

INSTALLATION INSTRUCTIONS

TORLYS EverTile Premier/Elite

DEAR CUSTOMER,

You have purchased a high quality **TORLYS EverTile Premier/Elite** Floor, well suited for all residential rooms including bathrooms.* Please take a moment to review the installation instructions and plan your installation carefully.

IMPORTANT * In bathroom installations, the expansion gap must be filled with silicone sealant.

SET UP

To ensure you have sufficient material on hand, calculate the total area of the room and add 5% of material to allow for custom cutting. Twenty-four hours prior to installation, place the closed packages in the middle of the room, NEVER against a wall or in a corner. **Do not install TORLYS EverTile Premier/Elite until it is acclimatized to the required room temperature of 60°F - 70°F (16°C - 21°C).** Inspect each tile before installation. If you find any defects, do not use the tile. Contact your supplier immediately.

Please Note: The TORLYS Warranty does not cover labour for installation of tiles with visible defects.

PREPARATION

Remove existing carpet, baseboards, quarter-rounds and thresholds and undercut door jambs, using a piece of flooring material as a guide. Repair all defects in the sub-floor. Additional expansion and contraction can be achieved by undercutting drywall.

CHECK THAT:

- The job-site has been cleaned and cleared of debris that could potentially damage the finish of your TORLYS floor.
- The doors can still open and close after installing the floor.
- Doors may have to be cut to supply sufficient clearance.
- The door jambs may need to be adapted to install the floor under them.
- For aesthetic appearance we suggest that you measure the width of the room to ensure that the width of the pieces of the first and last row is approximately the same and not less than 2" (5cm). Cut the width of the pieces of the first and last row as needed.

SUBFLOORS

Repair any defects in the subfloor. Installation over an uneven subfloor will cause premature damage to floor and make the floor feel unstable. All subfloors must be clean, firm, flat (within 3/16" – 4.8mm in 10ft – 3m), dry (less than 3% moisture on concrete, 10% or less on plywood) and smooth. You can lay the tiles over a solid and stable subfloor material. It is essential that the crawl space under wood subfloors is sufficiently ventilated. Remove any obstacles and provide sufficient ventilation.

A 6-mil/0.15mm poly vapour barrier must be installed on crawl space floor. A freshly poured concrete slab must dry for at least 1 week per centimetre thickness, up to 4cm (1-5/8"), and 2 weeks per centimetre thickness above 4cm, with sufficient ventilation. A 6-centimetre (2-7/16") concrete slab must therefore dry out for a minimum of 8 weeks.

LAYOUT

The floor should be installed from several cartons at the same time, shuffling tiles to insure colour and shade mix. If possible, lay the tiles parallel to the source of light. The ideal environment is a temperature of 60°F - 70°F (16°C - 21°C).

The floor will be stronger and more stable if the joints are staggered at least 1/2 tile in each row. A minimum of 1/8" (3.2mm) expansion wedges must be used on all walls to allow for proper expansion/contraction space. The wedges should be removed after the flooring installation has been completed, and the expansion/contraction space should be covered by baseboard, quarter round, and/or drywall (if wall is undercut).

Note: Never hit the tiles directly with your hammer or rubber mallet. Always use a **TORLYS Tapping Block** or **TORLYS Bulldog Tool**™ to protect the edges of the tiles. Make sure the Tapping Block is in good condition. Hold Tapping Block down when using it. Gently tap all tiles into their final locking position.

TOOLS

- Hammer (1 lb.)
- Tape Measure
- Pencil
- 3/8" (10mm) Wedges*
- Tapping Block*
- Last-Board Puller *
- Saw, Utility Knife



*Note: available in a TORLYS Installation Kit

**OPTIONAL for ease of installation and repairs use TORLYS Bulldog.

When sawing pieces off the tiles, use a fine-toothed hand saw, jigsaw, chopsaw, guillotine or utility knife.

FLOATING METHOD

Prepare the subfloor. **TORLYS EverTile Premier/Elite** has a built-in cork backing and therefore no additional underlayment is required. The use of 6mil poly is recommended for all installations, in case a repair is needed, the poly will make it easier to disassemble the floor with the Bulldog Tool.

Do not glue tiles together.

Note: While floating is the primary form of installation of TORLYS EverTile, it can also be glued-down. Please visit our website at: www.torlys.com/commercial/resources/installation-instructions for detailed information.

PREVENTATIVE MAINTENANCE

To ensure the full benefit of your **TORLYS EverTile Premier/Elite** floor and to extend its beauty for years to come, we recommend the following preventative maintenance suggestions:

- **Install floor protectors** on furniture legs to protect against scratches and dents. These furniture pads should have no wrinkles and be made of soft, non-staining material (e.g. felt pads). For heavy pieces of furniture (e.g. couches) the use of coaster-cups is recommended.
- **Do not drag furniture** or other heavy objects on the floor. Avoid high heels or shoes that need repair. Some types of high heel shoes can severely damage the surface of any floor covering. For damages that require tile replacement, a tool, the TORLYS Bulldog, is available through your dealer.
- Close your curtains or blinds where continuous or extreme sunlight will shine on your floor. Also UV protection in windows will help with the performance of your furnishings. A combination of heat and sunlight can cause most furnishings and flooring to fade or change colour.
- **Sweep and vacuum floor regularly.** Use TORLYS Maintenance Kit with dust mop.
- **Avoid sand and grit build up.**

Use protective non-stain mats or rugs at doorways and areas of heavy wear. For dry maintenance, use a dust mop, vacuum cleaner or dry cloth. For damp maintenance, **use the TORLYS Natural Glow Maintenance Kit**, available from your Authorized Dealer, and follow the maintenance instructions on the container. **Basic cleaning is with a damp cloth. Excess water can cause a slip and fall hazard.**

IMPORTANT: To keep your warranty valid, use TORLYS recommended maintenance products and follow TORLYS maintenance instructions. For Residential Maintenance go to: www.torlys.com/residential/customer-care/product-care/ For Commercial Maintenance go to: www.torlys.com/wp-content/uploads/2016/02/TORLYS_EverWood_EverTile_Maintenance_Commercial_EN.pdf

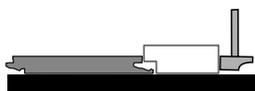
INSTRUCTIONS

1) GENERAL

TORLYS Uniclic EverTile is a revolutionary system for installing flooring using an ingenious tongue and groove system to "lock" the tiles together.

IMPORTANT Use a hammer and the special TORLYS Tapping Block or TORLYS Bulldog tool. Never use any other tapping block, as it may damage the edges of flooring.

Use a TORLYS "Last-Board Puller" to pull exposed joints tight, where a tapping block and hammer will not fit. For a short edge, use several small taps until the tiles click together completely. For a long edge, and if you cannot **angle-click the tiles** (e.g. when installing final row) tap tiles together gradually. Begin tapping lightly at the corner of a tile until the joint has clicked together. Repeat the process approximately every 12" (30cm) until the entire long edge of the tile has clicked in with the next tile.



Never attempt to knock the joint into place with one hit.

For the best results, follow the installation instructions and use only:

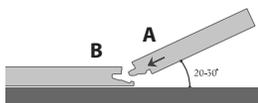
- A) **TORLYS INSTALLATION KIT** (Wedges, TORLYS tapping block and last-board puller)
- B) **TORLYS MAINTENANCE PRODUCTS** (Dust Mop, TORLYS Natural Glow (PH Neutral) Cleaner)
- C) **TORLYS Bulldog Tool**

2) CORRECT INSTALLATION

A minimum of 1/8" (3.2mm) expansion/contraction gap must be provided at all walls, around pipes and at thresholds.

These gaps may be covered by a moulding that is not fixed to the **EverTile Premier/Elite** floor, but to the wall.

Begin installing the floor from the left corner of the room. Always remember that the easiest way to install the floor is by placing the tongue (A) into the groove (B). Lift tile being installed to 20-30 degree angle and keep tongue of the tile in the groove of installed tile. With gentle pressure and a gentle rocking motion push the tile down. Finish locking the tile with a tap into place using a tapping block or Bulldog tool.



TRANSITION MOLDINGS

Installation can not exceed 80' (25 meters) in any direction, without the mandatory use of transition mouldings. When installing without a Transition Moulding, a small bead of silicone, or similar caulking, can finish the edge.

Match Transition Mouldings (e.g. Reducers)

For the best appearance compare the transitions mouldings and flooring before installation, identify the flooring that best matches the moulding for colour and grain, set them aside and then install them as needed.

SPECIAL INSTALLATION REQUIREMENTS

Areas of flooring in direct sunlight, that will be exposed to heat over 30 degrees Celsius and up to 38 degrees Celsius (86 degrees Fahrenheit to 100 degrees Fahrenheit) will be installed with TORLYS Smart Tape. TORLYS Smart Tape is required to be installed across the width of the room and to extend out as far as the flooring that is exposed to the high temperature.

For installations where perimeter flooring will either butt to adjoining flooring or where the sides of floor will not be covered by a finished trim, use TORLYS Smart Tape on first two rows of flooring (or the width of 2 rows of flooring if taping the short ends).

Application of TORLYS Smart Tape

- Make sure subfloor is clean, dust-free and dry.
- Apply TORLYS Smart Tape to subfloor where flooring will be placed. Apply tape perpendicular to the length of flooring, every 10 inches.
- When TORLYS Smart Tape is installed do not remove backing paper until flooring is ready to be installed.
- Do not apply any pressure on flooring till tile is completely installed.

You will not be able to use the TORLYS Bulldog tool to repair flooring that is taped in place or has no room for expansion.

A floor that has all 4 sides taped in place, will not be repairable with the TORLYS Bulldog.

3a) TILE OFFSET INSTALLATION – THE FIRST ROWS

For aesthetic appearance we suggest that you measure the width and length of the room, to ensure that the outside rows are approximately the same width and that, the end pieces are also balanced. None should be less than 2" (5cm). Cut your first row to the calculated width and the two end pieces to the correct length (**Diagram 1**). If your finished look is offsetting the tiles by 1/2 of their length, you can now install the first row.

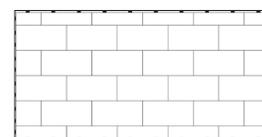


Diagramme 1

Orient the first tile in the left corner of the room. Maintain a minimum spacing, from the wall, of 1/8" (3.2mm), using wedges. Lay the tiles with the tongue side (I) facing the wall in order to use the tongue/groove system. Lay the first row along the wall (note that an expansion/contraction area of minimum 1/8" (3.2mm) must be provided at the wall, as well as at all columns, heating pipes, doorframes, etc.)



IMPORTANT

Turn the tile inclined with the end joint into the already laid tile. Click the two together. Ensure that the tiles of the first row are straight (III).



The cut piece from the first row may need to be cut to become the starting piece for another row. Install the cut edge facing the wall, with the expansion wedge in place. Now angle this piece and click it into the first tile of the first row (III). Continue the second row with a full piece, placing the tongue of the long side into the groove of first row piece (IV). Move the end joints together until



they are approximately 1/4" (6mm) apart. Click the tile lengthwise into place. For the short and long edge, use the tapping block and a number of smaller taps until the tiles lock into place completely.

Do not attempt to knock the joint into place with one hit. Continue this method for each tile (V).

Another method of installation is the Angle/ Angle Method, which will reduce the amount of tapping on the tiles.

Install the first row. In the second row install the first tile and continue installing tiles by angling the short end of the next tile into the previous tile. Position the tile so that the long side is close to tiles in the previous row and overlapping the groove. Angle up and push forward until the tiles lock together. Minor tapping with the tapping block may be required.

PLEASE NOTE: Cut the last tiles of each row leaving a minimum 1/8" (3.2mm) gap to the wall.

3b) FOUR CORNER INSTALLATION – THE FIRST ROWS

For aesthetic appearance we suggest that you measure the width and length of the room, to ensure that the outside rows are approximately the same width and that, the end pieces are also balanced. None should be less than 2" (5cm). (Note that an expansion/contraction area of minimum 1/8" (3.2mm) must be provided at the wall, as well as at all columns, heating pipes, door frames, etc.) Cut your first row to the calculated width and the two end pieces to the correct lengths (Diagram 2a).

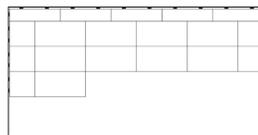
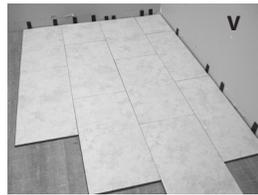


Diagramme 2a



Diagramme 2b

If your finished look is to have the tiles installed without staggered joints, your first row should be installed with the purpose of preventing the rest of the rows from shifting during installation.

Install the first row of tile with a 1/2 tile offset of the soon to be installed row of tile. The first row must have all the tiles securely held in place with wedges (Diagram 2a).

NOTE: When the rest of the rows of tile are installed as a four corner installation, then the first row will be removed and reinstalled with the same pattern as the rest of the floor (Diagram 2b).

Continuing Row #2 – Install cut tile, place the tongue into the groove of the first row tile and the cut edge will be facing the wall. Angle and rock tile till it locks into first row. Secure cut edge in place with wedges (make sure that an adequate number of wedges are used to prevent the tiles from going out of alignment) (III).

The next tile – place tongue into groove of the first row, close to the tile next to it, angle and rock into place. Now tap tile into the tile next to it, in that row, with tapping block. Ensure tiles lock into place completely. Minor adjustment may be required to continue with 4 corner alignments. Do not attempt to knock the joint into place with one hit (IV).

Continue this method for the rest of the installation (VI).

NOTE: Angle/Angle Method can be used for this type of installation.

4) THE FINAL ROW

Measure and cut the tiles of the final row so that there is a minimum 1/8" (3.2mm) expansion/contraction space between the final row and the wall. These tiles will be angled and tapped into the last row using the Last-Board Puller or Bulldog Tool. Knock short ends together using TORLYS Tapping Block.

5) UNDER DOOR FRAMES

Saw the tiles so that after installation there is a minimum 1/8" (3.2mm) expansion/contraction gap. This expansion/contraction gap can be covered by undercutting the door jamb. If you cannot rotate this tile, use the TORLYS Tapping Block and hammer to tap the tiles together.

TORLYS has designed a special tool for this type of installation: the TORLYS Bulldog.

6) COMPLETING THE INSTALLATION

After installing your floor, you can immediately walk on it and begin the final touches. This is one of the major benefits of the glueless system. Remove all spacer blocks and install baseboards and/or quarter-rounds. Never attach the baseboard to the floor itself. You need to allow the floor to expand and contract underneath the baseboard. Finish around the pipes with rosettes, silicone or similar caulking. Where no mouldings or baseboards can be installed, or where undercutting is not an option, fill the expansion/contraction gap with silicone or similar caulking.

7) RADIANT HEAT APPLICATION

TORLYS EverTile Premier/Elite floors are guaranteed for installation over radiant-heated sub-floors. For details and limitations, please check the "TORLYS Flooring Warranty and Instructions for installation over radiant-heated sub-floors". Visit our website at: www.torlys.com/wp-content/uploads/2016/02/TORLYS_Radiant_Heat_Warranty_Installation_Marquee_EN.pdf for detailed information.

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