

Installation instructions for wineo design flooring to click

Tools for the installation process

- Floor-fitter's knife with trapezoidal blade
- Rubber hammer with white head
- Pencil / parallel drawer
- Folding ruler / tape measure
- Spacers

Preparations and important information before starting installation

Checking the goods

Before starting work, make sure that the delivered goods are in perfect condition. Cut or installed goods are excluded from complaints. As a matter of principle, we guarantee that goods in each delivery come from the same batch.

Acclimatisation

Design flooring to click should be acclimatised for at least 24 hours in the areas to be laid under the following conditions!

Indoor climate conditions

- Air temperature in the room > 18°C
- Floor temperature at least 15°C to 25°C maximum
- Relative humidity < 65%

Condition of the subfloor

Prepare the subfloor according to the contract construction procedures (VOB) Part C for floor covering work, DIN 18365. The subfloor must be flat, load-bearing and permanently dry. According to DIN 18202 "Tolerances in structural engineering" Table 3 Line 4, the maximum height tolerance must not exceed 3 mm per meter or, for tile edges, 1 mm over 10 cm. Textile floor coverings and needlefelt must be removed. Removing old floor coverings is recommended as a matter of principle.

Note: The floor fitter must check the subfloor before installing the floor covering and report any concerns. Particularly in case of:

- larger uneven areas
- cracks in the subfloor
- insufficiently dry subfloor
- insufficiently firm, too porous or too rough a subfloor surface
- contaminated subfloor surface, e.g. due to oil, wax, lacquers and paint residue
- incorrect height of the subfloor surface compared to the height of adjoining structural elements
- unsuitable subfloor temperature
- unsuitable indoor climate
- missing heating protocol for heated flooring constructions
- no protrusion of the edge insulation strip
- no measuring points marked for heated flooring constructions
- missing joint plan

(Source: comments on DIN 18365 floor covering work)

When installing design flooring for clicking in on underfloor heating systems, besides VOB DIN 18365, the standard EN 1264-2 (Underfloor heating systems and components) should also be taken into account. The surface temperature should not exceed 27°C for a prolonged period.

To prevent damage from rotting to wood-based subfloor constructions (e.g. wood-beamed ceilings), adequate rear ventilation of the construction is to be provided or this is to be ensured.

Using the silentCOMFORT underlay mat

We recommend using the silentCOMFORT underlay mat supplied by WINEO.

This underlay mat offers you the following benefits:

- bridges slight uneven patches in the subfloor
- reduces the impact and reflected walking sound levels
- maximises the anti-slip effect, e.g. on shop-in-shop areas, sales offer areas etc.
- minimises crunching sounds from possible residual dirt on the subfloor
- makes it more comfortable to walk on
- improves the installation properties
- protects against interactions with existing subfloors

We recommend using silentCOMFORT when installing on:

- laminate flooring, engineered wood flooring and other wood-based materials
- even stone floors, ceramic tiles, marble, stoneware
(joint requirement: < 5 mm wide / < 2 mm deep and height difference from tile to tile max. 1 mm)
- PVC floor coverings
- old and new screeds

Subfloors not listed require approval by windmüller flooring products WFP GmbH. The use of unsuitable underlays can lead to an exclusion of the warranty in the event of damage.

Installation of design flooring to click

Expansion joint / clearances

Expansion joint: at least 5 mm wide.

Tip: Use the leftover pieces of the floor covering as spacers. Also bear in mind a gap of 5 mm to all fixed objects in the room, such as pipe ducts, door frames etc.! This expansion joint must not be covered with silicone, electric cables or the like!

Installation

Install the panels with the front side facing the room's main source of light. You can significantly improve the inherent stability of the installed floor by laying it in a longitudinal direction in long, narrow rooms.

Always work in the installation area from left to right. In doing so, the tongue sides of the panels face the wall. Make sure that the end joints are laid with tongue and groove fitting exactly over each other and lock these together with a white rubber hammer using light taps.

To install the next rows, insert the min. 30 cm long panel leftover from the first row into the long groove of the previously installed row at an angle of approx. 30° and lower it down against the previous row with light pressure. Take the following panel, guide it at an angle also of 30° into the long side of the already installed panel of the first complete row and, in doing so, guide it as close as possible to the end side of the already installed panel and lock this in place as described above.

This technique is applied to install all the remaining rows.

To install the last row, the gap between the wall and installed row is measured and transferred to the panel. The last installed row should be half a panel width if possible. Bear in mind the 5 mm wide expansion joint.

Movement profiles in the area

Rooms with an uninterrupted area of 150 m² can be laid without any joints taking into account twice the distance to the edge (approx. 10 mm). A section length of approx. 12.5 m should not be exceeded. Movement profiles should be used for extremely narrow, long rooms. Room areas that are interrupted by rising building elements (pillars, dividing walls, doorways etc.) should be separated by setting expansion joints (at least 5 -10 mm) at the level of the building elements according to the size of the area.

When installing skirting boards, transition or end profiles, remember never to fasten the boards or profiles to the floor covering. If you would like further information about this, please contact our installation hotline.

Important information for finishing the installation process

- Remove all spacers
- Design floors to click must never be fixed in place on site. The floor covering must not be fixed together with the subfloor, to furniture or other fixtures.
- Please note that there is a duty of preservation (protecting the floor covering from damage by subsequent trades) for a completed, but not yet accepted trade on the part of the contractor. Partial acceptance means that the duty of preservation is transferred to the contractor for the accepted areas.

Particularities and exceptional situations

- In conservatories and similar rooms with floor-to-ceiling and expansive overhead glazing, the use of design flooring to click is to be looked at critically due to extreme fluctuations in the indoor climate and requires separate consent and approval by windmüller flooring products WFP GmbH.
- When using permanently elastic sealing materials, we recommend first fitting the joint areas with a joint sealing tape (see accessories art. no. 20080300) and then filling them with silicone compound. Joints sealed with permanently elastic material are to be seen as maintenance joints and must be regularly checked for their functional efficiency and replaced if necessary.
- In order to prevent material changes/damage, when installing floors in areas with strong sunshine, sufficient shade should be ensured and a distance to the edge of 10 mm (using finishing profile PS400PEP if necessary) should be maintained.
- An adequately sized “radiation barrier” (e.g. glass or metal floor plate) is to be provided on fireplaces and tiled stoves.
- Wineo design floors to click should be disconnected from all permanently installed furniture or furnishings such as kitchen units, ovens etc.
- In the case of furnishings with a high static compressive load, an adequate load distribution system (e.g. load distribution plates) must be provided.
- Dyed, rubber-based wheels and rollers (e.g. car tyres, inflated transport equipment) can cause irreversible colour changes on direct contact with vinyl surfaces due to interactions.
- Visible uneven patches in oblique light do not count as defects, as long as these are within the permitted deviations according to DIN 18202.

Cleaning and care

For this purpose, please take note of our comprehensive cleaning and care recommendations at www.wineo.de