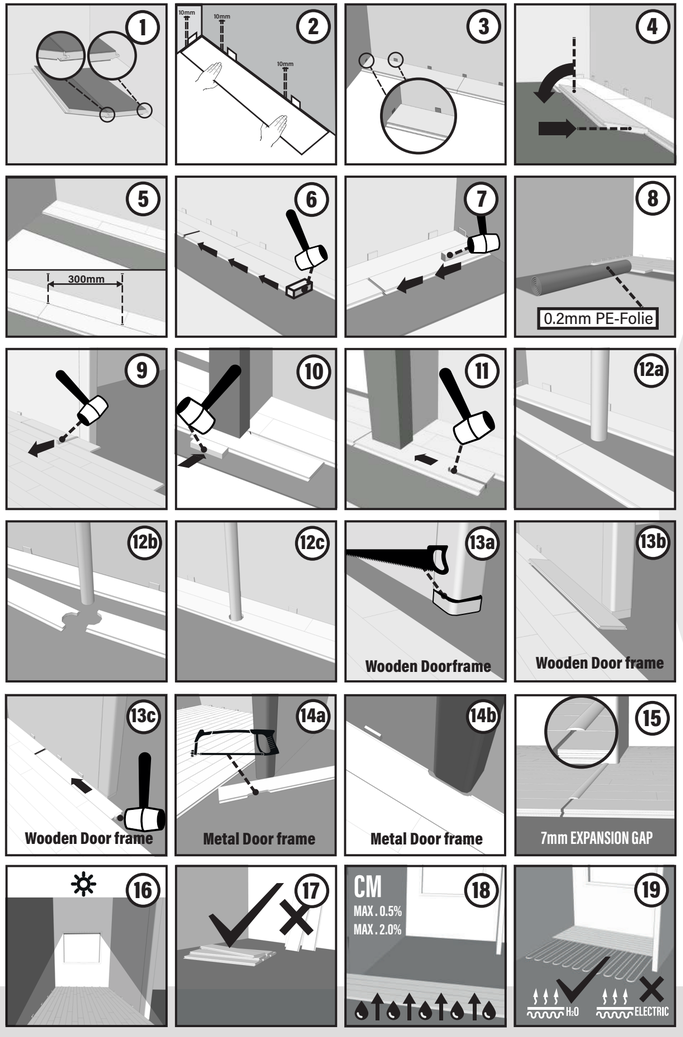
Clic-Installation instructions



General

The Republic-Clic system is a revolutionary system for installing vinyl/SPC floors without using adhesive. Thanks to the ingenious form of tongue and groove, the panels can be easily clicked together. Republic-Clic- is unique because you can lay the planks in two different ways:

Method A: Position the panel to be laid at an angle of 20 to 30° to the panel already laid. Gently move the plate up and down while pushing forward. The panels clic into place automatically. You can either put the tongue in the groove or the groove on the tongue. The tongue in the groove is the simplest method. (See diagrams number 1-5)

Method B: With Republic-Clic- you can click the planks together without lifting them. This method requires you to use a special Uniclic tapping block and pull bar. The planks should not be joined with a single blow. To avoid damaging the panels, you need to gradually tap them together. (See diagrams 6-7.)

Tools for installing the floor

For best results, it is important that you follow the installation instructions carefully. In addition to the usual vinyl flooring installation tools (i.e. hammer, pull bar, saw, box cutter, pencil, tape measure) you will also need the following supplies.

Republic-Clic--adapted tapping block
pull bar
Underlay system if not integrated to the back of your product
Maintenance products

Using accessories other than the tools recommended by Republic-Clic may damage your new floor. In this case, the Guarantee provided by Republic Floor®. We recommend only using Republic Clic accessories as these have been specifically designed and tested for use with Republic Floor® decking.

During installation, some floorboards usually have to be cut. To get a clean cut, the pattern side should face down if you're using a box cutter, hacksaw, or hand-held circular saw, and up if you're using a hand saw or miter saw.

9 focus points

•Thanks to the Republic-Clic system, the floor "floats" and is laid without glue. The floor can be walked on during and immediately after installation.
-Republic-Clic panels give you the freedom to choose where to start. Think about the easiest way to lay the floor. We demonstrate the right-handed installation from left to right. You can work the other way if you want.
•When laying, make sure that the panels are mixed sufficiently so that there are not too many identical, light or dark panels next to each other.
-Check all panels in daylight before and during installation. Defective panels must never be used.
The floor should preferably be laid parallel to the incidence of light in the room.
-The ideal conditions are 15-20°C with a relative humidity of 50-60%.
-The humidity in the room can vary depending on the time of year, so it is important that the floor can expand and contract. Therefore, ensure a minimum expansion gap of 8 to 10 mm on all sides of the floor, around pipes, thresholds and under doors.

-Large rooms shall have expansion joints every 13m widthways to the panels and every 13m lengthways.
-We recommend an expansion gap between different rooms (e.g. under the door). Expansion joints can be closed with a strip attached to the subfloor.
-Make sure that the end joints of the panels in two consecutive rows are never in line. Always ensure that the joints are offset by at least 30 cm.

Preparing the room

-Check that the doors can still be opened and closed (at least +1 cm) after laying the floor and underlay.
-Make sure the subfloor is level. Unevenness greater than 2 mm over a length of 1 meter must be leveled out.
-The use of an additional impact sound insulation is not necessary because the product already has an integrated high-quality BioGuard™ impact sound insulation.
-In the case of mineral substrates, please first use moisture-proof insulation, 0.2 mm PE as a vapor barrier.
-You do not need any other pads that have a noise-dampening effect. This is integrated under your new high quality Republic Floor® product.
-More information about Republic Floor® underlays and how to install them can be found on the packaging, on our website www.republicfloor.eu.de or from your dealer.
-Make sure the sub-floor is clean and dry.

CONCRETE SUBFLOOR:

New build:
A new concrete floor needs at least 1 week to dry for every 1 cm thickness up to 4 cm. Subfloors thicker than 4 cm will take twice as long to dry. For example, a 6 cm thick concrete sub-floor needs at least 8 weeks to dry. The residual moisture content of the screed must be less than 2.0% (CM method) without underfloor heating and less than 1.8% (CM method) with hot water underfloor heating or less. In the case of unheated andrite screeds, the residual moisture must be less than 0.5%. With hot water underfloor heating, the value should be 0.3% or less (CM method).
Renovation:
Remove old floor coverings such as carpet, needle felt, etc. beforehand.
Glued PVC, tiles with small tile joints or linoleum do not have to be removed. Always use an underlay if not integrated. Please ask your local Republic Floor® dealer.

WOODEN SUBFLOOR

Remove existing floor coverings.
Make sure the floorboard is stable. Apply a leveling coat if necessary (ask your local Republic Floor® dealer).
Lay the panels across the direction of the existing subfloor

Install floor

First install the 0.2mm thick PE film as a vapor barrier (required only on mineral subfloors) per width and gradually as you continue to lay the floor. Allow the web to run up the wall a little before cutting. A strip will be attached to it later. (See Diagram 8, .)
Start the first row with a full plank. First saw off the tongue on the long and on the short side. (See Diagram 1.)
Lay the plank with the sawed-off sides against the walls. Place spacers between the floorboards and the wall. This will ensure that your expansion gap is wide enough: 8 to 10mm. (See Diagram 2.)
The diagrams below show where the panels click together by angling them up and down, or where they tap together flat. Follow the diagrams closely. (See diagrams 4, 6, 10, 13c,.)
In places where it is too difficult to install the Republic-Clic planks with the tapping block (e.g. on the wall), you can tap them together with the tension bar and a hammer. (See Diagrams 7, 9, 11,.)
There must also be an expansion gap of 8 to 10 mm between the last row and the wall. Keep this in mind when sawing the last row of panels.

Tubes

In rows with a pipe, make sure that the pipe is exactly in line with the short side of two panels. Use a drill the same diameter as the pipe plus 20mm for the flare. Click the panels together on the short side and drill a hole in the middle of the joint between the two panels. Now you can install the panels in the floor. (See diagrams 12a, 12b, 12c .)
Under wooden door frame
When sawing the panels, make sure that the expansion gap under the door is at least 10 mm. If you cannot lift the panel, use a suitable tapping block or crowbar and hammer to tap the panels together while the planks are flat on the floor. (See diagrams 13a, 13b, 13c.)
completion
Remove all spacers.
To close the expansion gap to the wall, please use an edge molding (skirting board). Never attach the molding to the floor. This method does not allow the soil under the bar to expand and contract. Therefore, attach the bar to the wall.
Use rosettes or joints around pipes for a perfect finish.
In places where profiles or skirting boards cannot be placed, fill expansion gaps with joint compound.
Precautions
Protect furniture and chair legs with suitable felt or plastic caps.
Avoid bringing dirt, water and sand into the home by providing a suitable floor mat by the door.
Use (office) chairs and seats with soft castors suitable for a vinyl/SPC floor and/or use a suitable roller mat.
Make sure that the humidity in the room is always at least 50%. Use a humidifier if necessary.

Finishing

Remove all spacers.
Install the molding on the plastic membrane that runs up the wall from under the floor. Never attach the molding to the floor. This method allows the floor to expand and contract under the molding.
For a perfect finish around pipes, use rosettes or caulking.
In places where profiles or skirting cannot be placed, fill expansion gaps with caulking.

Precautions

Protect furniture and chair legs with proper felt or plastic caps.
Avoid bringing dirt, water and sand indoors by providing a suitable floor mat at the door.
Use (office) chairs and seats with soft wheels that are suitable for a vinyl/SPC floor and/or use a suitable desk mat.
Ensure that humidity in the room is always at least 50%. Use a humidifier if you need to.

Maintenance

Never use a wax or varnish coating on the floor.
For dry cleaning, we recommend a broom or vacuum cleaner.
For a slightly damp care, we recommend asking your local dealer. Please always wipe with a damp cloth.
Using cleaning products other than those recommended may damage your floor.
Wet care is absolutely forbidden. Always remove water. Republic Floor® panels are not suitable for use in wet areas such as saunas.

Enjoy your new Republic Floor® product.

ÉMISSIONS DANS L'AIR INTÉRIEUR* A+ A+ A B C

GREENGUARD GOLD

UNICLIC®

BioGuard Technology

NOISE-INSULATED FLOOR

floor score

CE