



IMPERVIA FLOORING

RECOMMENDED INSTALLATION GUIDE

CAREFULLY READ THESE INSTRUCTIONS BEFORE INSTALLING!

THIS IS JUST A GUIDE PLEASE USE IT AS SUCH PROFESSIONAL FITTERS ARE THE BEST PEOPLE FOR THE JOB.



100% WATERPROOF

Protection for everyday use



NO UNDERLAYMENT REQUIRED

Saves money & installation time



INSTALLATION ON ALL LEVELS

Including basements



CLICK INSTALLATION

Quick & easy to install



Impervia flooring is designed to be a floating floor laid over an existing secured sub floor. There is no need for any adhesives or underlay.

CAUTION: Do not install our Impervia FLOORING over carpet or any type of underlay. This product is not suitable for any outside use, sunrooms, solariums or saunas. We also highly recommend you do not install in rooms that are not temperature controlled. Exposure to long-term direct sunlight can cause damage to your floor.

1. Tools needed

- Rubber/Plastic headed mallet
- Utility knife and straight edge
- Measuring tape
- Jigsaw for cutting around irregular shaped objects
- Bench saw for long edge cutting

2. Pre-Installation

ROOM CONDITIONS FOR INSTALLING OUR SPC PLANKS:

The optimum room temperature range shall be 18 °C- 21 °C for 24 hrs. before, during and after installation, and a humidity range of 40-60% is recommended.

CHECK THE PLANKS BEFORE INSTALLING TO BE SURE OF APPEARANCE:

We maintain strict quality control at the factory, but it is a good idea to check each plank for blemishes or flaws. These are just guidelines as Impervia flooring is both waterproof and fireproof.

SHUFFLE PLANKS FOR BEST VISUAL REPRESENTATION:

Our flooring replicates the look of a natural product with variation in colour, texture and sheen/gloss. For the best visual effect, shuffle the planks from several cartons and do not install similar planks next to one another. The idea is to create an acceptable “blend” that is pleasing to the eye.

3. Subfloor preparation

The subfloor surface must be smooth, flat, dry, clean and solid. Carpet staples or adhesive residue must be removed to ensure proper installation. Subfloors should be flat within a tolerance of 3 mm over a span of 1.22 m. Any unevenness over 3mm must be sanded down or filled with a floor leveler. Voids or humps in the subfloor will prevent Impervia flooring from locking properly. Subfloors must be carefully checked for moisture problems.

IMPERVIA FLOORING is waterproof. It is NOT a water-proofer or DPM; any moisture problems need to be addressed prior to installation. New concrete floors need to be cured fully for a minimum of 60 days. HELPFUL NOTICE: If laying IMPERVIA FLOORING over existing ceramic tiles, it will be necessary to skim coat the grout lines with a floor leveler. If you install Impervia flooring vinyl over an existing floor that has an embossing or grout line on it, you must apply a skim coat with a floor leveler if the embossing or grout line is greater than 3 mm.

4. Installation of Impervia Floor Planks

4.1 It is recommended that installation should begin with a corner (right hand side) and proceed from the wall with the tongue facing out away from the wall. Allow a minimum gap of 3 mm for subfloor movement or product expansion, even though product movement is minimal over 30 metres.

4.2 When laying the first row in a straight line it is recommended to interlock the short ends by inserting the tongue into the grooves at an angle of about 15° - 20°. Install per sequential plank on the short end and be sure to line up evenly. It is of great significance for a successful wonderful installation.

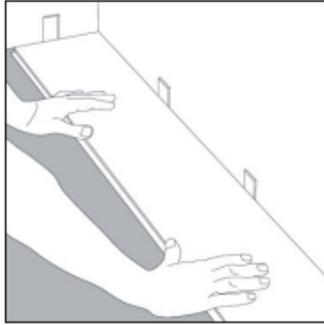
- 4.2 Make sure the seams between the planks are tight. You will feel and hear the click when locking the planks together to create a tight seam. There should be no gap visible between planks. If your seam appears not to be tight, you should immediately pull apart the planks and reinstall. Slowly lift the top plank away from the bottom plank and simply reinstall, repeating step 2.
- 4.3 When installing IMPERVIA FLOORING, it is strongly suggested to stagger the rows so that the short edge seams are not in a straight uniform line. We advise staggered rows.
- 4.5 It is recommended to start the second row with the plank in proportion. Measure and mark the plank, then using a straight edge and utility knife, score the plank and snap.
- 4.6 Interlock the plank tightly against the first row (long side) again at a 15° - 20° angle. For the next plank, interlock the short side first, leaving it slightly away from the long side and then slide into the long side.
- 4.7 Start the third row with the plank cut at appropriate length. Again, the remaining piece can be used at the opposite end of the row, if the layout of the room permits.
- 4.8 Continue this pattern for the remainder of the rows to be installed. Always place the cut end of the first plank against the wall.
- 4.9 Fitting around irregular objects is not a problem. Simply make a pattern out of heavy paper to fit around pipes or irregular objects. Place the pattern upon the plank and trace. Cut along trace lines using a utility knife or heavy-duty scissors, and lay the plank. Be sure to leave room for a small expansion around all fixed objects, floor vents and doorframes as they may move.
- 4.10 The beauty of IMPERVIA FLOORING is the ease of installing the opposite way. You can install from both sides of the plank. This allows you to start in one room and continue through a doorway into another room with the same pattern and continue installing the floor forwards or backwards.

Notes:

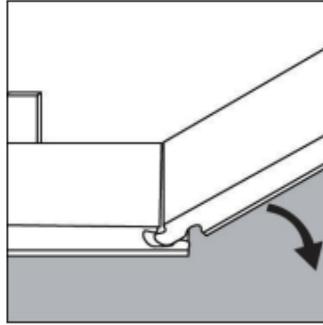
- 1- Inspect the ground before installation, the installation is feasible AS LONG AS THE MOISTURE CONTENT IS under 40%. If moisture levels are higher than this Impervia flooring can still be fitted up to 60%. If this is the case you should install a little to confirm, before mass- installation. Impervia should not be installed if moisture content is over 60% as this would affect other materials in any room. A quick way to test the moisture is to place a couple of planks on the ground and see if there is moisture on the back 6-12 hours later. The following

situations are beyond the warranty: Minor colour, shape or texture variations between samples, printed color photography and the actual material.

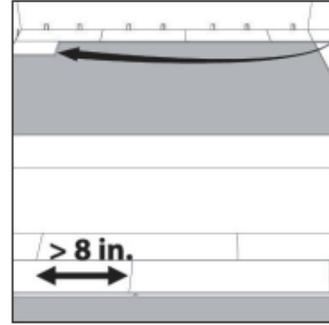
- 2- **Please note every installation is different and these specifications for installation are only recommendations.**



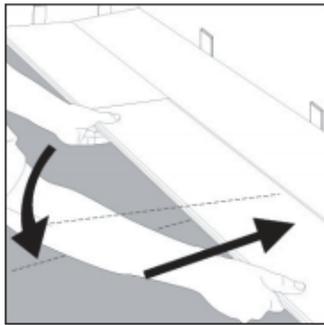
Step 1: Begin installation working from left to right. Insert spacers at ends and edges where planks meet wall.



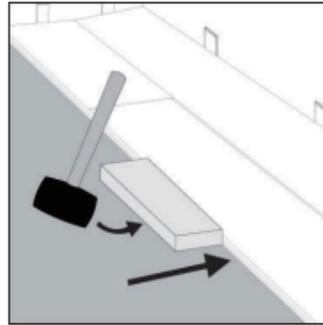
Step 2: Lock short end of plank by inserting tongue into groove at an angle and drop in place. Continue to end of first row.



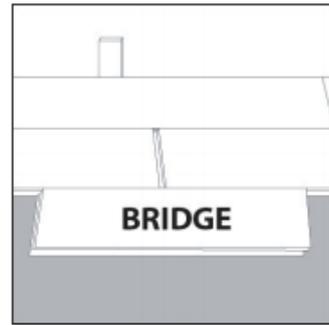
Step 3: Use leftover plank from first row as starter for second row working from left to right. There must be a least 8" between plank end joints on adjacent rows.



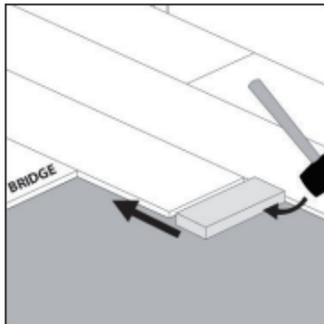
Step 4: Lock long edge of plank by inserting tongue into groove at an angle and drop in place. Slide plank toward end of previously installed plank until the tongue just touches the groove.



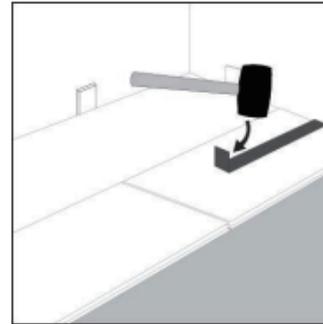
Step 5: IMPORTANT! Use rubber mallet and tapping block to tap long edge of plank to ensure a tight fit. ANY GAPPING CAN COMPROMISE THE LOCKING SYSTEM!



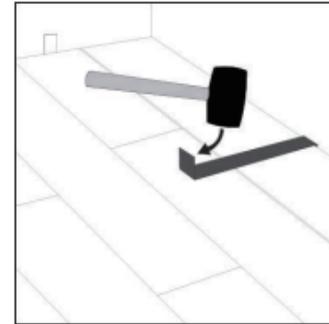
Step 6: Attach a scrap piece of floor to bridge gap between ends of planks.



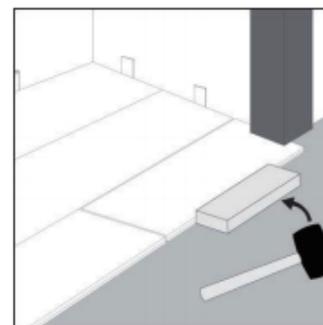
Step 7: Tap end of plank with rubber mallet and tapping block to lock ends of planks together. Remove bridge and continue towards wall until installing the final plank in the row. Be sure to tap on edge if vinyl so as not to damage locking profile.



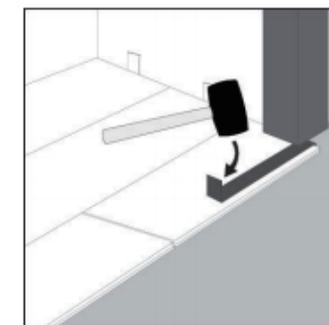
Step 8: Use rubber mallet and pull bar to lock final piece in row. Insert spacer at end of row. Continue installation to final row.



Step 9: Use rubber mallet and pull bar to lock long edges of planks on final row.



Step 1: Undercut space under door jamb to allow plank to slide freely. Tap long edge with rubber mallet and tapping block to lock long edge.



Step 2: Use rubber mallet and pull par to lock short end of plank.

RECOMMENDED IMPERVIA FLOORS MAINTENANCE GUIDE

1. It is our recommendation to first sweep and vacuum the floor surface to ensure removal of all loose dust, dirt, and debris. Using a mop (or, for large areas, a floor cleaning machine with a low abrasive pad), scrub the flooring surface. Using warm, clean water, rinse several times or as needed, then use a dry mop or wet vacuum to remove the water and allow drying.
2. Do not allow pets with unclipped nails to damage your IMPERVIA FLOORING. It may result in severe scratching to the surface. The same is true for any high-heeled shoes that do not have proper tips on the heels.



3. Avoid exposure to direct sunlight for prolonged periods of time. During peak sunlight hours, use drapes or blinds to minimize the direct sunlight on the IMPERVIA FLOORING. Most types of flooring will be affected by continuous strong sunlight. In addition, excessive temperatures are not good for resilient floors. Some natural ventilation or intermittent air conditioning in vacant homes should be considered. Long-term continuous inside temperatures over 38°C combined with strong direct sunlight will damage your IMPERVIA FLOORING and cause the installation to fail.
4. Always sweep or vacuum your SPC FLOORING before cleaning so that all loose dirt and particles are removed. For best results don't use combination cleaner finish products.
5. DO NOT WAX your IMPERVIA FLOORING! The surface of your floor is very dense and non-porous, which prevents wax from penetrating and thus builds up which can cause yellowing and dirt collection. The same non-porous feature also provides all the protection against wear and staining that you will need. Your Vinyl floor has been designed to be very easy to maintain.
6. If your floor has been exposed to excessive amounts of water due to flooding, simply remove the water as quickly as possible. A dehumidifier should be promptly turned on in the room to reduce the moisture levels back to normal. Do not dry the room below the normal moisture level that existed previously.
7. When moving appliances or heavy furniture it is always suggested to use plywood panel on your floor and "walk" the item across it. We also recommend using floor protectors under furniture and placing a walk-off mat at outside entrances to reduce the amount of dirt being brought in to your home.