

INSTALLATION INSTRUCTIONS

TORLYS EVERWOOD VISTA

DEAR CUSTOMER,

You have purchased a high quality **TORLYS EverWood Vista** 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.

GENERAL GUIDELINES

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 EverWood Vista until it is acclimatized to the required room temperature of 60°F - 70°F (16°C - 21°C).** Inspect each plank before installation. If you find any defects, do not use the plank. Contact your supplier immediately.

Please Note: The TORLYS Warranty does not cover labour for installation of planks 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.

LAYOUT

The floor should be installed from several cartons at the same time, shuffling planks to insure colour and shade mix. If possible, lay the planks 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 12" (30cm) in each row. Staggered or irregular joints result in less waste and enhance the overall appearance of the floor. Do not stair step the flooring across the room. 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 planks directly with your hammer or rubber mallet. Always use a **TORLYS Tapping Block or TORLYS Bulldog Tool**** to protect the edges of the planks. Make sure the Tapping Block is in good condition. Hold Tapping Block down when using it. Gently tap all planks into their final locking position.

PREVENTATIVE MAINTENANCE

To ensure the full benefit of your **TORLYS EverWood Vista** 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 plank 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

FLOATING METHOD

Prepare the subfloor. The use of an underlay for the floating installation of **TORLYS EverWood Vista** is not mandatory, but that will require a subfloor in pristine conditions, as per TORLYS installation requirements. TORLYS recommends the use of TORLYS LV-Pro™ or TORLYS XV™ Underlay; TORLYS Safe and Sound or TORLYS CorkPlus may also be used.

One layer of 6mil poly is mandatory for installations using TORLYS CorkPlus over concrete subfloors.

Do not glue planks together.

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 planks, use a fine-toothed hand saw, jigsaw, chopsaw, guillotine or utility knife.

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 planks 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.

INSTRUCTIONS

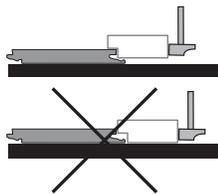
1) GENERAL

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

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 planks click together completely. For a long edge, and if you cannot **angle-click the planks** (e.g. when installing final row) tap planks together gradually. Begin tapping lightly at the corner of a plank until the joint has clicked together. Repeat the process approximately every 12" (30cm) until the entire long edge of the plank has clicked in with the next plank.



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

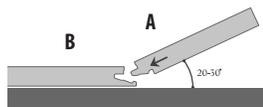
(Dust Mop, TORLYS Natural Glow (PH Neutral) Cleaner)

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 EverWood Vista 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 plank being installed to 20-30 degree angle and keep tongue of the plank in the groove of installed plank. With gentle pressure and a gentle rocking motion push the plank down. Finish locking the plank 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 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 three rows of flooring (or the width of 3 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 plank 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.

3) THE FIRST ROWS

Saw off the tongue of the first plank, both on the short as well as the long edge. For all other first-row planks cut off the tongue on the long edge (**Photo I**). Orient the first plank in the left corner of the room. Maintain a minimum spacing from the wall of 1/8" (3.2mm), using wedges. Lay the planks 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 plank inclined with the end joint into the already laid plank. Click the two together. Ensure that the planks of the first row are straight (**II**).



The cut piece from the first row becomes 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 plank of the first row. The cut pieces should be a minimum of 8" (20cm) in length (**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 plank lengthwise into place. For the short and long edge, use the tapping block and a number of smaller taps until the planks lock into place completely.



Do not attempt to knock the joint into place with one hit. Continue this method for each plank, covering the entire width of the room.

PLEASE NOTE that the stagger between the head joints should be minimum 12" (30cm). Cut the last planks of each row leaving a minimum 1/8" (3.2mm) gap to the wall.

4) THE FINAL ROW

Measure and cut the planks 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 planks will be angled and tapped into the last row using the Last-Board Puller or Bulldog Tool. Knock short edges together using TORLYS Tapping Block.

5) UNDER DOOR FRAMES

Saw the planks 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 plank, use the TORLYS Tapping Block and hammer to tap the planks 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 EverWood Vista 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.

GLUE DOWN METHOD*

* Use TORLYS Solvent-Free, Acrylic Adhesive.

A high quality polyurethane flooring adhesive may also be used. Follow the glue manufacturer's recommended site conditions and trowel size.

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 EverWood Vista until it is acclimatized to the required room temperature of 60°F - 70°F (16°C - 21°C).** Inspect each plank before installation. If you find any defects, do not use the plank. Contact your supplier immediately.

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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:

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- 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.
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LAYOUT

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

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Note

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

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

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- **Sweep and vacuum floor regularly.** Use TORLYS Maintenance Kit with dust mop.
- **Avoid sand and grit build up.**

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TOOLS

- Hammer (1 lb.)
- Tape Measure
- Pencil
- 3/8" (10mm) Wedges*
- Tapping Block*
- Last-Board Puller *
- Saw, utility knife
- 1/16" x 1/16" x 1/16" Square Notch Trowel



*Note: available in a TORLYS Installation Kit

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

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

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 (Free from dust, dirt, oil, grease, paint, curing compounds, concrete sealers, loosely bonded toppings, old adhesives residue and any other substance that may prevent or reduce adhesion. If the surfaces contain these substances, they must be mechanically removed.), firm, stable, 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 planks over a solid and stable subfloor material*.

*Expansion joints allow for movement between two concrete slabs. If flooring is required to be installed over a concrete expansion joint, flooring should be cut on top of that expansion joint and the width of that cut should be enough to accommodate the type of transition moulding selected.

Note this gap or any exposed edge can be finished with a small bead of silicone or similar caulking.

Warning: Do not install over existing floating or glue down floors.

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.

INSTRUCTIONS

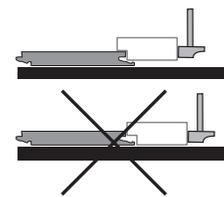
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IMPORTANT

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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 planks click together completely. For a long edge, and if you cannot angle-click the planks (e.g. when installing final row) tap planks together gradually. Begin tapping lightly at the corner of a plank until the joint has clicked together. Repeat the process approximately every 12" (30cm) until the entire long edge of the plank has clicked in with the next plank.



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

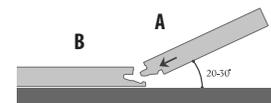
(Dust Mop, TORLYS Natural Glow (PH Neutral) Cleaner)

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 EverWood 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 plank being installed to 20-30 degree angle and keep tongue of the plank in the groove of installed plank. With gentle pressure and a gentle rocking motion push the plank down. Finish locking the plank with a tap into place using a tapping block or Bulldog tool.



You will not be able to use the TORLYS Bulldog tool to repair flooring that is glued down.

3) THE FIRST ROWS

Start spreading the TORLYS glue using the recommended 1/16" x 1/16" x 1/16" Square Notch Trowel*. Hold the trowel at a 60 degree angle to the subfloor, making sure the subfloor is covered 100% with adhesive and no void spots appear other than the valley bottoms created by the trowel - these areas will fill in when the flooring is installed. Only apply as much adhesive as can be installed within 30 to 45 minutes.

NOTE: *Replace trowels with worn notches. Do not re-notch worn notches.

Install flooring immediately, pressing firmly into the adhesive bed to ensure that all ridges are compressed into a uniform layer.

Saw off the tongue of the first plank, both on the short as well as the long edge. For all other first-row planks cut off the tongue on the long edge (Photo I). Orient the first plank in the left corner of the room. Maintain a minimum spacing from the wall of 1/8" (3.2mm), using wedges. Lay the planks 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 plank inclined with the end joint into the already laid plank. Click the two together. Ensure that the planks of the first row are straight (II).

The cut piece from the first row becomes 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 plank of the first row. The cut pieces should be a minimum of 8" (20cm) in length (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 plank lengthwise into place. For the short and long edge, use the tapping block and a number of smaller taps until the planks lock into place completely.

Do not attempt to knock the joint into place with one hit. Continue this method for each plank, covering the entire width of the room.

PLEASE NOTE that the stagger between the head joints should be minimum 12" (30cm). Cut the last planks of each row leaving a minimum 1/8" (3.2mm) gap to the wall.

4) THE FINAL ROW

Measure and cut the planks 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 planks will be angled and tapped into the last row using the Lastboard Puller or Bulldog Tool. Knock short edges together using TORLYS Tapping Block.

IMPORTANT: Immediately after installation floor must be rolled with a 100 pound roller.



5) UNDER DOOR FRAMES

Saw the planks 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 plank, use the TORLYS Tapping Block and hammer to tap the planks together.

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

6) COMPLETING THE INSTALLATION

After the floor adhesive has set, you can 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 or silicone seal. Where no mouldings or baseboards can be installed, or where undercutting is not an option, fill the expansion/contraction gap with silicone seal.

7) TORLYS ADHESIVE COVERAGE

125 - 150 sq.ft./US gallon, with the recommended 1/16" x 1/16" x 1/16" square notch trowel.

8) RADIANT HEAT APPLICATION

TORLYS EverWood Vista 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/wpcontent/uploads/2016/02/TORLYS_Radiant_Heat_Warranty_Installation_Marquee_EN.pdf for detailed information.

IMPORTANT: Maintain the floor temperature 60°F -65°F (15°C - 20°C) for 24-hours before, during and 48-hours after installation. Temperature of subfloor should not exceed 85°F (30°C).

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