

# Starfloor Click Ultimate

LUXURY VINYL TILES

All you need to know to install and maintain your floor



 **Tarkett**

# A - Tools for the installation of Starfloor Click Ultimate

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- Knife with straight blade
- Protective gloves
- White-headed rubber mallet
- Folding rule/measuring tape
- Pencil/T-square
- Spacers
- Jigsaw

# B - Preparation and important information prior to installation

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## B.1 EXAMINATION OF THE GOODS

Check the quality of the goods supplied before proceeding with the preparation work. 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.

## B.2 ACCLIMATISATION

Starfloor Click Ultimate should be acclimatised for at least 24 hours in the rooms where it is to be installed according to the conditions detailed below.

## B.3 ROOM TEMPERATURE CONDITIONS

Starfloor Click Ultimate should be installed at room temperature, between 10°C and 30°C. The temperature of the subfloor on which the product is to be installed must not be less than 10°C.

## B.4 SUBFLOOR CONDITION

Prepare the surface according to the standards in force in your country. The surface must be level, firm and not exposed to rising humidity. See permitted subfloors mentioned below. The maximum flatness tolerance is 3 mm per 2 linear meter. Textile and needle felt floor coverings must be removed. In principle, it is recommended that all floor coverings are removed.

We advise not proceeding with the installation of **Starfloor Click Ultimate** in the event of:

- Significant uneven areas (in excess of standards of flatness applied in the countries concerned),
- Cracks in the subfloor,
- Subfloor insufficiently dry,
- Surface insufficiently firm, too porous or too rough,
- Surface contaminated, e.g. by oil, wax, varnish or paint residue,
- Difference in level between the subfloor and other structural elements,
- Unsuitable subfloor temperature (below 10°C),
- Room temperatures lower than 10°C or higher than 30°C,
- No heating protocol in case of underfloor heating system.
- Underfloor heating which maximum temperature exceeds 27°C.



## PERMITTED SUBFLOORS:

- Laminate/parquet when ventilated underneath
- Even stone floors, marble, ashlar
- Ceramic tiles (seam requirements: < 8 mm wide/< 3 mm deep)
- Compact PVC coverings
- Uneven floor screeds: new or reworked
- The warranty of the product is invalid when unapproved subfloors are used.

# C - Installation

## C.1 INSTALLATION DIRECTION

Always start the installation from left to right. In a room, install the panels so that the planks are in the direction of the light.

In long, narrow rooms, such as corridors, Starfloor Click Ultimate can be installed in the direction of the room.

## C.2 INSTALLATION

Using a suitable spacer, create an expansion joint at least 6 mm wide along the entire periphery. TIP: Use flooring off-cuts as spacers. Also maintain a gap of 6 mm from all fixtures in the room, such as pipes, door frames etc. In principle, this expansion joint must not be filled with silicone, electric cables or other items.

## C.3 THE USE OF SILICONE IS PERMITTED IN THE FOLLOWING EXCEPTIONAL CASES:

### • Damp rooms:

Edge joints in damp rooms of max. 10 m<sup>2</sup>, e.g. bathrooms or kitchens, may be made with silicone in order to avoid any infiltration of water through the expansion joint and onto the installed surface. For all larger areas in damp rooms, we recommend starting by applying insulating tape to the area of the joint before filling it with a quantity of silicone and/or using a skirting board with a sealing lip.

### • Door frames:

If the door frames cannot be shortened, we recommend a 3 mm gap for the expansion joint, which can be filled with silicone. If the frames can be shortened, make sure that there is a 6 mm expansion joint in relation to the wall.

## C.4 INSTALLATION

Install the first panel with the tongue side facing the wall, then install all the other panels in the same from left to right. Make sure that the ends are placed one on top of the other so that the grooves and the tongues correspond exactly and lock them by tapping lightly with a rubber mallet. To install the next row, place the left-over panel of at least 30 cm in length into the longitudinal groove of the row already installed at an angle of approximately 30° and lower it into the previous row using slight pressure. Take the next panel, place it also at an angle of approximately 30° in the longitudinal direction on the panel of the first row already installed, align it as closely as possible with the end of the panel previously installed and lock it as described above. This method is then used to install all of the other rows. Make sure that the end joints are offset by at least 30 cm in the individual rows in order to achieve the best installation. To install the last row, the distance between the wall and the row installed is measured and transferred to the panel. The last row installed should be as close to half a panel's width as possible. Remember the 6 mm wide expansion joint.





### C.5 EXPANSION PROFILES WITHIN THE AREA

Rooms with an uninterrupted area of 400 m<sup>2</sup> may benefit from a joint-free installation, taking into account. The minimum expansion gap of 6 mm. Do not exceed a length of approximately 20 m. Expansion profiles have to be used in rooms that are extremely long and narrow. Room areas interrupted by vertical elements (columns, walls, door frames, etc.) must be divided using expansion joints of at least 6 mm at the same level as these elements. When installing skirting boards, transition profiles or end profiles, the skirting boards or profiles must never be fixed to the floor covering. Contact your Tarkett representative if you would like more information on this.

### IMPORTANT INFORMATION ON COMPLETING THE INSTALLATION

- Remove all of the spacers.
- Starfloor Click Ultimate must never be fixed to the subfloor, underlay, furniture or other fixtures.
- The appropriate use of anti-dirt areas and mats greatly reduces dirt deposits. Please use sliders suitable for hard floors if mobile furniture is used. Please provide office chairs and other wheeled equipment with W type castors.
- We recommend the application of a protective coat of TarkoProtect before the finished floor is used.

### PARTICULARITIES AND EXCEPTIONAL SITUATIONS

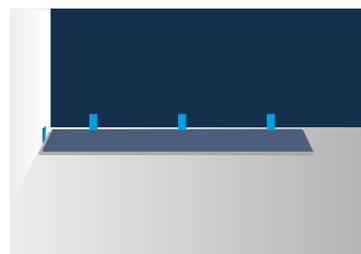
- In conservatories, verandas and winter garden behind large windows or where there is significant light exposure, we recommend to glue down Starfloor Click Ultimate (see the list of recommended adhesives for LVT available on internet).
- Variations of temperature allowed after installation from 10°C to 60°C, keep those temperature during full life cycle of the LVT Click and minimize those temperature variations.
- Below or above, the flooring should be glued down (see the list of recommended adhesives for LVT available on internet).
- The areas close to glass window, picture window, roof window, chimney... should be glued down (see the list of recommended adhesives for LVT available on internet).
- Dyed rubber-based wheels and castors (e.g. vehicle tyres, pneumatic tyres) may cause irreversible colour changes in cases of direct interaction and contact with vinyl surfaces.

### CLEANING AND MAINTENANCE

Give the floor a final clean after installation. The floor can be maintained by sweeping, vacuuming or mopping. Use a brush and a pH-neutral detergent to remove stubborn dirt. All aggressive and staining substances must be removed from the surface immediately.

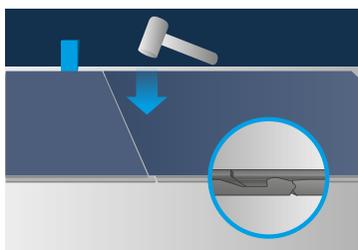
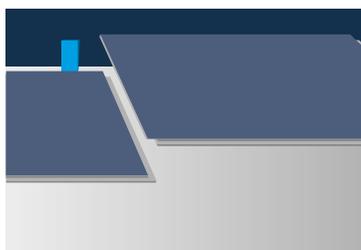
## STEP 1

Install the first panel with the tongue side facing the wall, then install all the other panels in the same way from left to right.



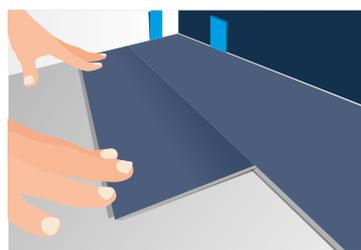
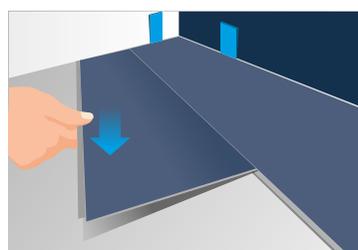
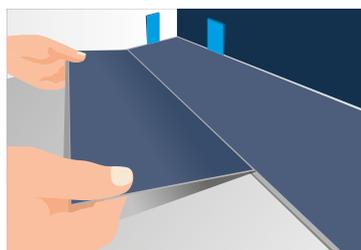
## STEP 2

Make sure that the ends are placed one on top of the other so that the grooves and the tongues correspond exactly and lock them by tapping lightly with a rubber mallet.



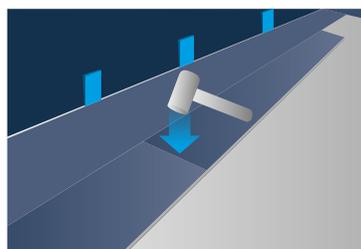
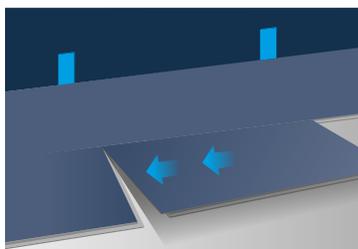
## STEP 3

To install the next row, place the left-over panel of at least 30 cm in length into the longitudinal groove of the row already installed at an angle of approximately 30° and lower it into the previous row using slight pressure.



## STEP 4

Take the next panel, place it also at an angle of approximately 30° in the longitudinal direction on the panel of the first row already installed, align it as closely as possible with the end of the panel previously installed and lock it as described above.



This method is then used to install all of the other rows. Make sure that the end joints are offset by at least 30 cm in the individual rows in order to achieve the best installation. To install the last row, the distance between the wall and the row installed is measured and transferred to the panel. The last row installed should be as close to half a panel's width as possible. Remember the 6 mm wide expansion joint.

**For further information, please contact your local sales office**

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