

Installation instructions for wineo 400 and 800 for clicking in

wineo 400 and 800 for clicking in are high-quality, resilient design floor coverings in various formats and looks. Further information is available in the technical specifications in our product descriptions.

Important general information:

Before starting work, make sure that the delivered goods are in perfect condition. Claims cannot be made against goods that have 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 **wineo 400 and 800** for clicking in.

Tools required for installation

- Flooring knife with trapezoidal blade
- Rubber with white head
- Pencil / T-square
- Folding rule / tape measure
- Spacers

Acclimatisation

wineo 400 and 800 for clicking in should be left to acclimatised in the areas where it is to be installed, or in adjacent areas, for at least 24 hours before installation, in small 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 < 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, 1mm over 10cm. 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.

Note: Before installing the floor covering, the flooring installer should examine the substrate and, if necessary, report any concerns. Particularly in the case of:

- 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 or paint 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.

When installing **wineo 400 and 800** for clicking in on underfloor heating, 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.

To prevent wood-based substrate structures (e.g. timber floors) from rotting, make sure the structure is adequately rear-ventilated.

Using silentCOMFORT underlay material

We recommend using silentCOMFORT underlay material from WINEO.

This underlay material offers the following advantages:

- bridges slight unevenness in the substrate,
- reduces impact and walking noise,
- maximises the non-slip effect, e.g. for shop-in-shop areas, special sales areas, etc.,
- minimises any foot traffic noise caused by possible residual dirt on the substrate,
- increases walking comfort,
- improves installation properties,
- protects against interactions with existing substrates.

We recommend the use of silentCOMFORT when installing on:

- laminate, parquet, prefabricated wood screeds and other wood materials,
- flat stone floors, ceramic tiles, marble, stone slabs
(Gap specifications: width < 5 mm / depth < 2mm and height offset from tile to tile max. 1mm),
- PVC flooring,
- old and new screeds.

Substrates that are not listed require approval from Windmüller GmbH. Using unsuitable underlays may lead to the exclusion of warranty should damage occur. In general, removing old floor coverings is recommended to avoid interactions and irritations.

Expansion joint / edge clearances when installing wineo 400 and 800 for clicking in

Expansion joint: at least 5mm wide.

Tip: use left-over pieces of flooring as spacers. You must also maintain a 5mm 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.

Installation

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.

Always work from left to right in the installation area. Ensure the panels' tongue sides are facing the wall. Ensure that the tongue and groove end connections overlap perfectly and lock these in place with a few light knocks with a white rubber hammer.

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.

Take the next panel and align it at the same angle of 30° along the length of the panel in the first row 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 install 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. Bear in mind the 5mm-wide expansion joint.

Movement profiles over large-scale areas

In spaces with an uninterrupted surface of 150m² the flooring can be installed without a joint; however, allowance must be made for a double edge distance of approx. 10mm. A side length of approximately 12.50m should not be exceeded. Use movement profiles in extremely narrow, long rooms. Room areas that are interrupted by rising elements (pillars, partitions, doorways and the like) should be separated by expansion joints corresponding to the size of the area (min. 5–10mm) at the midpoint of the element.

When installing skirting boards, transition profiles or end profiles, make sure never to fasten the boards or profiles to the floor covering. Please contact our installation hotline if you require further information.

Important information about completing the installation

- Remove all spacers.
- **wineo 400 and 800** for clicking in must never be fixed down. The flooring must be fixed neither to the substrate nor to furniture or other fixed installation parts.
- 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.

Special features and exceptional situations

- The use of **wineo 400 and 800** for clicking in in conservatories and similar rooms with large-scale floor-to-ceiling windows is deemed to be critical, given the extreme fluctuations in room climate. Such use must be separately discussed and approved by Windmüller GmbH.
- When using permanently elastic sealants, we recommend first applying joint sealant tape to the joints (see Accessories art. no. 20080300) then adding silicone compound, so that a two-sided adhesion is created. Joints with permanently elastic seals constitute maintenance joints and must be regularly inspected and checked to make sure they are fit for purpose. If not, they must be renewed.
- To prevent material changes/damage, provide adequate shading when installing in areas exposed to strong sunlight and maintain a clearance of 10mm to all edges (use end profile PS400PEP if necessary).
- Our vinyl floor coverings meet the highest quality requirements. This also applies to the light fastness according to EN 105- B02. However, a standard test can never simulate the intensity of natural UV light, so partial colour changes or fading may occur in areas exposed to strong UV light and without sufficient shading.
- Provide adequately sized “radiant barriers” (e.g. glass or metal floor protection) around fireplaces and tiled stoves. The size varies depending on the heating capacity of the fireplace or tiled stove. Please observe the specifications of your stove manufacturer / chimney sweep here.
- **wineo 400 and 800** for clicking in is not to be connected to any built-in furniture or appliances such as kitchen units, cookers, etc.
- For items of furniture with a high static compressive load, appropriate distribution of the load must be ensured for the weight (e.g. load distribution plates).

- Coloured rubber-based wheels and castors (e.g. car tyres, pneumatic tyres on transport equipment) in direct contact with vinyl surfaces can interact to cause irreversible colour changes.
- Visible unevenness when caught by the light does not constitute a defect as long as it is within the permissible range defined in DIN 18202.

Cleaning and care

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

This information is not intended to be exhaustive.

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