

Installation and Maintenance Guide

Senso Sheet Vinyl



IMPORTANT INFORMATION: Read all instructions fully before proceeding.



Gerflor Senso Practica, Essential and Lifestyle Sheet Vinyl products:

- Only suitable for indoor residential use, cabins and caravans.
- Senso sheet vinyl is water resistant and suitable for use in bathrooms but cannot be used in a shower base.
- **CANNOT** be used outdoors or in vehicle garages.
- **CANNOT** be used on walls or furniture.

Installation should comply with Australian Standard AS1884-2021 and New Zealand Standard NZS/AS 1884:2013 for floorcovering – Resilient sheet and tiles Installation Practices. If you are unsure about any aspect of the installation, please contact Gerflor's Customer Service Team on 1800 060 785.

TOOLS AND PRODUCTS

- sharp utility knife (non-retracting blade)
- tape measure
- straight edge (e.g. metal ruler)
- pencil
- broom
- double sided tape or sheet vinyl adhesive.

For glued installation:

- adhesive trowel
- Dunlop Vinyl Adhesive or Cemix Vinyl Adhesive or similar vinyl flooring adhesive

MATERIAL INSPECTION

Inspect the product and do not cut, fit or install any material that has visible defects. Gerflor will not be responsible for material installed with obvious defects.

BEFORE YOU START

Measure the width and length of the room, include any recesses and measure from the outside of any door jams. Allow at least 100mm extra for sledge on all sides and allow extra for pattern matching.

SITE CONDITIONS

The ambient temperature must be between 15 °C and 28°C. Temperatures must be maintained 24 hours before, during and at least 24 hours after the installation is complete. The product must be stored flat in these conditions for at least 24 hours prior to installation. The product must not be laid if the temperature of the subfloor is less than 10°C.

SUBFLOOR PREPARATION

Subfloors should be flat, hard, dry (no rising damp), clean, smooth and dust-free. The flatness of the floor must be within $\leq 4\text{mm}$ over 2m. The floor must have no unevenness above 1mm every 20cm. Any unevenness greater than 1mm in depth should be rectified using a patching or levelling compound.

OPTION 1 - GLUED INSTALLATION

A fully glued / direct stick installation is recommended in environments with drastic temperature and humidity variation, heavy rolling loads, or areas with high foot traffic.

TILED FLOORS

For tiled floors a suitable self-levelling compound must be used as per the manufacturers instructions. Ensure surfaces are smooth and dust free before installation.

CONCRETE FLOORS

Concrete should be constructed using good building practices and have an intact vapour barrier installed. The concrete surface must remain flat and level, ensuring any deviation does not exceed 4mm over a 2m span at any given point. If repair is required use a suitable levelling compound. When a 150mm metal ruler is placed at any position, no part of the surface shall be more than 1mm below the straight edge. Any holes or deviations should be filled with a suitable patching compound. Any lumps or old adhesives should be removed. Concrete should be dry. Moisture content should not exceed 80% using an in-situ moisture test AST F2170, as specified in Australian Standard, 1884-2021. If the dampness exceeds 75%, a waterproof system is suggested before installation begins.

TIMBER FLOORS

All timber subfloors should be overlaid with a purpose made wood flooring underlay "Masonite underlay" or "IBS Hardboard" in a dry area and "Fibre Cement Sheet/Board" in wet areas. Prior to this, the wooden sub-floor should be solid and flat with no nails protruding. Cupped or warped boards should be sanded flat. Wooden floors should be flat and level to a deviation of no greater than 4mm in a length of 2m at any point. Wooden floors should be sanded clean and any excessive deviations repaired with a suitable patching compound, before installation of underlayment.

RESILIENT FLOOR (SHEET / TILE / PLANK)

All resilient flooring such as vinyl, linoleum, carpet, laminate/hybrid must be removed.

OPTION 2 - LOOSE LAY INSTALLATION (Essential & Lifestyle Only)

Senso Essentials and Lifestyle can be loose laid as a floating floor with minimal subfloor preparation directly over hardwood floors, concrete slabs, properly installed plywood or chipboard, well-adhered solid ceramic tiles, well-adhered solid vinyl, rubber, linoleum, smooth or lightly embossed resilient floor coverings.

Any substrate should be flat, hard, smooth and clean. Prior to installation, inspect the substrate and repair cracks, bumps, rough areas or any level differences that could telegraph through the material, adversely affecting the performance and appearance of the finished floor. The subfloor must be smooth to allow the product to 'float' freely despite any movement in timber buildings or subfloor.

TILED FLOOR

Where grout lines are wider than 3mm or height difference or depth more than 1-2mm use a patching compound (ARDEX Feather Finish or similar) to obtain a smooth surface.

CONCRETE FLOOR

The concrete slab must be constructed with good building practices and have an intact vapour barrier installed. Moisture content shall not exceed 92 % relative humidity as determined by ASTM F2170. Paint does not have to be removed, sanded or covered by a patching compound. Fill cracks, holes, saw cuts or imperfections that are larger and/or deeper than 3mm with a patching compound (Ardex Feather Finish or similar).

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SUBFLOOR PREPARATION OPTION 2 - LOOSE LAY INSTALLATION CONTINUED

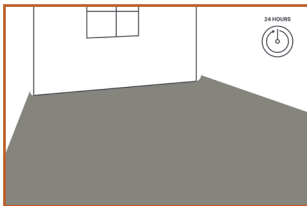
TIMBER FLOOR

Where height differences are greater than 1 mm or cracks, gaps or joints are greater than 3mm, obtain a smooth surface by sanding and/or filling with an appropriate patching compound (ARDEX Feather Finish or similar). Sand any rough wood substrate, and if needed skim coat with a floor leveller to allow the product backing to move freely.

RESILIENT FLOOR (SHEET / TILE / PLANK)

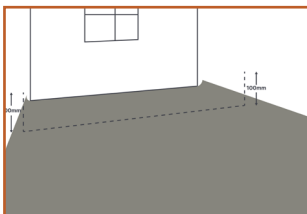
There is no need to remove fully bonded existing resilient floorings, unless large irregularities exist. Sanding and levelling compounds are not needed for a loose lay installation. Remove loose or perimeter glued resilient sheet vinyl. Do not install on old resilient flooring with foam or carpet.

INSTALLATION



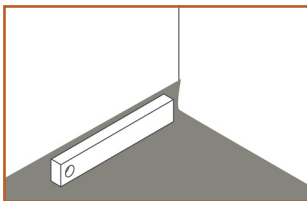
Step 1.

Allow vinyl to relax, unrolled for 24 hours prior to laying. Room temperature should be between 15°C and 28°C, ideally 22°C.



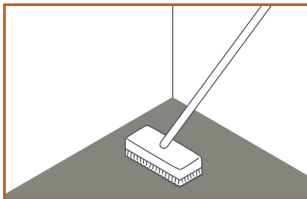
Step 2.

Place the vinyl so the pattern looks straight when you walk into the room. Cut the vinyl to size allowing an extra 100mm perimeter on all sides. Where necessary make relief cuts on corners and fixtures to allow the Gerflor vinyl to lay flat.



Step 3.

Once the vinyl is lying flat, move around the perimeter of the room, using a straight edge pressed hard against the bottom corner of the wall. The effect should be that the vinyl kicks up at a 45° angle. With your utility knife in a vertical position cut the vinyl between the wall and the straight edge.



Step 4.

Sweep the vinyl flat with a soft broom, making any additional cuts so that the vinyl lies perfectly flat. Ideally you should finish with a gap of 1-2mm to all vertical surfaces.

Note: **Senso Essential**, **Senso Lifestyle** and **Senso Lifestyle Extra** can be installed either by gluing the vinyl to the subfloor or semi-loose laying using double sided tape around the perimeter of room. Fully glued installation is required for **Senso Practica**.

SEMI LOOSE LAYING

The perimeter can be fixed with double-sided tape, we recommend using double-sided tape in doorways and under heavy movable objects such as washing machines or fridges.

FULLY GLUEING

We recommend using Dunlop vinyl adhesive or Cemix vinyl adhesive. Adhesive must be spread with a V1 Trowel (1.6mm) to apply correct quantity. Follow manufacturer's guidelines.

INSTALLATION IN AREAS OF HIGH HEAT OR DIRECT SUNLIGHT

Gerflor strongly recommends that all precautions are taken to avoid the flooring being exposed to prolonged periods of direct sunlight. As required under Australian and New Zealand Standards the flooring should be protected with the use of blinds or curtains.

WET AREAS – 100% WATERPROOFING

Use Sikaflex or Maxisil vinyl sealants. These must be used around the perimeter of the room and fixtures and fittings.

UNDERFLOOR HEATING

Senso sheet vinyl can be installed on heated slabs provided the following precautions are taken:

- The heating must be switched on for at least 48 hours and then turned off again for at least 48 hours prior to installation. This is to remove any residual moisture created when the heating system was installed.
- The heating should remain off during installation and for at least 72 hours after installation.
- The heating should be turned on again and increased at a maximum of 2°C per day from ambient temperature to a maximum of 28°C.
- At no time should the maximum of 28°C be exceeded.

MAINTENANCE

For everyday cleaning use a vacuum cleaner or broom. For general cleaning, we recommend a damp mop using a PH neutral detergent. Never use steam mops, abrasive pads, strong alkaline detergents, ammonia, chlorine detergents, bleach, acetone or chlorinated solvents. Never use waxes or varnish coating. Always wipe spills away immediately with a damp cloth or sponge. Use a non-rubber backed mat in the doorways and entrances to inhibit any excess dirt, grit etc. Protect the flooring with MDF or Masonite boards when moving furniture or heavy objects. Ensure the proper use of floor protector pads under the legs of furniture etc, to limit any scratching. Be aware that bitumen and rubber can permanently mark your floor, leaving a yellowish stain. This includes rubber used in rubber-backed mats, rubber wheels on trolleys, rubber feet on stools and other furniture, rubber soles on shoes or slippers. Rubber used on wheelchairs and the like is medical grade rubber, so can be used. Protect flooring from heat sources and possible blasts of heat. Wood fired heaters require a 1 metre clearance around perimeter of unit.