

LUXURY VINYL TILE INSTALLATION

How to measure

It is important to include an extra 10% when ordering your packs of luxury vinyl tile flooring for trimming etc. Packs sizes can vary so use the example below to calculate how many packs you need.

Room length = A
Room width = B

Square metre = C (A x B)
Pack size = D

$C \div D = E$
E multiply by 1.1 = number of packs required

**E
X
A
M
P
L
E**

Room length = A - 3.2 metres
Room width = B - 4.6 metres

Square metre = C (A x B) - $3.2 \times 4.6 = 14.72$
Pack size D = 1.74 square metres

$C \div D = E$ - $14.72 \div 1.74 = 8.5$
E multiply by 1.1 = number of packs required $8.5 \times 1.1 = 9.35$ (10 PACKS)

Before you start place the flooring packs unopened in the room which they are to be installed to acclimatise for 48 hours. It is important to examine the colour and structure of the planks and to arrange them to ensure you an even pattern. It is also advisable to open a few packs at a time to mix planks from each pack as they are installed.

All floors must be structurally sound, dry and flat (no more than a 2mm deviation over a 1m distance). The surface should be free of all contaminants and loose material. Please be sure to leave a 5-8mm mm expansion gap around the perimeter of the room and at every doorway and around any pipe work. This gap can be hidden using scotias or skirting boards, and remember to fix to the wall not the flooring.

The planks should be fitted lengthways towards the main incoming light source and, where possible down the length of the room/s. If the room is wider or longer than 8m, you should split the installation into two parts by using an expansion gap. This can be hidden using a T-bar moulding.

Luxury vinyl click underlay should be used if the sub-floor has slight unevenness. If you are fitting on a solid sub-floor (e.g. concrete) you must also use a damp proof membrane. Remove soft laid floor coverings e.g. carpet and vinyl. This flooring must be laid as a floating floor and not glued or fixed down.

Our luxury vinyl tiles are available with 3 different types of click fitting systems.

Angle/angle click fitting

The panels click together by angling both the long and short sides in the same way as angle/angle click laminate flooring.

Push click fitting

The panels click together using the latest click fitting technologies in the same way as push click laminate flooring. Each panel is fitted together at an angle of 25° against the previous row but only on the long sides. The short sides are simply pushed down to click into place. This fitting method is quicker and easier than the angle/angle click fitting.

4 sided click fitting

An innovative unique 4 sided click fitting system, easier and faster to fit then the standard ranges. The 4 sided click also means the panels can be fitted in a variety directions or patterns and can be fitted by more than one person at once. The panels also have a composite rigid backing which allows installation onto existing sub-floors such as ceramic tiles with out the need for any screeding or preparation.

There are a few golden rules to remember when fitting any of these products.

- Can be laid on any smooth, flat surface as long as it is dry, firm and level
- Place unopened packs in the room which they are to be installed to acclimatise for 48 hours
- Underlay can be used to protect the joins and provide added comfort
- Luxury vinyl tiles can expand and contract in response to climate conditions, therefore expansion gaps must be used around the perimeter of the room and at doorways, pipework etc
- Suitable with underfloor heating
- Not suitable for wet rooms or conservatories

Tools for the job

Spacer wedges, pencil, tape measure, underlay, sharp utility knife, steel rule

Step 1

Begin laying in the left hand corner, if the panels haven't been narrowed the groove/locking tab of the first row needs to be removed with a sharp utility knife. Use a 5 - 8mm spacer (depending on range) to create an expansion gap. Start the row by placing the panel with the groove/locking tab facing you. Then place the second panel (first row) tight to the short end of the first one at a 25° angle and press down. Continue in this manner until you reach the end of the first row. When cutting the end panels, cut through the top wear layer first then using the edge of a hard surface, apply pressure to snap through the bottom layer. If the off cut is longer than 30cm it can be used to start the next row.

Step 2

Fit the second row at an angle of 25° against the plank on the previous row. Angle/angle fitting will require the same method on both the long and short sides, the push click fitting will require the long sides being placed at an angle and the short sides should be simply pushed down to click into place. The 4 sided click is simply connected using the locking tabs.

Step 3

Continue to lay the rest of the rows following the instructions above. To lay the last row, position a loose panel exactly on top of the last laid row with the grooves/locking tabs towards the wall. Place another panel upside down up to the wall and mark with a pencil underneath. Cut the marked panel to size and fit in place. This method should be repeated for each panel until the last row is complete. For the 4-sided click fitting, it will be necessary to cut off the unsupported locking tabs so that a clean, solid edge is facing the wall.

Step 4

Once the floor is laid, you can remove all spaces and cover the gap around the room by replacing the skirting board or with a flooring trim. This should be fixed to the skirting/wall not the floor.

CARE GUIDE

Remove dust with a brush or vacuum cleaner. Wipe up spills immediately with an absorbent cloth. Use a mild household detergent with water for a more thorough clean. Luxury vinyl click is water resistant, however all water spillages should be mopped up immediately. Use barrier mats at doorways to prevent dirt and grit being carried onto the flooring.

Barrier mats with rubber or latex backing should be avoided as these may leave stains. Use felt pads under furniture and furniture cups under heavy items or appliances to avoid indentations.