Installation instructions

NG designfloor Click

01 Important

Check the quality of the goods supplied before proceeding with the preparation work. Nordanger Gulv AS replaces any product with defects, but claims cannot be made on goods that have been cut to size or laid. The installation must be done using the same production batch in order to guarantee the uniformity of colour and design.

02 Acclimatization

The laying area must have a steady temperature of 18 - 25°C for 48 hours prior to, during and for 24 hours after installation.

The floor should be stored in the room to be installed for a minimum of 24 hours prior to installation. Where the floorcoverings have been stored or transported immediately prior to delivery in temperatures below 10°C the acclimatization period should be extended to 48 hours.

During this time, the planks should remain in the carton, on a flat surface and the room temperature should be maintained consistent between 18 to 25°C. Relative humidity should be between 30 - 60 %.

We recommend not stacking more than 5 boxes in height during the acclimatization period.

03 Install as floating floor

NG Click vinyl must be installed as a floating floor and must be able to move freely in response to changes in temperature. The floor must not be glued, nailed or attached to the substrate, walls or attached to any part of the building structure. The floor must not be locked by installations such as furniture, heavy cupboards, kitchen furniture, kitchen island, walls, counters, ovens. These must be installed before the floor is laid. The floor is then fitted around these, with room for expansion and contraction. Fill expansion joints around potentially wet areas with 100% silicone waterproof sealant. Always remove water and other liquids immediately.

Large areas

Expanses greater than 30,48 m in any direction will require a T-molding/expansion transition to divide the assembly into smaller sections.

Adjoining areas

T-molding/expansion transition is required to separate installations in adjoining spaces interconnected by a narrow opening, such as a doorway between rooms.

04 Subfloor

NG Click Vinyl can be installed on the following substrates:

- new or existing concrete, cement screed or terrazzo substrate
- new or existing glued or screwed wood panel
- chipboard and plasterboard intended for floor coverings
- ceramics tiles, maximum joint < 3 mm widh/2 mm depth
- floor paint
- compact resilient floor coverings (semi-flexible tiles, vinyl tiles, sheet vinyl flooring and linoleum).

Make sure that the subfloor is smooth, flat, dry, clean and solid and meets the requirements for flatness in accordance with Norwegian Standard NS 3420. Maximum +/- 3 mm on 2 m measure length, 2 mm on 1 m measure length and 1,2 mm on 25 cm measure length.

Unevenness must be sanded down or leveled with a floor leveler. Voids or humps in the subfloor will prevent the planks from locking properly.

Old foam underlay from carpets and adhesive residue should be removed prior to installation.

Ceramic tiles should be leveled by applying a cementitious leveling compound to even out joints (if the joints are larger than 3 mm widh/2 mm depth).

On concrete floors, relative humidity, RH, should not exceed 85% in floors without underfloor heating and 75% RH in floors with underfloor heating. Note that this applies to building moisture and not moisture supplements for other reasons such as moisture from the ground etc.

Substrates of board material are assumed to maintain a moisture ratio of a maximum of 9.5% (40% RH at + 20 ° C) so that movements, which can later cause damage, do not occur.

For any subfloor not listed above or if any doubt exists, contact Nordanger Gulv AS.

05 Underfloor heating

NG Click Vinyl can be laid on subfloors with underfloor heating, provided that the maximum surface temperature of the floor under no conditions of use exceeds 27 ° C.

When laying, the floor heating system must be switched off or switched on lowest temperature, at least 48 hours before laying. The substrate temperature must not fall below 18° C when laying.

Underfloor heating system temperature can be raised 72 hours after laying. When the floor temperature is raised, it should be done step by step so that the substrate and the floor together can adapt to the temperature change.

06 Installation method

Note: The floor must be installed with a 10 mm gap around the perimeter of the room. When first starting the installation it can be installed against the wall and after 2-3 rows adjust the distance from the wall by 10 mm and insert spacers to maintain that gap.

1. Begin the installation in the left corner remembering to leave a gap of 10 mm from the left wall. Insert the end section of the next floorboard at an angle to the first one, then lay down.
2. Complete the first row in the same manner.
3. Place the final floorboard face down and the short side without the locking strip towards the wall. The distance to the wall should be 10 mm. Mark where the floorboard is to be cut.
4. Start the second row with the leftover cut part of the last plank of the previous row. The starter piece should measure at least 30 cm. If not, start with a new plank and cut it larger than the required 30 cm.
5. Please note that the end joints should always be at least 30 cm from each other from row to row.
6. Place the floorboard at an angle against the floorboard in the previous row, press forward and fold down at the same time.
7. Place the short end of the floorboard at an angle against the previous installed floorboard and fold down. Ensure that the board is positioned in the integral locking strip of the floorboard in the previous row.
8. Continue in the same way for the rest of the floor. If the wall is uneven, the floorboards must be adapted to its contours. Do not forget to leave 10 mm of gap from the wall.

Contact

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How to engage

3L TripleLock & Click4U

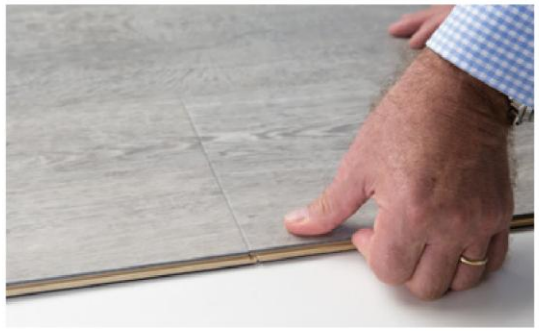
Using a soft-faced hammer

INNOV4TIONS FLOORING

1 Start by engaging the plank on the long side (angle-system)

2 Slide de plank until it reaches the short side of the next plank and drop gently

3 Press with your thumb on both ends of the short side



4 Continue pressing until you hear the "click" sound of the **one piece** drop-lock system

5 Hit gently with a soft-faced hammer on both sides of the short end

6 Planks are now fully locked

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