

Comprehensive installation instructions for performance laminate flooring

The wineo performance laminate flooring is a high-quality, melamine resin-coated floor covering with integrated self-adhesive impact sound insulation for adhesive fixing on all substrates ready for installation. Performance laminate flooring from wineo has an exceptional resistance to moisture thanks to the Aqua-Stop profile seal. Further information is available in the technical specifications in our product descriptions.

Important general information

Always store the wineo performance laminate flooring in a dry place. The outer packaging/film is not a replacement for a dry storage location and does not offer lasting protection against moisture.

Before starting work, ensure the delivered product is in perfect condition: complaints cannot be made once the product has been cut or installed. Before installing, the goods must be checked for colour and batch uniformity. Only install tiles or planks from the same batch in a room.

The relevant national standards, guidelines and regulations, together with the technical documents and generally acknowledged rules of the trade, apply when installing the wineo performance laminate flooring.

Inspection and duty of notification for the flooring installer:

Before installing the floor covering, the flooring installer must raise any concerns arising from their inspection. Particular causes for concern may be:

- significant unevenness,
- cracks in the substrate,
- insufficiently dry substrate,
- a substrate surface that is not solid enough, or too porous or too rough,
- a contaminated substrate surface, e.g. due to oil, wax, lacquers, paint, plaster or mortar residues,
- incorrect substrate surface elevation with respect to the elevation of adjacent components,
- unsuitable substrate temperature,
- unsuitable room temperature,
- lack of heating protocol in heated floor constructions,
- lack of insulation strip protrusion,
- lack of measurement point markings in heated floor constructions,
- lack of joint plan.

Underfloor heating:

When installing wineo performance laminate flooring, EN 1264-2 (Floor heating – Systems and components) must be taken into consideration. The surface temperature should not persistently exceed 27°C. If using other underfloor heating systems, we ask that you consult the application technology department of Windmüller GmbH.

Acclimatisation of the wineo all-in-one laminate floor system

The wineo performance laminate flooring should be left to acclimatise in the areas where it is to be installed for at least 24 hours before installation, unopened in horizontal stacks of max. 3 boxes, under the following conditions.

Indoor climate conditions

- Air temperature in the room > 18°C (but not more than 26°C)
- Floor temperature min 15°C to max 25°C
- Relative humidity should be between 50% and a maximum of 65%.

Substrate condition

The substrate must be level, stable and permanently dry. The maximum height tolerance must not exceed 3mm per metre, or, for tile edges, 1 mm over 10 cm. Larger height differences may have to be corrected by filling / levelling the entire surface of the floor. Textile floor coverings and needle punch must be removed. In general, removing old floor coverings is recommended. In order to achieve optimum adhesion, we recommend that all mineral substrates be pre-treated with a suitable dispersion primer.

Substrates

The wineo performance laminate flooring can be installed on all types of screed, on existing V 100 chipboard and OSB panels; following consultation, it can also be installed on existing PVC, plastic flooring, and linoleum, and stone, ceramic and marble floors, that have been cleaned thoroughly before installation. **Note:** Existing floor coverings must be first checked for suitability (e.g. firm connection to substrate, etc.). In general, removing old floor coverings is recommended to avoid interactions and complications.

Installation

In order to achieve an optimum laying result with as little material waste as possible, we recommend measuring the area to be laid and dividing it up according to the material format and installation pattern.

Ensure you have a joint offset of at least 30cm to achieve a visually appealing installation pattern.

Always work from left to right in the installation area. Ensure the panels' tongue sides are facing the wall. Install the panels with the front side facing the main source of light in the room. You can improve the inherent stability of the installed floor by installing it in the longitudinal direction of long, narrow areas.

Use suitable spacers to ensure that you have a completely consistent expansion joint with a minimum width of 10mm. You must also ensure you maintain a 10mm distance from all fixtures in the room, such as pipe openings, door frames, etc. The expansion joint must not be covered with silicone, electric cables, or the like.

We recommend you mark the dimensions of the first two sets of panels, including the edge distance, with a chalk line on the substrate. Start with a whole panel in the second row, remove the protective film and lay the panel along the marked chalk line. To ensure the panel is laid perpendicularly, we recommend completing the first two rows using the prescribed joint offset.

Ensure that the tongue and groove end connections overlap perfectly and lock these in place with light pressure. To lay subsequent rows, take the panel left over from the previous row (needs to be at least 30cm long), lay it in the lateral groove of the row which is already in place at an angle of approximately 30° and lower it with slight pressure against the previous row. A fitting tool can be used if necessary. Take the next panel and align it at the same angle of 30° along the length of the panel that is already on the floor, guide it up to the end of the panel that has just been installed and lock in place as described above. Use this technique to lay all the remaining rows.

To install the final row, measure the distance between the wall and the installed row and transfer this measurement onto the panel. The last row to be installed should, if possible, correspond to half a panel width.

In spaces with an uninterrupted surface of 150m², the flooring can be installed without a joint; however, allowance must be made for a edge distance of approx. 10mm. A side length of approximately 12.5m should not be exceeded. In homes with a living area of up to 100m² with several rooms, transition profiles in doorways can be dispensed with if the flooring is laid continuously. In larger homes, suitable transition profiles or permanently elastic sprayed cork compounds should be used if necessary. The joints should be at least 10mm wide. Building joints and movement joints in heated screeds, between heating circuits controlled in different ways, must be incorporated into the flooring.

Final tasks

- Remove all spacers.
- Movement joints should be accommodated with suitable profiles and pipe ducts sealed with rosettes or with a suitable filling cord and joint sealant.

If a work stage is complete but has not yet been accepted, please note that the contractor is subject to a duty of care (protecting the floor covering against damage during subsequent work stages).

If part of the work has been accepted, the duty of care for those areas that have been accepted transfers to the customer.

Chair and table legs and furniture feet should be provided with protective sliders or pads. These are available from Wagner System GmbH, www.wagner-system.de or magiGLIDE www.magiglide.de, for example. To prevent damage, migration-free furniture glides in as light a colour as possible should be used.

Only use suitable chair and furniture castors in accordance with EN 12529 (type W, soft).

Chair castors and chair or furniture slides should be checked and maintained regularly. The supporting surfaces for the chair or furniture sliders must be level and the corners rounded off. Metal sliders can corrode when exposed to moisture, which can cause spotting.

Cleaning and care

Please note our detailed cleaning and detergent recommendations at www.wineo.de!

This information is not intended to be exhaustive. You can obtain further information or instructions for individual installations upon request.

With the publication of these installation instructions (dated 01/2021), all previous versions are no longer valid.