INSTALLATION INSTRUCTIONS Quick-Step® Impressive / Impressive ULTRA EN

For best results, it is essential that you follow the installation instructions exactly.



PREPARATION



Let the planks acclimatize for 48 hours in the unopened packaging at the normal room temperature, in the middle of the room where the floor is to be installed. The ideal conditions are 15-20°C (59-68°F) at a relative humidity of 50-60%.



Fresh screed must dry for at least 1 week per cm thickness up to 4 cm and 2 weeks per cm thickness over 4 cm, with sufficient ventilation. For example, a 6 cm screed must dry for at least 8 weeks. For the thickness over 6 cm you must add 3 to 4 weeks per cm. The moisture content must be less than 2.5% for cement-bound screed (CM method) and 0.5% for an anhydrite-bound screed.



Remove any damp-open floor covering (carpet, needle felt, etc.) first. Damp-proof floor covering (PVC, linoleum, etc.) does not have to be removed except if it is to compressable. Always use an underlay. We recommend the use of Quick-Step® underlay.



WOODEN SUBFLOOR:

- Remove any existing floor covering first.
- No signs of mould and/or insect infestations should be present.
- Make sure the subfloor is level. Nail down any loose parts.
- If your plank floor is on the ground level, lay a plastic foil first (Quick-Step® Screen).
- Apply a levelling floor (Quick-Step® Softboard) on top of this. For a perfect subfloor preparation, it is recommended to lay a Quick-Step® underlay on top of the Softboard to level any unevenness between the Softboard planks.
- Install the new floor at ninety degrees to the existing subfloor.
- The crawl space under the plank floor must be sufficiently ventilated. Remove any obstacles and make sure there is sufficient ventilation (minimum 4 cm2 total ventilation openings per m2 of floor). The moisture content of the wood must not exceed 10%.



Additional instructions apply for floor heating. Check www.quick-step.com for more information.

Make sure the floor base is flat, clean, firm, dry and that there are no indications that this condition will change in the future.



Make sure the floor base is flat. Any unevenness greater than 2mm over the length of 1 meter must be smoothed out.

Check whether the old skirting-board can be removed. You can also leave the skirting on the wall and finish the floor with Quick-Step® profiles.

Check that the doors can still open and close after the floor and underlay have been installed.

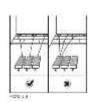
FOCUS POINTS



Inspect all planks in sufficient light before and during installation. Planks with visible defects must never be used.



The floor should preferably be installed parallel to how the light enters the room (visually more attractive).



Make sure the panels are mixed sufficiently when you install them, so that you do not end up with too many identical, light or dark panels next to each other.



Uniclic® is a revolutionary system for installing floating laminate floors without using glue. The panels can be clicked together easily thanks to the ingenious shape of the tongue and groove.



Wood is the main component of this Quick-Step® floor. Because room humidity can vary, for example between summer and winter, it is vital that the floor is able to expand contract. That's why you must leave an expansion joint on all sides of the floor of minimum 8mm, also around pipes, under doors and at doorsteps. Remember that the floor may move in one direction.

In any case, make sure there is an expansion joint between different rooms (under doors, for example). These expansion joints are sealed with a profile attached to the subfloor.



Large rooms must have expansion joints every 13m breadthwise to the panels and every 13m lengthwise. Expansion and contraction are linear, so the greater the surface area, the greater the tolerances need to be.

Quick-Step® Impressive panels are not suitable for use in damp spaces like pool areas, saunas and rooms with build-in drains like showers.

INSTALLATION



In addition to the standard tools (such as a hammer, saw, pencil, tape measure) for laying wooden floors, you will need the following accessories:

- installation kit (crowbar, spacers and special tapping block suitable for Uniclic®)
- underlay
- maintenance products

The use of accessories other than Quick-Step® accessories may cause damage to the Quick-Step® floor. In that case the warranty provided by Quick-Step® will be void. For this reason we would advise you to use only Quick-Step® accessories, which have been specially designed and tested for use with Quick-Step® floor panels.

You can choose where you want to begin laying. Think about what will be the easiest way to install the floor. We will demonstrate the installation for right-handed people, from left to right. You can work in the other direction if you want.

Uniclic® is unique because you can install the planks in two different ways. Method A: Position the panel to be installed at an angle of 20 to 30° to the panel already laid. Move the panel gently up and down and at the same time exert forward pressure. The panels will automatically click into place. You can either insert the tongue into the groove, or the groove on to the tongue. The tongue in groove method is the most common and easiest way. Method B: With Uniclic® you can also tap the panels into each other without lifting. For this method you must use the special Uniclic tapping block. The planks should not be joined with a single tap. To avoid damaging the panels you must tap them together gradually.



First lay the underlay across the breadth of the room and then gradually as you lay the planks.

It is vital that you use a levelling underlay to smooth away any unevenness in the floor base. The specially developed Quic- \bullet Step® underlays have an integrated damp-proof membrane and have a dampproof, insulating, noise-reducing and levelling function. The level top layer ensures easy laying of the laminate panels and facilitates ample expansion afterwards. You can find more information about Quick-Step® underlays and how to use them on the package of your underlay floor or from your dealer. If the underlay is already attached to the floor panels, you only need to install 150 μ plastic foil with the adhesive tape provided. Let the foil extend 2cm upwards against the wall and cut it to size after the flooring installation. A skirting-board can be attached to the wall later and will cover the underlay.



Begin the first row with a whole plank. Saw off both the long and the short tongue from the first panel.



Put the plank with sawn off sides against the walls. Put spacers from the installation kit between the planks and the wall. This will ensure that your expansion joint is wide enough: 8mm.



Position the panel to be installed at an angle of 20 to 30° to the panel already laid. Move the panel gently up and down and at the same time exert forward pressure. The panels will automatically click into place. Position the Uniclic tapping block over the short joint between the panels and tap carefully until the panels fully align.



Of course you also need to saw the panels. To obtain a clean cut, the top surface should face down when you use a jigsaw, or circular handsaw and up when you use a handsaw or a crosscut saw. Ensure that the end joints of the panels in two successive rows are never in line. Always ensure that the joints are staggered by at least 15 cm.



Click the first panel of the second row in the previous row. Also click the second panel of the second row in the previous row.



Tap the cross joint between these panels snugly together using the Uniclic tapping block. Make sure both panels are level on the subfloor and that you position the tapping block as indicated in the diagram to avoid damage.



There must also be an 8mm expansion joint between the last row and the wall. Keep this in mind when sawing the last row of panels.

In places where it is too difficult to install the Unilic® planks with the tapping block (e.g. against the wall), you can tap them together using the crowbar and a hammer.

OBSTACLES



In rows where there is a pipe, make sure the pipe falls exactly in line with the joint between two panels. Take a drill bit with the same diameter as the pipe plus 16mm. Click the panels together on the short side and drill a hole centred on the joint between the two panels. Now you can install the panels on the floor. If this is not possible you can follow instruction below.

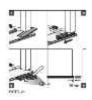
Proceed as follows:

- 1. Measure where the pipe will come through the plank. Don't forget to allow for the expansion joint.
- 2. Take a drill bit measuring the diameter of the pipe plus +16 mm for the expansion. Drill through the panel where the pipe will come through.
- 3. Extend the hole to the edge of the panel.
- 4. Lay the panel around the pipe.
- 5. Take another panel and saw a piece that fits exactly in the remaining hole, and glue this piece with wood glue.



For a perfect finish around pipes, use Quick-Step® pipe covers and the elastic waterproof transparant paste (Quick-Step® HydriKit) (Quick-Step® Kit).

Then place the pipe cover and apply HydroKit around the pipe cove and around the tubes. This makes the ingress of water impossible.



When sawing the panels ensure that the expansion joint under the door is at least 10 mm. If you cannot lift the panel, use an adapted tapping block or crowbar and hammer to tap the panels together.

For finishing apply the transparant HydroKit between the floor and the door frame.

FINISHING

Remove all spacers.



Sealing the perimeter expansion joints combines a compressible PE foam with diameter 8 to 10 mm and the flexible and waterproof Quick-Step® HydroKit. Push the PE foam in the expansion joints and apply the transparent Quick-Step® HydroKit under slight angle towards the Quick-Step® Impressive floor.

(See pictures in TDS: Quick-Step® HydroKit)

Fix the Incizo base profile to the base floor with Quick-Step® One4all glue and/or screws. Apply transparent HydroKit on the flexible PE foam that is in the expansion joint. Push the Incizo profile in the base profile and the wet HydroKit.

(See pictures in TDS:Quick-Step® HydroKit)



Install the skirting-board with Quick-Step One4all over the plastic foil that extends up the wall from under the floor. Apply the flexible HydroKit between skirtings and floor to avoid ingress of water.

In places where profiles or skirting-boards cannot be placed, fill expansion joints with elastic paste (Quick-Step® Kit).

Tip: To make work more cleaner it can be easy to put a tape on the floor before applying the HydroKit. This tape can be removed immediatly after applying the HydroKit. Spilled HydroKit can be removed easily when it is dry.

MAINTENANCE



You can walk on the floor during and immediately after installation. Ensure that humidity in the room is always at least 50%. Use a humidifier if necessary.



Dry maintenance is possible with Quick-Step® microfiber cloth or with a vacuum cleaner. Make sure it is equipped with soft wheels and a special parquet brush to avoid scratches on your floor. Never use a steam cleaner.

Very wet maintenance is absolutely forbidden.



For damp maintenance, we advise Quick-Step® maintenance products (see instructions provided with these products). Be aware that the use of other cleaning products might damage your floor.



The smooth surface of your laminate means it never absorbs dirt or dust.

Remove stubborn stains carefully with some acetone.

Never use abrassive products. Never use wax or varnish on the floor.

Prevent moisture creeping between the panels and under the floor.

Remove any water within 60min.



Protect furniture and chair legs with strong felt caps.



Avoid bringing dirt, water and sand indoors by providing a suitable floor mat at the door. Use (office) chairs and seats with soft casters Type W (EN 12590) that are suitable for a laminate floor and/or use a suitable desk mat.

Lift furniture and never drag it over the floor.

