INSTALLATION INSTRUCTIONS

WOODflor NOVOLOC® 5G

Multilayer parquet with Tongue/Groove or NOVOLOC® 5G connection for a glue-down or floating installation

With the glueless NOVOLOC® 5G - installation system planks are simply locked together, aligning themselves automatically click by click. This easy handling makes the installation of the parquet floor a snap. Planks with tongue and groove profile are installed classically, applying a PVAc-white glue.

NATURAL AND HEALTHY LIVING
WITH PARQUET FLOORING

To keep your exclusive hardwood floor at its best, please pay attention to the following advices before installing:

One of the natural characteristics of wood is that it is hygroscopic, meaning that wood adapts to the moisture content of its environment. This process is commonly known as the swelling and shrinkage of the wood. If the air humidity exceeds 65 % (in the summer months) or falls below 30 % (during the heating season) planks may undergo noticeable changes in dimension (gaps in the heating season and cupping in summer).

PREPARING FOR INSTALLATION

A careful preparation is the basis for an expertly installed hardwood floor. We strongly recommend to accomplish the following preparatory steps before you start laying your floor:

Make sure that the subfloor, on which you wish to install your parquet floor, is dry, clean and even (3 mm within 1000 mm).

When using an underfloor heating the cement screed must not exceed 1,8 % residual moisture and anhydrite screed must not exceed 0,3 % residual moisture. Without underfloor heating the residual moisture must not exceed 2,0 % regarding cement screed and 0,5 % concerning the anhydrite screed. We recommend to lay out a polyethylene foil (thickness 0,2 mm) above the underfloor to protect the parquet flooring of ascending moisture. The foil should be overlapped by 20 cm and raised along the edges.

The parquet is delivered with a moisture content of 7 % +/- 2 %. These 7 % +/- 2 % are meant for a relative air humidity from 30% to 65 % and a room temperature kept at a constant of 18–24°C. This room climate not only protects your wooden floor but also enhances your comfort and health and is recommended to be kept. Out of the recommended room climate structural damages can't be avoided. We recommend using an air humidifier during the heating season and an air dehumidifier or short airing at high air humidity to maintain this optimum climate.

The installation of a Fidbox® relieves compliance of healthy indoor environment. The climate values can be conveniently controlled automatically by Fidbox®-App.

Wood is a natural product and may show differences in colour an structure – for those reasons we will not accept any complaints. You have to make sure that the parquet planks have no defects before installation. For installed floors we will not admit any claims.

In new buildings, windows should be kept slightly open for some weeks prior to installation. We recommend heating and ventilating the room regularly in interseasonal periods and in winter.

All workings involving water or moisture (tiling, painting, wallpapering, plastering) should be completed prior to installation.

Do not store the packaged parquet planks on freshly laid screeds in new buildings! Supporting blocks must be used.

Unpack the parquet planks immediately prior to installation!

Please note that the installation temperature must be at least 18°C and the air humidity below 65 %.

Always take planks from different packs and install at the same time to get a harmonious overall view.

INSTALLATION TOOLS

NOVOLOC® 5G: tapping block, wedges, pencil, saw, tape measure and square:
Tongue/ Groove: tapping block min. 60 cm in length, pull bar, hammer 800 g, glue (B3) waterproof, glue bottle, wedge, tape measure, pencil, saw and square.

INSTRUCTIONS FOR FLOATING INSTALLATION USING NOVOLOC®5G SYSTEM

1. Install Scheucher sound-impact insulation mat (PUR foam underlay, 2 mm) on clean subfloor with edges abutting. This will make the floor resilient and quiet to walk on. Parquet floors are installed using the floating installation method; the planks are joined without glue.

2. Begin installation in the left-hand corner of the room with the tongued edge towards the wall. The exact expansion gap between flooring and wall can be adjusted later, once the first three rows have been laid.

3. Slide the second plank towards the first one at an angle and lower it until you hear an audible click. Make sure that the planks are exactly aligned. Continue in this way for the whole first row –

4. – with the exception of the last plank of the first row, which has to be cutted to size and inserted by taking account of the distance required between the floor and the wall (approx. 15 mm). Start the second row of planks with the left-over piece of the first row. Insert the side of the next plank at an angle and push against the plank already installed. The end joints should be staggered by at least 50 cm.

5. Rotate the plank downwards applying subtle pressure and ensure a tight fit to the plank already installed. An audible click signals that the joint has been made. Now press down on the end joints again. Continue this way with all subsequent planks.

6. Once the first three rows have been laid, the expansion gap between the flooring and the wall can be adjusted. Place spacers between the floor and the wall to ensure an expansion gap of approx. 15 mm:

7. Sometimes the first row of planks must be fitted to an uneven wall. Mark the contour of the wall on the planks and cut the planks to the required width while taking the expansion gap into account. The width of the first row must be at least 50 mm. Glue the end joints and then again wedge the first row into position.

8. Drill holes into the planks for the installation around heating pipes. The holes must be at least 20 mm larger than the pipe diameter. Saw plank as shown in the illustration. After the plank is installed, glue the sawn-off piece in place and cover the hole with a pipe collar. If you have to undercut a door frame, use a piece of plank to measure the required spacing.

9. The last row of planks is cutted into size by taking account of the expansion gap required between the flooring and the wall and is joined to the previous row. The width of the last row must be at least 50 mm. You can now install the skirting boards and finish doorways and thresholds with mouldings and transition strips.

10. If necessary, the planks can be laid from both directions and are also easy to remove, which makes it very simple to install in difficult places. If you cannot rotate a plank, e.g. under door frames or radiators, proceed as follows: remove the locking edge using a chisel (10a). Then apply white glue and slide the plank in place horizontally (10b).

11. The floor can be disassembled by lifting (11a) the entire row and slightly tapping the side joint to unlock it. The end joints can be unlocked by sliding the two planks horizontally (11b) in opposite directions (DO NOT LIFT).
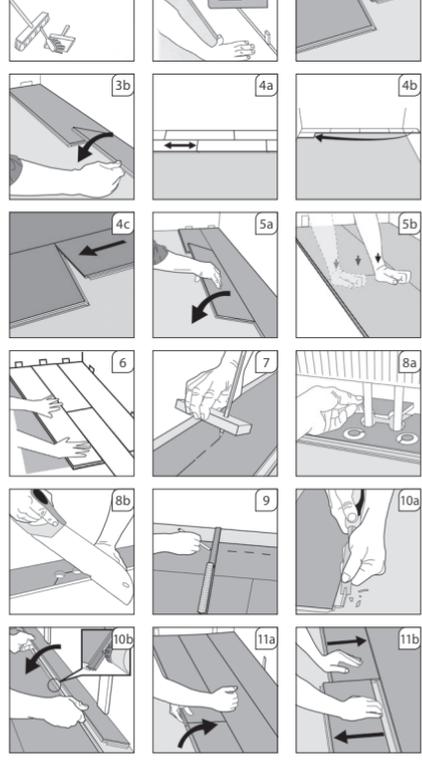
FLOATING INSTALLATION TONGUE/GROOVE

Install Scheucher sound-impact insulation mat (PUR foam underlay, 2 mm) on clean subfloor with edges abutting. This will make the floor resilient and quiet to walk on.

1. Begin installation in the lefthand corner of the room. The first row of planks is laid with the groove towards the wall. It is important to use approx. 15 mm thick spacers to ensure an even expansion space between the plank and wall.

2. Align the first row of planks and also place spacers on both ends of the row.

3. Start the second row of planks with the cutted off end of the first row. The end joints must be staggered by at least 50 cm.

4. Apply a continuous bead of glue along the length and at the ends of the planks. Glue is applied on the upper lip of the groove. Use the tapping block to join the planks.

5. The last row of planks is trimmed taking the expansion gap between plank and wall into account and is glued to the forelast row. A pull bar will help to pull the planks tightly together. Do not forget the spacer wedges in the last row.

6. Once the glue has dried, the spacer wedges can be removed and the expansion gap covered with a suitable moulding.

GLUE-DOWN INSTALLATION

We recommend leaving glue-down installation to an expert. If you decide to lay the floor yourself please note the preparation instructions and our installation tips.

Depending on the condition of the subfloor, a pretreatment (primers, coatings) according to manufacturer's instructions are necessary. The firmness of the screed has to be high enough. Use only adhesives that are specifically recommended for glue-down installation of prefinished hardwood floors. We reccomend low emission, water- and solvent-free glue. Please follow the instructions of the adhesive manufacturer.

1. Start the installation in the lefthand corner of the room. The first row of planks is aligned with the grooved edge towards the wall. Check by using a string line for long distances.

2. Leave an expansion space of approx. 10 mm between the floor and the wall.

3. Use a notched trowel to spread adhesive only on the area where the next planks are to be laid according to manufacturer's instructions. Do not exceed the working time of the adhesive.

4. Place the floor planks onto the adhesive bed. Ensure optimum adhesive transfer by pressing the planks against the subfloor. Do Hgluing for tongue and groove at the ends of the planks. Glue is applied on the upper lip of the groove. Take care that no adhesive gets on the floor surface.

5. Once the first three rows have been laid, leave the adhesive to cure over night, and continue the installation on the following day.

6. We recommend using our RELOC planks to change direction of installation in a very comfortable way.

7. Do not walk on the parquet floor for 48 hours after installation in order to allow the adhesive to dry and cure sufficiently. We recommend placing weights around the perimeter of the floor.

INSTALLATION ON HEATED SUBFLOORS

Parquet can also be installed over underfloor heatings, if done properly. Hardwood floors have favourable thermal resistance values that are neither too high nor too low. Wooden floors generally feel warm, even if the underfloor heating is turned off. Engineered hardwood floors are subject to far less swelling and shrinkage than solid hardwood floors. Wood species like beech and maple react very quickly to unfavourable climatic conditions, which may cause gaps to form between the planks. We recommend using wood species

with low swelling and shrinking characteristics, e.g. oak, for installation over radiant heated floors. The room temperature ought to be between 18–24 °C at any time. The relative humidity of the air ought to be between 30% and 65%. The surface finish must also be taken into account. Open pore surface finishes, such as oiled/waxed finishes, react much faster to changes of the room climate than environmentally friendly varnished surfaces. The surface temperature must not exceed 29 °C.

CARE & MAINTENANCE

Please contact your parquet floor dealer for instructions and the appropriate cleaning and maintenance products.

DOWNLOADS

Instructions are available at:
www.scheucherparkett.at/scheucher/en/downloads

REAL WOOD