# Mega Clic Laminate Floor Installation Instructions

## GENERAL

Mega Clic is a revolutionary system for installing laminate floors without using glue. The planks can be clicked together simply, thanks to the ingenious shape of the tongue and groove. Mega Clic is unique because you can install the planks in two different ways:

- **Method A:** Angle-In installation method
  Position the plank to be installed at an angle of 20 to 30° to the plank already installed. Move the plank gently up and down and at the same time exert forward pressure. The planks will automatically click into place. You can either insert the tongue into the groove, or the groove into the tongue. The tongue in groove method is the most common and the easiest way. See diagram 1A-1B-1C.
- **Method B: Flat installation method**
  (Flat installation method): With Mega Clic you can also tap the planks into each other without lifting. For this method you must use the special tapping block. The planks should not be joined with a single tap and the tapping block should be sitting flat on the floor. To avoid damaging the planks you must tap them together gradually. See diagram 2A-2B. Use this method only in cases where you are unable to use the Angle-In method (see below). The rest of your floor should be installed using the angle-In method.

## TOOLS FOR INSTALLING THE FLOOR

For best results, it is essential that you follow the installation instructions exactly. Besides the regular tools for installing laminate floors (i.e. hammer, saw, pencil, measure) you will also need the following accessories:

• Installation kit (pull bar, spacers (1-8 mm / 0.039”-0.315”) and adapted tapping block))
• Maintenance products
• Underlayment system

You may also need to saw the planks. To obtain a clean cut, the pattern side should face down when you use a jigsaw, sabre saw or circular handsaw and up when you use a handsaw, table saw or a crosscut saw.

**10 FOCUS POINTS**

1. Thanks to the Mega Clic system, the floor floats and is installed without glue. You can walk on the floor during and immediately after installation.

2. With Mega Clic planks you can choose where you want to begin. 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.

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

4. Check all planks in daylight before and during installation. Defective planks must never be used.

5. The floor should preferably be installed parallel to how the light enters the room. The ideal conditions are 15-20°C (59-68°F) at a relative humidity of 50-60%.

6. Under normal conditions*, Mega Clic flooring requires no acclimation period. Outside of the normal conditions, let the planks acclimate 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. *Normal conditions means a difference of no more than 25°F and 20% relative humidity between the stocking/transportation environment of the flooring and the final installation environment of the flooring.

7. Room humidity can vary according to the season, so it is vital that the floor is able to expand and contract. For this reason, make sure you leave an expansion joint of minimum 8 to 10 mm (5/16” to 3/8”) on all sides of the floor, around pipes, thresholds, under doors and around any fixed/stationary objects (floor vents, kitchen islands, etc..).

8. Large rooms must have expansion joints every 13 m (40 feet) width-wise to the planks and every 13 m (40 feet) length-wise. It is recommended to provide an expansion joint between different rooms (e.g. under the door). Expansion joints can be finished by means of a molding that is attached to the subfloor.

9. Ensure that the end joints of the planks in two successive rows are never in line. Always ensure that the joints are staggered by at least 15 cm / 6 inches.

10. We recommend you purchase a few extra cartons of flooring. This will be useful to you if you have some damaged pieces, miscalculate the size of the room, or miss cut some pieces. This also will help you if your floor needs a repair but your product is no longer manufactured.

**PREPARING THE ROOM**

• Allow the laminate flooring to acclimate for 48 hours in its sealed packaging in the middle of the room where it is to be installed. Mix planks from different cartons when installing to maximize the natural look of the floor.
• Check that the doors can still open and close after the floor has been installed (minimum + 1 cm (3/8”))
• Check whether the old molding can be removed. You can also leave the wall base and finish the floor with Mega Clic profiles.
• Make sure the subfloor is flat. Any unevenness greater than 2 mm (1/16”) over the length of 1 meter (40”) must be smoothed out. It is vital that you use underlayment to smooth any unevenness in the base floor. The specially designed Quiet Step Silver underlayment has a damp proof, insulating, noise reducing, and leveling function.
• Make sure the subfloor is clean, dry and stable.
• Flooring may be installed over radiant heat systems following special installation instructions.

**CONCRETE SUBFLOOR:**

**New Construction:**

• A new concrete floor must dry at least 1 week per 1 cm (3/8”) thickness up to 4cm (1-1/2”). Thicknesses over 4 cm (1-1/2”) require twice as much drying time.
For example, a 6 cm (2-1/2”) concrete subfloor must dry for at least 8 weeks. The moisture content must be less than 2.5% (CM method) or less than 5 lbs/24 hour per 1000sqft (Calcium chloride method ASTM 1869).

**Renovation:**

• Remove any damp-porous floor covering (carpet, needle felt, etc.) first.
• Damp-sealed floor covering (PVC, linoleum, VCT, etc.) does not have to be removed. Always use underlayment and damp-proof membrane.

**WOODEN SUBFLOOR**

• Remove any existing damp-porous floor covering first.
• Make sure the sub floor is stable. Nail down any loose parts and apply a leveling layer if necessary.
• Install the Mega Clic planks crosswise to the direction of the existing subfloor.
• It is necessary that the crawl space under the plank floor is sufficiently ventilated. Remove any obstacles and provide sufficient ventilation (minimum 4 cm (1-1/2”) of total ventilation holes per meter (40”) of floor). The moisture content of the wood may not exceed 12%.

**INSTALLING THE FLOOR**

• First install the underlayment, per width and gradually as you progress. If the underlayment is pre-mounted on the planks, then only use a damp-proof moisture barrier with water resistant adhesive tape. For Concrete, let the membrane run up the wall a bit before cutting to size. For wood, cut the moisture barrier 1 inch from the wall. A molding will be attached to this later. See diagram 3A.
• Begin the first row with a whole plank. First, saw off the tongue on both the long and the short sides. See diagram 3B.
• 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 you’re your expansion joint is wide enough: 8 to 10 mm (5/16” to 3/8”). See diagram 3C.

• The diagrams indicate where the Mega Clic planks are clicked together by angling up and down or where they are tapped together flat. Follow the diagrams precisely. See diagrams 4.1- 4.16
• In places where it is too difficult to install the Mega Clic planks with the tapping block (e.g. against the wall), you can tap them together using the pull bar and a hammer. See diagrams 5A-5B-5C.
• There must also be an 8 to 10 mm (5/16” to 3/8”) expansion joint between the last row and the wall. Keep this in mind when sawing the last row of planks.

**INSTALLATION IN WET AREAS**

Since prolonged water exposure could damage your laminate flooring, the following installation recommendations should be closely followed to validate your residential water warranty. Wet areas would include, but not limited to, bathrooms, powder rooms, kitchens, mud rooms, foyers, and laundry rooms.
Neither Mega Clic planks nor Mega Clic accessories are recommended for extreme humid applications such as in saunas or swimming pool areas. The water warranty excludes all products thinner than 8mm and does not apply to beveled edge products when used in bathrooms. An expansion area of 8 to 10mm (5/16” - 3/8) must be provided around all vertical obstructions including walls, permanent cabinets, pipes, etc. All perimeter expansion areas must be completely filled in with a water repellent flexible silicone sealant. When applying sealant, it is helpful to first apply a strip of masking tape parallel to and approximately 1mm (1/32”) from the edge of the flooring. Then fill the expansion area with sealant, remove any excess with a plastic scraper or putty knife, then remove the tape. Let dry for 24 hours before exposure to water.

**PIPES**
In rows where there is a pipe, make sure the pipe falls exactly in line with the short side of two planks. Take a drill bit with the same diameter as the pipe plus 20 mm (3/4”) for the expansion. Click the planks together on the short side and drill a hole centered on the joint between the two planks. Now you can install the planks in the floor. See diagrams 6A-6B-6C.

**UNDER DOORFRAMES**

When sawing the planks, ensure that the expansion joint under the door is at least 10 mm (3/8”). If you cannot lift the plank, use an adapted tapping block or pull bar and hammer to tap the planks together with the planks flat on the floor.
See diagrams 7A-7B.

**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. (See diagram 8A.)
• For a perfect finish around pipes, use rosettes or flexible silicone caulking.
• In places where profiles or skirting cannot be placed, fill expansion gaps with flexible silicone caulking.

**PRECAUTIONS**

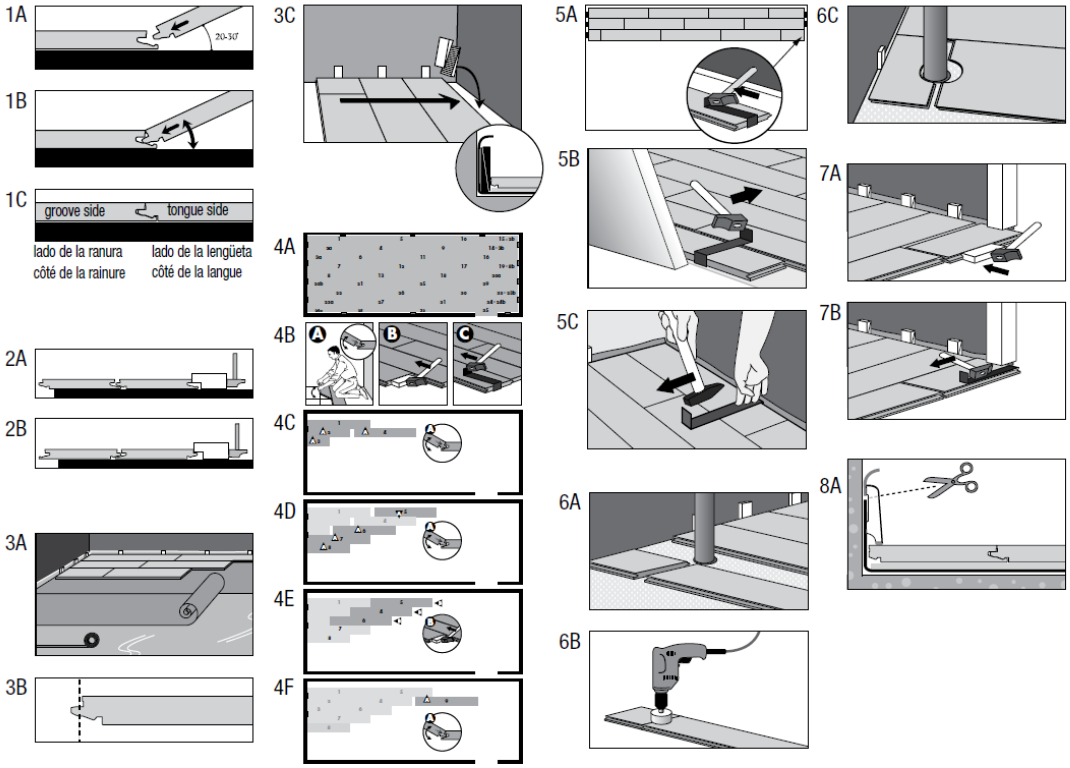
• Protect furniture and chair legs with proper felt or rubber caps.
• Avoid bringing dirt, water and sand indoors by providing a suitable solid backed floor mat at the door.
• Furniture on casters/wheels must use soft, rubber wheels that are suitable for a laminate floor and/or use a suitable protective mat.
• Ensure that humidity in the room is always at least 50%. Use a humidifier if you need to.

**MAINTENANCE**

• The smooth surface of your laminate means it is virtually maintenance free.
• Never use wax, polish, oils, soaps, detergents, shine enhancers, or varnish on the floor.

• For dry maintenance, we recommend a dust mop or vacuum cleaner with soft bristle brush only.
• For slightly damp maintenance, we recommend a laminate cleaner which you spray directly and lightly on a duster. Always wipe dry immediately until no more moisture is visible on the floor. The use of other cleaning products might damage your floor. For bevel edge products, we strongly recommend dry cleaning only.

• Do not use any type of cleaning machine such as spray mops, steam cleaners/ mops or power cleaners.

• Wet maintenance is absolutely forbidden. Remove any water immediately. Mega Clic planks are not suitable for use in damp spaces like saunas.

• Remove stubborn stains carefully with acetone based fingernail polish remover. Never use scouring products!