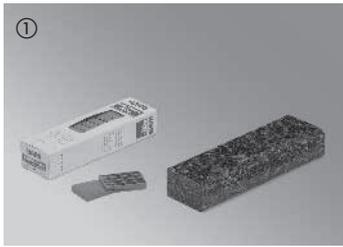


Installation instructions for parquet with Top Connect®

Attention: Read thoroughly from beginning to end before installation!

Please always comply with the installation instructions that are enclosed with the cartons. The accompanying instructions are binding!



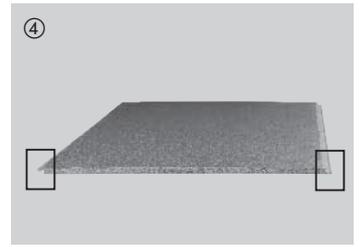
Installation tools: tapping block, wedges, pencil, saw, and maybe the unlocking help system.



Always use 0.2 mm thick PE film overlapped by 30 cm as an underlay when laying your floor over floor screed. This should overlap in the 30 cm impact area. Extend underlay up all walls. After having installed the skirtings cut underlay at the upper edge of the skirtings.



For sound insulation and to smooth out slight irregularities of the subfloor, unroll 2 mm thick luxury insulation layer. Our range of accessories also offers suitable insulation underlays. Asphalt-bitumen felt is not suitable for sound insulation. **Parquet with integrated insulation layer is not suitable for glue-down installation.**



Long side moulding
Tongue side / Groove side



Starting in the right-hand corner of the room, align the boards of the first row with the tongue side parallel to the wall, and fix them in place with wall spacers or plastic spacers as you proceed (always keep an expansion gap of 10 - 15 mm (3/8" - 1/2") around perimeter).



The remaining boards of the first row must be clicked in from above at the head ends into the previous boards. Pressure applied briefly to the side joint clicks in the board into the adjacent board. It is important to ensure that the first row is straight and exactly parallel to the wall. Cut the last board of the first row to size, leaving an expansion gap of 10-15 mm (3/8" - 1/2") between the board and wall. Fit in the board and lay it flat.



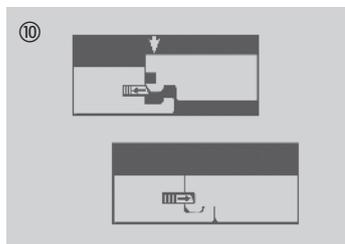
The next row is started with the leftover piece of the first row (short side offset of at least 50 cm). This considerably reduces waste. The rest of the installation is performed board-by-board. First, the boards are angled into the previous row along the long side by applying a small amount of force.



Tap edge gently with tapping block, if necessary.



The board is then lowered in on the short side. Ensure here that the board is flush at the short side with the previously laid board. Pressure applied briefly to the side joint clicks in the board.



Short side profile
Interlocking



Cut to size and fit in the boards of the last row. Leave a gap of 10 to 15 mm between the boards and wall.



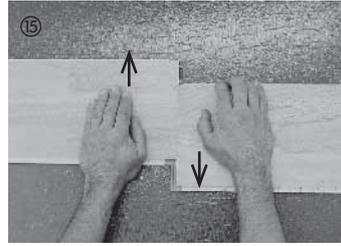
If radiator pipes protrude from the floor, drill and saw a cutout into the board (the size of the cutout depends on the radiator pipe and the required expansion space).



In doorways, mount a suitable moulding system to ensure the necessary expansion space. This also applies if the same floor is to be laid in the adjoining room. In this case, a transition moulding should be used for covering the required expansion gap. Leave an expansion space of approx. 5 mm between the board and the base of the moulding. As a rule, a fine saw must be used to cut a gap the thickness of a board in wooden door frames to allow the parquet to expand.



Be sure to remove all distance spacers once all boards are laid. Fasten skirtings (with or without clip system) to the walls – that's it.



Unlocking of Top Connect:
The boards can be pushed out from one another parallel.

General information

Attention: Read thoroughly from beginning to end before installation!

Measures to take before installation

Do not open the cartons prior to installation. Store and climatise the unopened cartons inside. New constructions to be closed in with air conditioning or heating units during the winter months. Recommended room conditions for installation are 18 °C (65 °F).

Important: Prior to installation, inspect the boards in daylight for any visible faults or damage and also check colour and texture. To achieve a regular distribution of the grade in the installed floor, we recommend installing from different packs at the same time. No claims are accepted once flooring boards have been installed. Elastic and textile floor coverings must be completely removed leaving no remains.

Direction of installation:

The direction of laying normally depends on the main source of light fall in the room, e.g. French windows. The boards should run parallel with the entering light for best appearance. However, the proportions of the room can also be emphasised by skilled selection of the direction in which your parquet is laid. Light-coloured wood makes small rooms appear larger. With floating installation in large areas over 10 m (33 ft.) in length or width, an expansion joint must be allowed for. Apply an expansion moulding or cover strip over said expansion joint.

- Ensure that the boards are always laid lengthways in narrow hallways.
- When installing T, L or U-shaped areas, separate the flooring areas according to the room layout by using a suitable profile system.

In commercial/ public areas, we recommend glue-down installation. Please ask your dealer for our special laying instructions for glue-down installation. Parquet with integrated insulation layer is not suitable for glue-down installation.

Moisture check:

The subfloor must be checked in a workmanlike manner by using a suitable measuring instrument (CM meter) in order to verify compliance with the required limit moisture content for laying the floor covering.

Limit moisture content without underfloor heating: Cement or poured cement floors ≤ 2.0 CM (weight)%; anhydrite or anhydrite cast floors ≤ 0.5 CM (weight)%

Limit moisture content with underfloor heating: Cement or poured cement floors ≤ 1.8 CM (weight)%; anhydrite or anhydrite cast floors ≤ 0.3 CM (weight)%

Please observe the preparatory measures which you find on our web site and in the "Installation over Underfloor Heating" section of these Laying Instructions. Prior to installation, a signed Record of Preparatory Subfloor Heat-Up Phase must be submitted by the client.

Installation over underfloor heating:

When installing your floor over underfloor heating, the screed must be laid in accordance with the German DIN 1853 standard. Before you start the installation, please verify that the underfloor heating system has been installed in compliance with DIN EN 1264 Part 1-4 and that the proper preparatory heat-up phase has been completed once the professional installers have been coordinated. Detailed instructions on installation over underfloor heating can be obtained from your dealer.

Care:

For detailed instructions on initial treatment and general maintenance, please refer to the Floor Care Guide for parquet with naturaLin natural oil finish, which you can obtain from your dealer. In the case of commercial and public application areas, please ask your dealer for the special care instructions.

Initial treatment:

naturaLin Plus is a natural, air-drying surface. For treating this type of surface with oil, **we recommend you start by treating the surface straight after the installation.**

Initial treatment with clean & green aqua oil:

Easy initial treatment using aqua oil and flat wet-mop. The floor is ready to walk on after 2 hours. The floor surface must be cleaned thoroughly (dust-free) before applying clean & green aqua oil. We recommend you use clean & green active for cleaning.

Initial treatment with naturaLin Oil:

naturaLin Oil penetrates deeply into the wood and gives the floor a rustic appearance. The pores of the wood surface remain open, while the surface is resistant to the usual wear and tear. A polishing machine is required when applying naturaLin Oil. Please follow the instructions. The drying time is approx. 12 hours. We recommend that you subject the floor only to light duty during the first days after installation. The floor should not be soaped during the first two weeks after initial treatment.

In the first 8 days after installation:

Do not move any heavy objects; do not cover the surface. In order to maintain the natural beauty of a parquet with oiled surface as long as possible, we strongly recommend that you go easy on your floor in the first 8 days after installation. Put off bringing in any heavy furniture or equipment as much as you can, and do not use any carpets or rugs. Dust and dirt can be vacuumed or swept up. If necessary you can damp mop with Hamberger's clean & green natural parquet cleaner. If heavy wear and tear on the floor cannot be avoided, it is recommended that the floor be briefly covered with cartons or cardboard. Please only cover the floor for as long as absolutely necessary.

Regular cleaning:

Dry cleaning:

It is usually sufficient to clean your parquet dry using a dust mop, soft broom or vacuum cleaner. Damp mopping can always be carried out as required.

Damp cleaning:

We recommend that you damp clean your floor surface regularly, according to how dirty the floor is and wear and tear, using parquet cleaner clean & green natural.

Regular care:

You can care for your oiled surface, according to wear and tear, from time to time by applying Clean & Green Aqua Oil parquet care. Regular care with Clean & Green Aqua Oil ensures the surface protection layer is restored and guarantees long life for your oiled parquet.

Intensive care:

If your parquet shows signs of wear and tear we recommend a basic cleaning with clean & green active, followed by treatment with clean & green aqua oil.

Climatic conditions:

In order to maintain the quality and beauty of your parquet floor, but also for your own personal well being, an indoor climate of approx. 30% – 60% relative air humidity is ideal with a room temperature of approx. 20°C. To keep the air humidity constant, especially during the heating season, we recommend using an electrical air humidifier to prevent extreme drying out of the floor. Air humidifiers should be switched on right from the beginning of the heating season. If the recommended air humidity level is fallen below, minor gaps may develop in the joints between the flooring boards, which usually close again after the heating season.

How you can additionally protect your parquet floor:

To preserve the quality and beauty of your floor we recommend using Teflon furniture glides (PTFE) under chairs and furniture legs and doormats in entrances. Chair castors and office roller chairs must comply with German Standard DIN 12529. Use only lined rollers of type W (soft). It is also a good idea to use polycarbonate mats as underlay for armchairs and office chairs.