

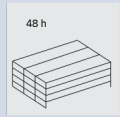
Installation instructions for Comfort Universal and Absolute XXL Universal

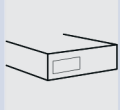
This installation guide applies to the Pacific Vinyl Floors Comfort Universal and Absolute XXL Universal 4 mm collections without an integrated underlay. Information regarding the installation of the herringbone pattern from the Herringbone UniZip / Universal collection can be found in the dedicated installation guide. This guide provides a set of recommendations. It is recommended to use the services of professional flooring installers, as improper installation or inadequate subfloor preparation will result in the loss of warranty coverage. The installation must be carried out in accordance with professional flooring standards, current applicable regulations, and the instructions provided in this guide.

Panels from this collection offer full installation flexibility and can be installed using two methods:

- **METHOD A – Gluedown installation:** Permanent bonding of the panels to the subfloor. Requires the use of a dedicated flooring installation system (primer + adhesive + optional levelling compound) selected according to the condition and type of the subfloor.
- **METHOD B – Floating installation (Click):** Installation without the use of adhesive. It requires the mandatory use of a dedicated underlay for vinyl flooring with a thickness of 1–1.5 mm and a compressive strength (CS) of min. 400 kPa.

Preparation

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Pacific Vinyl Floors panels must be stored on a flat surface, in even stacks, away from moisture and extreme temperatures (<5°C and >35°C). Before installation, acclimatise the panels for 48 hours at a temperature of 18–25°C in the installation area. Maintain this temperature before, during, and for 24 hours after installation. Installation should be carried out at an air temperature of 18–25°C and a subfloor temperature above 15°C.
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Pacific Vinyl Floors panels are available in various formats, designs, and specifications. Before installation, check that the product corresponds to your order. Keep the labels and proof of purchase.
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Pacific Vinyl Floors panels are designed for installation in heated indoor areas where the temperature exceeds 5°C. The best results are achieved at room temperature (18–30°C). The panels are not suitable for installation in solariums, conservatories, caravans, boats, or other unheated areas.
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METHOD A (Gluedown): The floor is permanently bonded to the subfloor; therefore, restrictions regarding blocking the floor with heavy furniture (e.g. fixed kitchen units) do not apply. However, appropriate expansion gaps must be maintained along walls and around heat-emitting objects.
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If the door frame is installed after the floor installation, ensure a 1 mm gap between the bottom edge of the frame and the floor surface.
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The subfloor must be dry, level, stable, clean, and free from grease. Remove any old adhesive residues, sweep and vacuum the surface, and eliminate all dirt, debris, and protruding nails. Repair any cracks before installation. Remove the existing skirting boards prior to installation and install new skirting boards after the floor has been completed.
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The quality and preparation of the subfloor have a crucial impact on the installation process. If the subfloor is unsuitable, consult your Pacific Vinyl Floors panel supplier. An uneven subfloor may cause deformations and gaps in the floor. The subfloor must be stable and securely fixed. Remove all soft floor coverings, such as carpets, textile flooring, or soft vinyl, as well as any floating floor coverings.
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Concrete subfloors must be dry. The moisture content of the subfloor must not exceed 2% CM for cement-based screeds and 0.5% CM for anhydrite screeds. In the case of underfloor heating, the moisture content must not exceed 1.8% CM for cement-based screeds and 0.3% CM for anhydrite screeds. Measure and record the moisture levels. Prepare an installation report and retain photographic documentation of the measurements.

METHOD A (Gluedown): Only joints and gaps deeper than 2 mm and wider than 5 mm require levelling. In the case of larger irregularities, an appropriate levelling compound must be used.

METHOD B (Floating): Only joints and gaps deeper than 2 mm and wider than 5 mm require levelling. In the case of larger irregularities, an appropriate levelling compound must be used.

For METHOD B (Floating) installation on mineral subfloors, we recommend using a vapour barrier film (PE, min. 0.2 mm), installed with overlaps of min. 20 cm and securely sealed with tape.
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Wooden and OSB subfloors:

METHOD A (Gluedown): Installation is permitted. It is essential to ensure that the subfloor is level, stable, and securely fixed with screws. The use of highly flexible adhesives (dedicated for wooden subfloors) is required, in accordance with the technical data sheet provided by the adhesive manufacturer.

METHOD B (Floating): Installation is permitted. The subfloor must be level, and any loose elements must be securely fixed. Adequate ventilation of the subfloor must be ensured. Installation on a dedicated underlay is required.
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Floors in rooms with different heating systems should be separated with a transition profile and must have an expansion gap of at least 8 mm.

Underfloor heating: The maximum operating temperature of the heating system must not exceed 27°C (the maximum subfloor temperature of 27°C must not be reached sooner than within 45 minutes from the moment the heating system is switched on). The temperature increase rate must not exceed 5°C per 10 minutes. Other heat sources (radiators, heaters, stoves, etc.) must not come into direct contact with the panels. They must be positioned at least 2 cm above the floor surface.

Underfloor cooling: The thermal resistance of the floor should be below 0.15 m²K/W. Use systems equipped with sensors that detect condensation and switch off the cooling system when condensation occurs.

Important: Panels must not be installed over heating systems that are not embedded in a screed or levelling compound, including heating foils and infrared heating foils.
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METHOD B (Floating): Pacific Vinyl Floors panels can be installed in rooms with an area not exceeding 200 m², where none of the room dimensions exceed 20 m. The use of expansion gaps in doorways is recommended, especially in the following cases: differences in temperature between rooms (e.g. large windows and sunlight exposure in one of the rooms), or when underfloor heating is installed only in one of the rooms. The expansion gap between the panels and all vertical structural elements (such as kitchen units, kitchen islands, built-in wardrobes, and other furniture permanently attached to the wall) must be min. 5 mm, and min. 8 mm when underfloor heating is installed.
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Before and during installation, inspect the panels under natural light to ensure that the colour and quantity correspond to the order and that the packaging is not damaged. Check each panel for defects and do not install any defective panels. Once a panel has been installed, no claims regarding visible defects will be accepted.
- ## Installation Guidelines:
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Before installation, carefully measure the length and width of the room to plan the layout of the panels. Dimensions A and A' must be at least 5 cm, and B and B' must be at least 20 cm.
- Tools:** utility knife, pencil, tapping block, measuring tape, try square, 5–8 mm expansion spacers, protective gloves, safety glasses.
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During installation, mix panels from different packages to avoid placing too many panels with similar shades next to each other. Install the panels along the longest wall or in the direction of incoming natural light. Ensure that the end joints in adjacent rows are not aligned; the offset should be at least 30 cm. For a more natural appearance and improved durability, avoid creating regular patterns – use a random layout instead.
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To shorten Pacific Vinyl Floors panels, place the decorative side facing upwards and use a dedicated vinyl flooring knife. Mark the cutting line, press the knife firmly, but do not cut completely through the panel. Then break the panel manually along the scored line. For other types of cuts, use a saw, testing on an unused piece first to determine whether it is better to cut with the decorative side facing up or down.
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Pacific Vinyl Floors with a click-lock system allows for flexible selection of the starting point for installation. To make the installation process easier, consider which installation direction will be the most convenient. The Pacific Vinyl Floors installation method is described from the perspective of right-handed installers, i.e. from right to left (when viewed from the front). Thanks to the UNICLIC locking system, the floor can be installed in any direction.

Pacific Vinyl Floors is a floating floor with a patented locking system that does not require the panels to be fixed to the subfloor. The panels must not be glued along the locking joints. Local gluing of the joints is permitted only when replacing individual panels.
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Installation of the panels should begin with the first panel placed in the corner of the room. The click-lock profiles along the longer and shorter edges of the panel must be removed using a saw. For the remaining panels in the first row, the click-lock profiles on the edges facing the wall must also be removed. Removing the click-lock profile is necessary to ensure the correct expansion gap.
- ## Installation Guidelines (continued):
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METHOD A (Gluedown): Before installing the panels, apply the adhesive to the subfloor using the appropriate notched trowel (refer to the adhesive manufacturer's instructions) to ensure proper bonding of the panels to the floor. Each panel must be gently pressed down, and after completing one row, proceed with the installation of the next row. Please note that the panels in the last row may not fit the available space perfectly – in this case, carefully measure the remaining width and cut the panels accordingly to fill the gap. Remember to use expansion spacers against the wall when installing the first row to ensure the correct expansion gap. Stretch a thin string line along the installed panels to check that the rows remain straight. Regularly check the alignment during installation.

METHOD B (Floating): To make installation easier, connect the first three rows of panels away from the wall, allowing you to work comfortably on the panels. Then move them into the desired position along the wall using expansion spacers. Stretch a thin string line along the first three installed rows to check their straightness. Regularly check the alignment during installation. Remember to use expansion spacers to ensure the correct expansion gap.
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The patented Unilin locking system (Uniclic) allows two methods of connecting the panels. The most commonly used method is to connect the panels at an angle on both the short and long sides. Start by connecting the short side of the new panel to the short side of the panel already installed in the same row. Then lift the panel being installed, positioning it at an angle of 20–30° relative to the previous row. This will simultaneously lift the previous panel in the same row, as their short sides have already been connected. Place both hands close to the short-side joint and pull the panel being installed towards the previous row to engage the locking system on the long side. The locking system can be connected either by inserting the tongue into the groove or the groove onto the tongue.

TIP: When kneeling on the installed part of the floor, you can prevent the panels from shifting while installing the next panels.
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If the installation method described in Section 7 is not possible, for example in hard-to-reach areas, the second method (tap-in installation) may be used. Panels equipped with the patented Unilin locking system (Uniclic) can be joined by tapping them together while lying flat, eliminating the need to lift the panels. Instead of applying one strong yarp, the panels should be tapped together gradually to avoid damage. First, engage one side of the panel at an angle, then gently tap it into place to lock the other side.
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In areas where using a tapping block to install click-lock panels is difficult (e.g. close to a wall), the panels can be joined using a pull bar and a hammer.
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After installing each panel, before proceeding to the next one, check that all short- and long-side joints are fully engaged to ensure there are no gaps or height differences between the panels.
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Continue installing the remaining rows of panels towards the edge of the room. For greater convenience, work while sitting or kneeling on the already installed section of the floor.
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The expansion gap between the panels and all vertical structural elements (such as kitchen units, kitchen islands, built-in wardrobes, and other furniture permanently attached to the wall) must be min. 5 mm, and min. 8 mm when underfloor heating is installed.
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METHOD B (Floating): If, during the initial installation, it becomes necessary to correct the positioning of the panels, they may be dismantled and reinstalled only as part of this correction and no more than once, provided that all components remain completely undamaged. During dismantling, the panels must be relieved of tension and separated without applying force. Any damage, in particular chipping, bending of the click profile, cracks, or permanent deformation, requires the affected element to be replaced with a new one, as the click locking profile cannot be repaired. Installation carried out contrary to the above requirements will result in the loss of warranty coverage.
- ## Subfloor preparation and installation chemicals
- The installation requires a complete system (primer + adhesive + levelling compound, if required) for vinyl/LVT flooring, selected according to the type, condition and moisture level of the subfloor. The final quality of the installation depends on a professional assessment of the site conditions and the selection of appropriate products. In case of any doubts, a test application should be carried out and advice should be obtained from the adhesive manufacturer. The instructions provided in the technical data sheets of the products must be strictly followed. The latest recommendations for installation systems (adhesives and primers) can be found at: <https://pacificvinylfloors.com/collections/available-for-download/>
- ## Finishing:
- Remove all spacers and inspect the surface of the installed floor.
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Install the skirting boards along the walls without fixing them directly to the floor. This will allow the floor to expand and contract. Do not fill the expansion gaps with silicone or any other sealant.
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At door thresholds and frames, undercut the door frame profiles. Turn the panel upside down, place it against the door frame, and cut it to the required height using a multi-tool or a hand saw. Ensure that the expansion gap has the correct size. Remove the cut-off piece and clean the surface of any remaining debris. Install the panel by sliding it underneath the door frame and engaging the short-side joint. Use a pull bar and/or tapping block to ensure that the joints are fully closed.
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Install panels in rows with pipes in such a way that the pipe is located along the joint line between two panels. Select a drill bit with a diameter equal to the pipe diameter plus 16 mm. Lock the panels together on the short side and drill a hole in the centre of the joint between the two panels. The panels are now ready for installation.
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For rows with double pipes, follow the steps below: Measure the position where the pipe will pass through, adding 16 mm for the expansion gap and the diameter of the pipe. Drill through the panel at the pipe location. Widen the hole towards the edge of the panel. Install the panel around the pipe.
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- ## Maintenance:
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METHOD A (Gluedown): Walking on the floor is permitted 24 hours after installation, and heavy furniture can be placed after 48 hours. During the first 24 hours, wet cleaning of the floor is strictly prohibited to avoid disrupting the adhesive curing process.

METHOD B (Floating): The floor is ready for full use immediately after installation.
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To maintain the appearance of the floor and extend its lifespan, regular maintenance is essential. The frequency of cleaning depends on the level of foot traffic, the degree of soiling, and the type of flooring. Detailed information is available at www.pacificfloors.pl. For cleaning, use a mop or a vacuum cleaner with soft wheels and a brush suitable for vinyl flooring to prevent scratches.
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Pacific Vinyl Floors panels can be cleaned with a damp mop. Use mild cleaning products suitable for vinyl flooring, avoiding soap-based products, which may leave a sticky residue, as well as abrasive cleaners that can dull the surface. Do not use excessive amounts of cleaning products to prevent difficult-to-remove residues. Improper maintenance may damage the floor. More information about cleaning is available at www.pacificvinylfloors.com
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Furniture and chair legs must be protected by using chairs with soft type W castors or suitable protective pads.
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Dragging heavy objects across the floor is prohibited; they must be lifted when moved. Furniture legs should have a large contact surface and be equipped with protective pads to reduce the risk of damaging the floor. Place doormats at entrance doors to limit the amount of dirt and sand brought onto the floor, which will reduce the need for maintenance and extend the floor's lifespan. Avoid contact with rubber, latex, cigarettes, matches, and other hot objects to prevent permanent discolouration and damage.
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Ensure that the indoor temperature always remains above 5°C. It is recommended to maintain a constant indoor temperature within the range of 18–30°C. In case of extreme temperature differences, the maximum room size is limited to 8 × 8 m.
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- Installation instructions for Pacific Vinyl Floors
from the Comfort Universal
and Absolute XXL Universal
- PACIFIC**
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