

devineLock™ PREMIUM Click system laminate floor laying instructions

Tools required

The following tools are recommended for laying devineLock:

- Stanley knife
- Pencil / combination square
- Ruler / tape measure
- Strip cutter
- Spacers (wedges)
- Possibly a guillotine – for large areas
- Drill with bit suitable for pipe openings
- Angle / bevel
- Any tools necessary to prepare the sub-floor if required

***A hammer or mallet is not necessary and at no point should one be used directly on the product itself.**

1. Basic instructions

Before you start work, check that the quality of the products supplied is correct. It is not possible to accept complaints at a later stage about goods which have already been cut or laid. A color match is

only guaranteed for products supplied in the same batch. You should normally lay devineLock after allowing it to acclimatise for 24 hours in the room, installing in the direction of the main light source in the room. In long, narrow rooms, lay it in the lengthwise direction. Overlaps of the adjacent ends should not be less than 30cm. When laying flooring in several rooms, separate the surfaces in the door areas or passageways using profiles suitable for this. Allow edge distances from all fixed objects, pipe ducts and walls of at least 3mm. These joints are essential to allow for the relative movements of the flooring and building and must not be filled in or laid with electrical cables or similar. Existing wooden door frames can be undercut. Ensure that you leave a sufficient gap for movement of at least 3mm below the door frame also. If it is not possible to insert the board at the necessary interlocking angle, interlock flat boards. If the door frames are not shortened, an expansion gap of at least 3mm must be left between the devineLock and the door frame.

2. Floor preparation

Prepare the floor in accordance with DIN 18365. The floor must be flat and even (DIN 18202 evenness tolerance of a maximum difference in height 1 mm). If necessary, even out the surface using suitable fillers. In principle, removing old floor coverings is recommended, but it is possible to overlay some of them with devineLock provided that a suitable underlay such as devineLock COMFORT TALENT is used. This or other special underlays may be required to meet transmitted sound requirements in multistory buildings. Individual solutions should only be considered after consultation with Devine Color Floor.

Internal climatic conditions:

DevineLock can be laid without any problem at room temperatures between 64°F and 95°F. Underfloor heating can be used with devineLock up to a temperature of 82°F. DevineLock is designed for interior use only. Avoid direct contact with the sun, it may cause the product to fade or buckle locally.

3. Laying the flooring

We recommend using an underlay for the following purposes.

- Optimisation of acoustic values for impact-transmitted noise
- Bridging small gaps, for instance the grout lines between ceramic tiles

In the area where you are laying the flooring, always work from left to right.

This means that the tongue side of the boards goes against the wall. Using a suitable spacer, ensure that you leave a continuous expansion gap all round of at least 3 mm in width. Ensure that the boards are laid continuously parallel to the direction chosen for the room. If necessary, you will have to trim the boards located against the wall, if the wall is not straight.

Lay the first board with the tongue side to the wall, then attach the

second and all subsequent boards to it (figure 2). To add further rows, simply lay the boards on the lengthwise groove of the previous row which is already laid, with the end joints already assembled (figure 1) and insert these at an angle of around 30 degrees (figure 4). It can be useful to keep the end joints locked during this procedure using small offcuts as shown below (figure 3). The last row to be laid should if possible correspond to a half-board width. When cutting it, do not forget the 3 mm wide expansion gap to be left between the boards and the wall.

You can, if you wish, cut underneath door frames, skirting boards and cupboard trims to conceal the edge of the boards. If you use this method of cutting when laying the boards, you must take into account a reasonable expansion gap behind the undercut.



figure 1

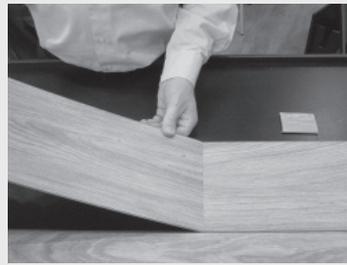


figure 2

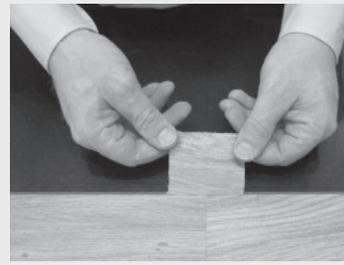


figure 3



figure 4

4. Other details

To guarantee that the boards can be re-laid and to avoid damaging the devineLock joints, it is essential to follow these instructions if you take up the flooring: first lift the last row of boards laid from the lengthwise joint and then the individual boards from the top joint. You can now take up the flooring board by board, or until you reach the board which has to be exchanged if it has been damaged.

Movement/expansion joints:

On surface areas greater than 1075sq ft or 33ft x 33ft, a suitable expansion joint trim must be fitted.

5. Finishing work

- Remove all spacers
- When installing skirting board and finishing trims, take into account that the strips or trims must never be fixed to the floor covering
- Movement joints in front of pipes etc. are concealed with round covers.
- Please ensure that you dispose of waste boards correctly

6. Care and cleaning

devineLock should be cleaned at regular intervals; the type and extent of cleaning depends on the area of use and footfall. Please read the care instructions supplied by devineLock.

The quantity of dirt brought in can be greatly reduced by the use of clean walk-off entry matting. Please ensure that felt pads are fitted under furniture and ensure that office chairs are equipped with (W)-type rollers.

After laying, carry out final cleaning. Routine cleaning can be carried out by sweeping, vacuuming or wiping with a damp cloth. If the flooring is very dirty, use a PU cleaning agent. Any aggressive substances or those which may cause staining must be removed from the surface immediately. Please read our current recommendations for cleaning and cleaning agents.