

Laying instructions for full spread glue-down installation of plank XL

Laying Instructions for full spread glue-down installation

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



Suitable subfloors:

- Cement (CT) or poured cement floors (CFT) with suitable filler for parquet, leveled min. 3 mm thick
- - anhydrite (CA) or anhydrite cast floors (CFA) with suitable filler for parquet, leveled min. 3 mm thick 3mm thick
- Mastic asphalt floors (AS) with suitable filler for parquet, leveled min. 3mm thick
- V 100 (E1)-particle board, min. thickness 28mm

Adhesive type according to TRGS 610: HARO Flexible Glue

Note:

The TRGS 610 Technical Rules for Hazardous Substances stipulate the use of solvent-free adhesives whenever the product and the installation conditions on site permit their use.

Subfloor testing and preparation:

The subfloor must be tested before laying according to the German standards VOB, Part C, DIN 18365 "Flooring Works" and DIN 18356 "Parquet Works." The subfloor must be dry, absorbent, clean and even, compression- and tension-proof, and free of cracks. Make sure the subfloor has been cleaned thoroughly from oil, grease, wax, paint, plaster, dust and other deleterious substances that may prevent or reduce adhesion.

Difficult subfloors, such as old mastic asphalt floors, very absorbent or sandy cement floors, ceramic floors, etc., require special subfloor preparation to ensure a proper substrate for laying. In this case, prepare the subfloor with appropriate filler or compound according to manufacturer's specifications.

Anhydrite cast floors must be sanded or brushed and then vacuumed before installing the floor covering.

With mastic asphalt floors, it is essential to remove excess or loose siliceous sand with a disk sander and vacuum with an industrial vacuum cleaner.

1. Moisture check: see general information
2. Testing for evenness: (DIN 18202):

Do not remove subfloor edge insulation until levelling and priming has been completed.

3. Surface strength:

The surface strength of the subfloor is tested with the scratch test and the hammer impact test (low-strain method).

4. Daily joints in the subfloor (pseudo-joints or predetermined breaking points):

These joints must be locked in a workmanlike manner prior to installing the floor covering. DO NOT close any expansion joints.

Adhere the lettering

Do not glue down if floor temperature is below 17° C. Avoid air humidity levels above 70 % in the room (such as in new constructions). If necessary, heat the room and ventilate it thoroughly.

Adhesive storage:

In a cool, dry place; shelf life 6 months.

Coverage:

- Approx. 1100 to 1400 g/m² of HARO Flexible Glue depending on the absorbing power of the subfloor.

- Hamberger Special Spreader L/B15

Also follow the instructions of the adhesive manufacturer.

Further notes on glue-down installation:

- This high-grade engineered product should not be stored in new constructions due to building-related residual moisture and increased air humidity levels.
- Do not open the cartons prior to installation; wrap any remaining boards in plastic foil when installation will be interrupted for a longer period.
- When gluing down parquet flooring, always apply HARO PVAC White Glue to the joints around the board ends (H-type gluing method).
- Apply the adhesive with the Hamberger Special Spreader L (at first only apply the amount of adhesive needed to install one row). The open time of the adhesive is about 20–25 minutes at 20° C.
- Align the boards of the first row with the groove side parallel to the wall and fix them in place with spacers. Snap a chalk line when you need to cover long distances. This ensures that the boards are exactly parallel to the wall. Press the boards firmly into the wet adhesive to achieve good transfer.
- You can start the second row with the leftover piece from the first row, provided that you offset the end joints of adjoining rows by at least 40 cm.
- When you join the boards, do not press against the edges (on the long and short sides). Use the tapping block to gently tap the boards together for a crackfree installation. Do not use force.
- Wait about 48 hours after installation before subjecting the installed parquet floor to traffic and load.

Recommendation:

The information given here is based on experience and serves to advise the person doing the laying. This information can only be of a general nature. No liability is accepted for the success of the work since we have no influence on the actual execution of work, and do not know the specific laying conditions. Make a gluing test before installing the floor or, if you are uncertain, ask a professional installer to lay your floor.

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. No claims are accepted once flooring boards have been installed. Elastic and textile floor coverings must be completely removed leaving no remains.

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:

Due to high thermal resistance, we don't recommend laying Plank XL over underfloor heating.

Care:

For detailed instructions on initial treatment and general maintenance, please refer to the Floor Care Guide for parquet with oleovera 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:

oleovera is a natural finish whose oil is given time to dry in air. The drying process is not accelerated by UV light. This natural form of surface finish with oil always **requires initial treatment of the surface immediately after installation.**

Initial Treatment with Natural Floor Oil:

Natural Floor 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. When applying Natural Floor Oil, please follow the instructions given on the label. 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.

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/Care:

Use natural floor soap for optimum cleaning and maintenance of your parquet floor. Always avoid letting water stand on the surface. Steam cleaning machines are not suitable for cleaning hardwood floors.

Damp mopping with natural floor soap (mixing ratio 1:50) for oiled surfaces:

Natural floor soap is used for regular maintenance of the floor (mixing ratio 1:50). This diluted soap solution does not form a coat on the floor surface. It achieves excellent cleaning results with a regreasing effect that preserves the natural beauty of the floor. The floor should not be soaped during the first two weeks after initial treatment. Damp mopping can then be done regularly, as required. It is perfectly suited for all wood species available from parkettmanufaktur. Mix natural floor soap with warm water, at the concentration indicated above, and stir well. Wipe the floor with a well-wrung cloth or mop.

Intensive care:

If your parquet floor shows visible signs of wear and tear, it should be treated with natural floor intensive cleaner. Then reapply natural floor oil (as described above under "Initial treatment"). Partial treatment is also possible without leaving marks around the treated sections.

Climatic conditions:

What is good for people is also good for the high-grade woods of parquet. At a room temperature of 20° C (68 °F), a relative humidity of about 50-60 % is felt to be pleasant. 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 68131. 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.

02/12

Subject to modification in the interest of technical development.