



# Luvanto Click

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## Luxury Design Flooring

### Fitting Instructions

#### Important things you must know before you start

- A minimum **5mm expansion gap** must be left around all perimeter walls to allow the natural movement of the floor when the room temperature changes.
- For installations larger than 100m<sup>2</sup>, please contact QA Flooring directly for advice on the individual installation.
- Luvanto Click must only be used with underfloor heating operating at temperatures up to 27°C.
- Luvanto Click must not be installed in areas subject to a lot of direct sunlight (eg in conservatories or around large patio doors).
- Luvanto Click must not be installed near any excessive heat sources, such as wood burning stoves, fireplaces, aga's etc.
- Long exposure to direct sunlight (through windows, patio doors, etc.) may discolour the floor over time. Use soft furnishings (eg. window blinds, rugs, etc.) to avoid exposure to sunlight as much as possible.
- Luvanto Click flooring can be fitted directly to the subfloor, as long as the subfloor is perfectly flat and free of oil, grease and other contamination.
- We recommend fitting Luvanto Click over **QA SoundClick or SoundBarrier** underlay, as this will make your floor quieter to walk on. It will also reduce wear and tear to your floor, keeping it looking great for years to come. The flooring must not be fitted over any other underlay than the above, as this will invalidate the Warranty.
- For a really neat finish around the perimeter of the room, use the colour-matched **QA Finishing Strip** to conceal the expansion gaps that you need to leave. It will also hide any rough cuts next to the skirting boards. Do not fill the expansion gaps with silicon or any type of filler.
- These fitting instructions must be followed exactly, to avoid invalidating the Warranty. The responsibility to determine the suitability of the flooring for the situation, and to fit the flooring carefully and professionally, lies only with the installer. If unsure, please consult a professional flooring fitter.

#### Tools recommended:

- Vacuum cleaner
- Tape measure
- Pencil
- Set square and ruler
- Sharp utility knife
- Safety gloves

#### Before installation:

- Check subfloor is clean, dry and dust-free.
- Unevenness in the subfloor must be no more than 5mm difference over a distance of 2 metres in any direction. Repair any cracks and large lumps.
- Keep room temperature constant for 24 hours before fitting. Leave Luvanto Click flooring and SoundClick/SoundBarrier underlay in the room for this period to acclimatise, making sure all packs are lying flat on floor.
- Switch off underfloor heating at least 5 hours before laying flooring.
- Check all planks/tiles carefully for defects or differences in batch, colour or surface shine.
- Check tongue and groove of click joints are clean and undamaged.

## Installation:

- Unroll SoundClick/SoundBarrier underlay, (black anti-slip surface on top for SoundClick), at 90° to direction you'll lay flooring, until whole floor is covered with underlay.
- Butt up each length flush to adjoining one and fit neatly around room edge. Do not glue or tape underlay to subfloor in any area.
- Choose a wall to start laying the floor. Don't assume it is straight - check distances to opposite wall at both ends of room, to work out best position to line up the floor.
- Lay first row onto underlay, with tongue of the joint facing starting wall, working from left to right of the room. Leave a minimum 5mm expansion gap between floor and wall along all edges (including row ends). Do not glue or tape floor to underlay in any area.
- Click end joints of planks/tiles together by sliding the tongue of next piece into the groove of previous piece at 45° angle and dropping it down flat to lock the joint. To remove a piece, lift it up to 45° angle again and slide joint apart.
- To cut a piece of Luvanto Click, use a sharp knife to score top surface well. The piece will then snap along the score line. Wear protective gloves when scoring to avoid cutting hands. Alternatively use the **QA Vinyl Tile Cutter**.
- Lay the next row of Luvanto Click, working again from left to right, locking pieces together at each end and locking into previous row. Make sure each end joint in previous row is well overlapped with a piece in the next row. Start new row off with a different length piece to previous row (such as the off-cut from end of previous row) to ensure all joints are overlapped.
- Continue to lay rows until whole floor is laid. Make sure there's no dirt or grit on the underlay before laying floor down onto it.
- For detail cuts around door posts and objects like radiator pipes, carefully mark the shape of required cut-out onto the piece and use a fretsaw, or jigsaw with suitable plastic blade, to cut to shape.
- If last row needs to be cut narrower to fit the space, mark the required width onto the pieces of last row, as follows:
  1. Lay pieces for last row perfectly in line on top of second-to-last row (with groove towards wall), locking the ends together to form complete row.
  2. Place a spare piece on top of last row and butt this piece up to the wall (groove towards wall).
  3. Use opposite edge of this piece to draw a cutting line onto pieces for last row below.
  4. Mark cutting line all the way along the last row by sliding spare piece along wall. Make sure pieces for last row don't move while marking.
  5. Take away spare piece, unlock pieces of last row and cut each piece separately by scoring all along the marked line and carefully snapping.
- Conceal expansion gaps along perimeter walls with the **Finishing Strip** and finish doorways with suitable door plate.

## After installation:

- Don't switch underfloor heating on for at least 24 hours, and gradually increase up to full temperature over course of 7 days after switching on.
- Do not in-fill expansion gap under any circumstances, and don't use gap to hide any cables, etc.
- Don't fix any items permanently onto, or through, the floor.

## Care and maintenance ongoing:

- Don't drag heavy or sharp items across the floor, as this can scratch the surface. Use felt pads under furniture feet, chair legs, etc.
- Avoid heavy point loading directly over floor joints, so they don't get weakened.
- Use vacuum cleaner or soft mop regularly to remove dirt and grit (which can cause scratches). Do not use a steam cleaner.
- Clean and maintain your Luvanto Click floor with the Floor Care Kit to maintain the Warranty.