

Installation instructions - 14 mm Karelia wood flooring

14 mm Karelia is laid either as a floating floor or is glued permanently to the subfloor using glue which has a high solid matter content, min. 73 % of the weight. It is recommended that you use a professional installer if you are gluing to the subfloor.

Tools required: fine-toothed handsaw, hammer, Stanley knife, square, PVA glue (carpentry glue), a drill, tape measure, laying jenny, chisel, pencil, wooden spacers, tapping block (do not use a piece of parquet board as a tapping block).

The installation surface must be dry, solid and level, e.g. concrete, chipboard or an existing wooden floor are suitable subfloors. Parquet can be installed also on vinyl floor covering. The laying surface has to be thoroughly cleaned before installation.

Humidity of the installation surface must be below 3,0 weight-% or the relative humidity must be below 80 %. The relative humidity of the ambient air has to be 40 - 60 % and the temperature 18 - 24 ° C.

Preparation (floating floor)

1. Clean the subfloor and check that it is even - a length of parquet is ideal for this purpose (+/-2 mm within 2 metres distance allowed).



2. If the unevenness exceeds the limits given in figure 1, use a self-levelling compound or screed, or for wooden floors use a sander.



3. Saw the bottom of the doorframe to allow for the parquet board and insulation to fit under it.



Karelia®

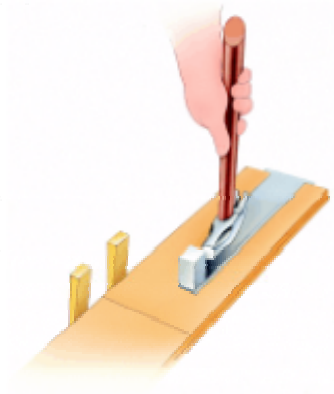
Wood Flooring

Installation (floating floor)

5. Lay the boards to face the incoming daylight. If the subfloor is an existing wooden plank floor, lay the parquet crosswise to the planks. Lay the first row of boards with female grooves against the wall and keep the board from the wall approx. 10 mm with the help of the wooden spacers provided.



6. Attach the final board of the first row with the help of the laying jemmy. Tap the jemmy to close the final header joint and create a 10 mm space at the narrow end of the board to set the wooden spacers in the same way as you have already done along the long edge.



7. Squeeze some glue on the end joints and all the way along the joint lengthwise.



8. Squeeze some glue on the top edge of the female groove. Tap the boards together using a hammer and tapping block.



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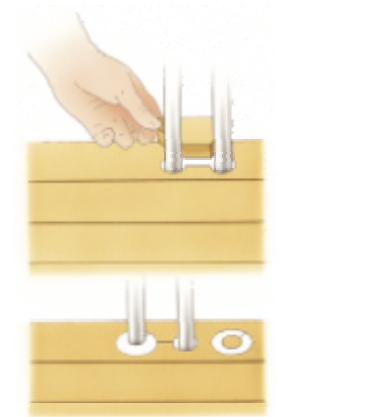
9. Start the next row with the leftover piece from the previous row. Always ensure that the end joints of adjoining rows are at least 500 mm apart.



10. Tap the boards together with the help of the tapping block. In order to avoid gaps between the end joints, fit the next board from the open side as shown. i.e. fit header joint tightly: working from open end. Tap down the length working toward the header joint.



11. Drill holes to accommodate pipes and cut the piece off with a saw as shown. When the board is in position, glue the sawn-out section back in its place and cover with pipe ferrules.



12. Fit the last row using a piece of parquet as a guide.



13. When the glue has dried, remove the spacers and fix the skirting boards. Do not set them too tightly against the floor that is being fitted.

