



INSTALLATION OF PROFILOC – GLUING TO SUBFLOOR

Karelia ProfiLoc products are mainly installed without glue as a floating floor. However it is also possible to glue the flooring to subfloor.

When gluing RealLoc to subfloor, you should keep in mind the same principles as in gluing a normal tongue-and-groove wood flooring to subfloor.

When RealLoc is installed gluing it to subfloor, the maximum acceptable relative humidity for the subfloor is 80 % (the upper part of the slab i.e.2-3 cm must be less than 75 %).All other instructions made by Upofloor must be followed.

SUITABLE GLUE

The most important issue is the selection of a correct glue. We highly recommend a glue with a very high dry substance content. E.g. Kiilto Flex, Casco Elastic or ProFlex and other similar products are suitable for gluing RealLoc to the subfloor. Glue application most generally 500 – 700 g/m² but always according to the glue producer's instructions.

INSTALLATION TOOLS

Two special tools are needed for gluing ProfiLoc to the subfloor. A specially developed and patented ProfiLoc gluing tool replaces the installation wedge when gluing down. The ProfiLoc boards have to be carefully tapped with a tapping tool. Please notice that in the start the installation method is different as in the actual installation work. After becoming familiar with this new working method, ProfiLoc is easy to work with.

- Start installation as when installing Profi Loc as a floating floor. Continue with the normal method until two rows are completely ready. If there are pipes etc., you should do one row instead of two.
- After the rows are installed as a floating floor without any glue or underlay, draw a line to recognize the area, where the glue should be applied (see picture).

1. Mark the line for gluing area



- After the line is marked, lift the two rows up against the wall. You can then apply glue to the subfloor.

2. Lift the rows against the wall



- Apply glue between the wall and the line on the subfloor. Glue application appr. 500 – 700 g/m².

3. Apply glue



- Turn the two rows on the subfloor again and place wooden spacers for the movement gaps between the floor and the wall.

4. Place spacers



- To hold the fitted parquet down while it dries, place weights on the installed floor. If available, unused packages are ideal for this purpose, but any similar object will be sufficient.
- Pay special attention to areas with heavy traffic, i.e. entrances and walkways. Remember to do this again during installation work to guarantee a full contact with glue.
- Measure the width of the two rows in millimetres - if the width is 188 mm = 188 mm x 2 + 15 mm (the tongue) - and mark the line on the subfloor with marking thread or a pen.

5. Measure and mark



- Carefully apply glue on the subfloor between the line and already installed boards to avoid gluing the LOC-system.

- Put the ProfiLoc gluing tool on place on the long side of the board. The correct position is about 50 mm from the groove (the longer one) end of the board on the groove side. The tool keeps the board on correct angle.

6. Put the gluing tool on place



- Install the board with the tool to the floor normally like with a floating floor.

7. Place the board to wall



- Install the second ProfiLoc gluing tool to the next board at the same position than described. After the board with the second tool is installed, remove the first gluing tool. Continue until this row is finished.

8. Continue installation



- Tap the rows with Profi Loc tapping tool. Only very gentle tapping is needed. This operation will tighten the seam.

9. Tap to tighten

