

Installation Guides

Luxury Vinyl (LVT)

Tools needed

Sharp Utility knife, Tape Measure, Pencil, Straight Edge, Small Flat Handsaw

Subfloor preparation

For a successful installation, with many different substrates available from concrete through to wood panel, if they are clean, dry, and level, your installation will be successful. As with all types of floor covering, the ideal is to start with a clean and level surface, free from lumps, bumps, and hollows. All high spots will need to be planed or sanded, with hollows and gaps filled with a non-shrinking water-resistant levelling compound. Should your floor vary a little too much (< 5mm over 3m lengths), we would recommend a coating of a suitable levelling compound or a fixing of 6mm plywood on wood substrates. If the floor is installed over an existing stone or tile floor, fill grout joints which are < 5mm wide and ≤ 4 mm deep with cement. Please also make sure your floor is free of any past possible contaminants such as solvents, grease wax, paint bitumen compounds etc.

Note: Any new concrete slabs must be toughly dry, allowing a minimum of 1 week for each 25mm in depth.

Acclimatisation conditions

Your new rigid core floor will require a comfortable 10 - 40°C temperature before and after installation. If these temperatures are exceeded the floor will need a 12-hour acclimatisation period before installation. This will enable easy locking and comfortable handling. In addition, this rigid core is suitable for underfloor heating with a maximum temperature of 27°C.

Installation

At the beginning of your project, to minimise pattern repeat, we recommend you work from a minimum of three packs at any one time; this will help to get the best possible mix. Remember to allow for an expansion gap of 8mm around the perimeter of the room, undercutting at door frames using your small flat handsaw. To cut door frames, place an upside-down board next to the frame as a height guide. With the saw flat on the board cut the frame to the desired depth clearing the waste. If the floor is installed over an existing wooden floor, loose planks must be replaced and installed crosswise.

Start installation, working left to right. Place your first board in the left corner of the room. To join the short edges, the plank should be positioned with the joints lined up then clicked into place by hand, then a rubber mallet used to fully lock the joint. The short edges should not be angled together. Repeat this process until you get to the final board in the row. Measure the

gap and mark the last board using your pencil and scribe a straight cut with your utility knife. Snap the board at this mark (there is no need to cut through the board in one cut).

Before starting your second row, you can either use the cut off from the previous row or cut a board in half, ensure joints do not line up with the first row and allow a minimum of a 1/3 of the board distance between joints. For the second row, the long edge should be angled in, slide the plank along so the short edge locks are in line with each other, then press the board down to lock the long edge into place. This should be engaged fully before tapping with your mallet. When the long edge is fully engaged the plank will lay flat. Then you will be able to click the short edge by hand and then by rubber mallet to fulling engage.

The last row will be the same but may require trimming to the desired width. When complete all you will need to do is cover the expansion gap with the appropriate finishing Scotia and door profiles.

This is a brief guide on installing ParquetVinyl flooring. Always refer to the manufacturer's installation guides in the packs of flooring.

If you require any further installation advice please call our technical department on 02476 012 840, e-mail us on technical@ukflooringdirect.co.uk, or click the Live Chat button in the bottom corner of any of our website pages.