

## DIY Installation and Maintenance Guide

### BEFORE INSTALLATION

The boxes of Senso Lock planks should be stored horizontally on site for at least 48 hours before installation at room temperature between 14 and 28 degrees Celsius. Temperature should be maintained during installation.

As planks are removed from the box, check carefully and immediately contact your supplier if any defects are found. Make sure you mix planks from different boxes in the same batch to avoid variation in shades. Check clearance under the doors and, if necessary, adjust to accommodate the additional height (4.00mm) of Senso

### INSTALLATION WITH UNDERFLOOR HEATING SYSTEMS

Senso Lock can be installed on a concrete subfloor with underfoot heating subject to the heating system being turned off 48 hours before installation and not being turned back on for 48 hours after installation. Then the heating must not exceed a floor temperature of 28 degrees Celsius. Please discuss this method of installation with the manufacturer prior to installation as special conditions may apply.

### SENSO LOCK SUBFLOOR REQUIREMENTS

All existing flooring should be checked and any curling around the joins or edges repaired. Senso Lock is suitable for installation over concrete, timber, ceramic tiles, terrazzo and vinyl. Textile flooring including carpet, must be removed. Any carpet staples or adhesive residue must be removed prior to the commencement of installation. Do not install Senso Lock over any foam underlay. Subfloor must be level within 4mm over each 3 metre expanse. Otherwise a suitable timber underlay (for timber floors) or screed (for concrete floors) must be applied.

Please ensure you sweep and/or vacuum all subfloors to remove dust and debris before starting your installation.

### WOODEN/CONCRETE SUBFLOORS

Wooden subfloors should be flat and smooth and of quality construction. Any split or lifting joints must be secured and/or filled prior to commencement of installation. Senso Lock can be installed over hardboard and cement sheeting underlay. Concrete subfloors should also be free of any dirt, cement laitance, cleaning products or any other products. Any cracks or unevenness should be treated by applying a coat of screed. New concrete subfloors should be checked for moisture content in accordance with Australian standards. If dampness exceeds 7%, a waterproof system is suggested before installation begins.

### PVC FLOOR COVERINGS & CERAMIC TILES

Ensure at least 90% of the surface is in good condition, then remove any loose material and repair locally as necessary. Fill any holes with suitable floor levelling screed or patching compound and wait until dry before commencing installation. It is recommended to skim coat deep grout lines (greater than 2mm) with a suitable floor levelling screed to reduce risk of "show through".

### GETTING STARTED

1. Senso Lock is a floating floor and therefore should not be glued or nailed to the subfloor.
2. Senso Lock is only suitable for internal use
3. The planks should be installed in the direction of the traffic flow in your room. It is recommended to lay the planks parallel to the longest room dimension.
4. Do not install cabinets and counters on Senso Lock.
5. Carefully measure the room to determine the squareness of the walls and also determine the width of the last row of planks. If the width of the last row is less than 50mm, the width of the first row of planks have to be cut appropriately.
6. As planks are removed from the box check the groove area for any debris that may prevent the proper assembly of the planks. Check for any visual defects or damage before and during installation. Gerflor will not be responsible for any claims on flooring installed with obvious defects.

### INSTALLATION

1. Begin laying planks from the left hand side of the starting wall to the right. The tongue side of the plank should be facing out to the centre of the room. Remove groove edge of plank facing wall.
2. An expansion space of 5.00mm is required around the perimeter of the room between the planks and the wall. (Spacers can be used.)
3. The end joints of the planks in the first row are assembled by inserting the tongue side into the groove side at a low angle. Slowly lower the plank down flat until the end joint closes ensuring the planks are perfectly aligned. Install the remaining planks needed to complete the first row. The seams should be kept tight and you will hear a click when locking the planks together. There should be no gap visible between the planks.
4. The last plank in the row will need to be cut. To do so, measure the distance between the wall and the end surface of the last plank. Then deduct the 5.0mm required for spacing. If this plank measurement is less than 300mm, then the length of the first plank in the row should be cut ensuring that the first and last planks in each row are at least 300mm long.
5. Senso Lock planks are cut using a sharp utility knife and a straight edge. Score the surface of the plank with the knife and then snap the plank at the score line.
6. The off cut part of the plank can be used as the first piece in the second row of Senso Lock provided it is more than 300mm in length. Always stagger the end joints from row to row by at least 300mm.
7. Install the second plank in the second row by carefully inserting the tongue of the end joint into the groove of the previous plank, carefully work along the plank pushing it forward until it locks into the first row. Continue to complete the second row of planks.
8. Repeat the installation process working from left to right, row by row, ensuring you leave 5.0mm around all walls and vertical objects. Remember to offset all end joints by at least 300mm.

### CUTTING OUT

Cutting shapes around objects can be easily done with your utility knife. Simply make a pattern out of heavy paper to fit around any irregular objects (such as pipes). Place the pattern upon the planks and trace it with the blade. Then bend and snap the plank to break it to the shape and trim any rough edges with the knife. Ensure that the tongue side of the plank is not exposed.

### FINISHING THE INSTALLATION

1. After all the planks have been installed ensure you have a 5.0mm expansion space around all walls (remove 5.0mm spacers if they were used).
2. Ensure to keep any spare planks in case there is a future unforeseen need for a replacement.
3. Fit appropriate transition mouldings where Senso Lock meets other types of flooring.
4. Install matching colour quad trims (available from your retailer) around the perimeter of the installed rooms ensuring they are of sufficient size to cover the 5.0mm expansion space. Quad trims should be secured to the wall or skirting, not to the Senso Lock planks.
5. Use suitable protection to cover the Senso Lock floor when moving heavy furniture and appliances into place.
6. Do not use rubber mats (including chair protection) over the Senso Lock floor as this will cause discolouration.
7. Ensure the proper use of floor protector pads under the legs of furniture etc to limit any scratching.
8. Ensure room temperature is generally maintained between 14 and 28 degrees Celsius.
9. Your floor is ready for use immediately after completion of the installation.

### MAINTENANCE

1. Sweep or vacuum your floor regularly (at least once a week) to remove loose dirt and dust.
2. Prevent stains by wiping up spills immediately.
3. Mop regularly using a neutral detergent or regular vinyl cleaner which is added to the water.
4. It is not recommended to apply wax on Senso Lock. This can cause a slip hazard.
5. Maintain the use of floor protector pads under the legs of furniture.
6. Do not use rubber mats (including chair protection) over the Senso Lock floor as this will cause discolouration.
7. Avoid exposure to direct sunlight for prolonged periods. During peak sunlight hours use blinds or drapes to minimise direct sunlight.
8. If your Senso Lock floor gets exposed to excessive water due to flooding, simply remove the water as quickly as possible by hand or mechanically and ensure the room is well ventilated.

### REPAIRS

1. Cut out the corner of the damaged plank and carefully remove. Take care not to damage surrounding planks.
2. Select a spare plank and remove the tongue from one long and one short plank side, leaving the groove only.
3. Lift the new plank into place locking the two edge pieces by gently manipulating the plank.
4. Fine scratch marks as a result of household use can be eliminated through the application of two coats of a good quality vinyl floor finishing product.