

Installation Guide

Senso Pro Lock

When installed correctly Gerflor Senso Pro Lock's unique construction and fibreglass reinforcement will limit the product's expansion or contraction due to changes in climatic conditions. However, this may occur if temperature variation is extreme or the flooring is installed in direct sun such as large windows without shading. These instructions are intended to assist the installer ensure that Senso Pro Lock meets the users' expectations for the life of the product.

IMPORTANT:

- Senso Pro Lock is only suitable for internal use.
- Senso Pro Lock is a floating floor and should not be fixed at any point and should have expansion space around all fittings.
- Installation temperature should be between 15 to 28°C, ideally at 22°C. The flooring should be maintained in this temperature range thereafter. Check for any visual defects or damage before and during installation, and return any damaged product. *Gerflor will not be responsible for installation cost claims where flooring was installed with obvious defects.*
- Metal and timber frames and timber subfloors may move following construction or expand and contract due to changes in climatic conditions.
- Sub floors or existing flooring must be clean, smooth, flat and dry.
- The maximum area for loose lay without expansion strips is 8m in both length and width.
- Installation should be broken at doorways by the use of expansion or cover strips.
- Leave an expansion gap around all walls and fittings. A 3mm gap is commonly satisfactory however the required gap may vary with site conditions.
- Cover expansion gaps with quad or moulding (do not silicone as this restricts movement).
- Undercut doorframes to allow full movement.
- Flooring should be protected from heat and sunlight by the use of curtains and or blinds. In areas which will be exposed to excessive heat or direct sunlight the flooring should be adhered to the subfloor with the use of a hard set acrylic adhesive.
- Leave a Senso Pro Lock Maintenance Guide for the end user.

Installation should comply with Australian Standard AS1884-2012 for Floor coverings – Resilient sheet and tiles – Installation Practices. Installation will require an assessment of site and building conditions and appropriate judgement by the installer.

If you are unsure about any aspect of the installation, contact Gerflor customer service on **9832 1300** from within Victoria, **1800 060 785** outside Victoria and **0800 630 119** from New Zealand.

PRIOR TO INSTALLATION

Ensure you have the correct colour and quantity of product ordered and that it is from the same batch.

Boxes of Senso Pro Lock planks should be stored horizontally in the area where the product is to be laid for a period of at least 48 hours. They should be stored at a room temperature between 15 to 28°C, ideally at 22°C.

Check clearance under the doors and, if necessary, adjust to accommodate the additional height (5 mm) of Senso Pro Lock.

SUBFLOOR REQUIREMENTS

Senso Pro Lock can be installed on almost any solid surface provided it is clean, smooth, flat and dry. Please ensure you sweep and/or vacuum all subfloors to remove dust and debris before starting your installation.

Concrete Subfloors

Concrete should be constructed using good building practices and have an intact vapour barrier installed. Concrete should be flat and level to a minimum deviation of 4 mm over a 2 m length at any point. If required use a levelling compound. Any holes or deviations should be filled with a suitable patching compound. Any lumps or old adhesives should be removed. Concrete should be dry to a minimum of 92% using an in-situ moisture test ASTM F2170, as specified in Australian Standard 1884-2012. If the dampness exceeds 92%, a waterproof system is suggested before installation begins.

Wooden Subfloors

Strip wood, ply or chipboard subfloors should be solid and flat with no nails protruding. Cupped or warped boards should be sanded flat. Wood subfloors should be flat and level to a deviation of no greater than 4 mm in a length of 2 m at any point. Wood floors should be sanded clean and any excessive deviations repaired with a suitable patching compound.

Existing Flooring Coverings

Senso Pro Lock is suitable for installation over many existing floor coverings, including ceramic tiles, terrazzo and some vinyl. Textile flooring, including carpet, or cushioned vinyl must be removed. Any carpet staples or adhesive residue must be removed prior to the commencement of installation.

Do not install Senso Pro Lock over any foam underlay.

All existing flooring should be checked and any curling around the joins or edges repaired. 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 2 mm) with a suitable floor levelling screed to reduce risk of "show through".

Installation with Underfloor Heating Systems

Senso Pro 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°C. Please discuss this method of installation with the manufacturer prior to installation as special conditions may apply.

GETTING STARTED

1. Senso Pro Lock is a floating floor and therefore should not be glued or nailed to the subfloor.
2. Senso Pro 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 Pro Lock.
5. Carefully measure the width of the room to determine the width of the last row of planks. If the width of the last row is less than 50 mm the width of the first row should be adjusted to allow a larger cut at the end.
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.
2. Remove groove edge of plank facing wall.
3. An expansion space of 3 mm is required around the perimeter of the room between the planks and the wall. (Spacers can be used.)
4. 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.
5. 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 3 mm required for spacing. If this plank measurement is less than 300 mm, 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 300 mm long.
6. Senso Pro 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.
7. Planks are generally laid in a random pattern so the offcut part of the plank can be used to start the second row provided it is longer than 300 mm. Always stagger the end joints from row to row by at least 300 mm.
8. 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 tapping the plank forward with a plastic mallet until fully locked into place. The plank may lock easier if lifted on a slight angle, approximately 2 cm off the ground. Continue to complete the second row of planks.
9. Repeat the installation process working from left to right, row by row, ensuring you leave 3 mm around all walls and vertical objects. Remember to offset all end joints by at least 300 mm.
10. In areas which will be exposed to excessive heat or direct sunlight the flooring should be adhered to the subfloor with the use of a hard set acrylic adhesive.

CUTTING OUT

Cutting shapes around objects can be easily done with your utility knife. For difficult cuts, use a jig saw. 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 3 mm expansion space around all walls (remove 3 mm 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 Pro 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 3 mm expansion space. Quad trims should be secured to the wall or skirting, not to the Senso Pro Lock planks.
5. Use suitable protection to cover the Senso Pro Lock floor when moving heavy furniture and appliances into place.
6. In wet areas such as laundry, bathroom, wc and in front of the kitchen bench fill the 3 mm expansion gap with a flexible polyurethane sealant to stop moisture ingress.
7. Do not use rubber mats (including chair protection) over the Senso Lock floor as this will cause discolouration.
8. Ensure the proper use of floor protector pads under the legs of furniture etc. to limit any scratching.
9. Ensure room temperature is generally maintained between 15 and 28°C during installation.
10. Your floor is ready for use immediately after completion of the installation.

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.

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| <ul style="list-style-type: none">• Please remove any excess material, and leave the job clean and tidy.• Leave a copy of the Senso Prolock Maintenance Guide for the end user. |
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