# Duralay® LVT Underlay

## LOOSE LAY AND STICK-DOWN INSTALLATION INSTRUCTIONS

SUB-FLOOR PREPARATION

All aspects of sub-floor preparation should be in accordance with the latest version of BS 5325 code of practice for the installation of floor coverings. Although some of the salient points contained within the Standard are summarised below, the installer should be familiar with the Standard and fully understand the recommendations made therein.

1. Existing floorcoverings such as sheet vinyl, linoleum or any textile floorcovering should be removed and the sub-floor made good prior to commencing with the installation.
2. The sub-floor must be sound, level, dry and free from dust, grease or other contaminants.
3. It is recommended that a moisture indicator test be performed on all new cementitious sub-floors with the installation only proceeding once the relative humidity of the floor has fallen below 75%.
4. A room temperature of at least 18°C and a sub-floor temperature of at least 10°C should be maintained for the duration of the installation. If underfloor heating is present, this should be switched off for 48 hours prior to and 48 hours after installation.
5. Uneven surfaces should be smoothed with a proprietary smoothing compound where neccessary.
6. Non-absorbent sub-floors such as ceramic tiles, terazzo and power-floated concrete slabs should be skimmed with a minimum 3 mm of a proprietary smoothing compound.
7. Very absorbent or dusty sub-floors may require priming with proprietary flooring primer.
8. Wooden floors must be structurally sound, level, smooth, dry and clean. Wooden floors showing signs of warping, shrinkage, excessive unevenness or wear must be rectified before proceeding. Wax or varnish coatings may react adversely with adhesive and so any such treatment should be removed.
9. Parquet floors must be structurally sound, with any missing or damaged blocks replaced and loose blocks repaired. Again, any wax or glazing treatments must be removed.
10. Metal and galvanised steel floors floors may have a coating of protective grease which should be completely removed and should be primed with flooring primer.

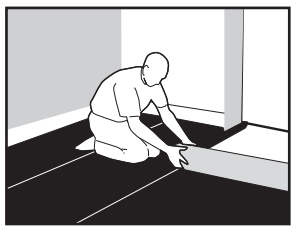
**NOTE. If fitting flooring in areas that may experience extreme temperatures (such as conservatories) double stick the underlay using a suitable high temperature double-stick adhesive.**

**Ensure underlay, LVT and any edgings are pre-conditioned, in the environment they are being fitted, (according to BS8203) for a minimum of 24 hours.**

Loose-lay Installation



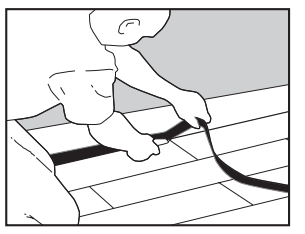
1. The subfloor must be level, sound, dry and free from dust, grease and other contaminants. Any loose floorboards must be nailed down and any protruding nails hammered down.



2. The underlay should be pale side down allowing a 5cm excess of underlay to run up the perimeter wall. Each roll of underlay should be closely butted-up.



3. Tape all joins with single sided waterproof tape and press firmly into place.

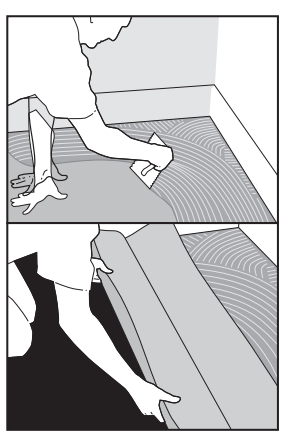


4. Once the flooring has been fully laid, trim the underlay to the top of the flooring, fit skirting or quadrant to finish.

Double Stick Installation



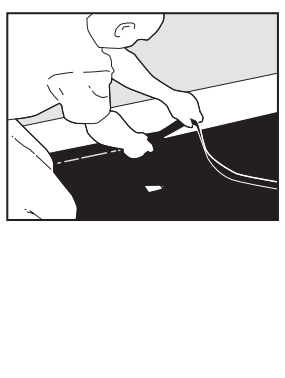
1. The sub-floor must be level, sound, dry and free from dust, grease and other contaminants. It must be free from excessive moisture with a relative humidity not exceeding 75% (in accordance with BS 5325).
   A moisture indicator test should be performed in all new buildings to check for excessive levels of humidity.



2. Lay out the **LVT underlay** onto the sub-floor, black side up, ensuring seams in the underlay are closely butted and run at 90° to any floor boards. If possible the underlay should also run at 90º to any LVT joints that may be added later. Check the underlay joins are level and of the same height.

   Each length of underlay should run at 180º to the preceding piece.

   Cut the underlay approximately 50mm oversize around the perimeter of the room. Roll back the lengths of underlay to expose the sub-floor.



3. Apply a tackifier to the sub-floor using a roller, trowel or brush.

   Once the adhesive has touch dried to a tacky state, roll the underlay back onto the adhesive, ensuring all seams are closely butted.

   Repeat the procedure for the whole installation.

   Cut the underlay to approx 6mm from the skirting board to allow an expansion gap.

**NOTE.** If fitting flooring in areas that may experience extreme temperatures (such as conservatories) double stick the underlay using a suitable high temperature double-stick adhesive.

4. **FOLLOW THE LVT MANUFACTURER'S GUIDE FOR THE CORRECT FITTING OF THEIR PRODUCT THE SAME AS YOU WOULD IF FITTING ON A SUBFLOOR .**

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