

GLUE-DOWN INSTALLATION INSTRUCTIONS

DEAR CUSTOMER,

Please take a moment to review these installation instructions and plan your installation carefully.

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. Forty-eight hours prior to installation, place the closed packages of flooring and the adhesive, in the middle of the room, NEVER against a wall or in a corner, nor near hot or cold air-vents or in direct sunlight. Do not open the packages until you are ready to begin installation. Flooring is to be stored on a flat floor to prevent distortion. **Do not install Marquee Fairways or Links Vinyl Plank until it is acclimatized to the required room temperature of 60°F - 70°F (16°C - 21°C); the RH in the air should be between 35% and 65%.**

Inspect each plank before installation. If you find any defects, do not use the plank. Contact your supplier immediately.

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

PREPARATION

Remove any existing flooring, baseboards, quarter-rounds and thresholds. Repair all defects in the sub-floor. All existing residual adhesive shall be removed or covered with a high quality self-leveling compound designed for this purpose* (Important: Old adhesives may contain asbestos. For specific removal instructions, please refer to the Resilient Floor Covering Institute's publication Recommended Work Practices for Removal of Resilient Floor Coverings).

*Manufacturers such as Mapei have products that meet these criteria for self-leveling and should be contacted for further information.

CHECK THAT:

- The job-site has been cleaned and cleared of debris that could potentially damage the finish of your Marquee floor.
- The doors can still open and close after installing the floor; doors may have to be cut to supply sufficient clearance.
- For aesthetic appearance, we suggest that you dry lay the material across the width of the room to ensure that the pieces of the last row are no less than 2" (5cm) wide.

TOOLS

- Tape Measure
- Pencil
- Utility Knife
- Square
- Floor scraper
- Chalk line
- Trowel
- 100 pound three-section roller

SUBFLOORS

Repair any defects in the subfloor. Installation over an uneven subfloor will cause premature damage to the floor and make the floor feel unstable. All subfloors must be clean, free of dust, grease, paints, oils, curing compounds, sealers, or any other foreign material which may interfere with proper adhesion; subfloors must also be firm, flat (within 1/8" – 3.2mm in 6ft – 1.8m or 3/16" – 4.8mm in 10ft – 3m), dry (on concrete not exceeding 6 lbs/24 hours/1,000 sq.ft. as per ASTM F1869*, or ≤ 80% RH as per ASTM F2170, on plywood 10% or less) and smooth. Self-Levelling Compounds should be obtained from a quality manufacturer that provides a warranty for this product's use as a flooring underlayment. Failure to have quality floor levelling will result in joint or texture telegraphing, tunneling or ridging over underlayment joints and discolouration of floor planks. Follow the flooring adhesive manufacturer's recommended substrate requirements.

* Note: To employ F1869 the surface of the concrete must be porous, hard machine troweled concrete or concrete surfaces with extraneous substances on the surface such as residual adhesive, sealers, curing compounds, etc. must be mechanically removed prior to testing.

Important: Particleboard, flakeboard, chipboard, and any other similar products with low dimensional stability, variable porosity, etc., should not be used as subfloors for Marquee Fairways and Links Vinyl Plank. Use only wood based underlayments specifically designed for that purpose.

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.

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A freshly poured concrete slab must dry for at least 1 week per centimeter thickness, up to 4cm (1-5/8”), and 2 weeks per centimeter thickness above 4cm, with sufficient ventilation. A 6-centimetre (2-7/16”) concrete slab must therefore dry out for a minimum of 8 weeks.

Expansion Joints on Concrete Slabs: Expansion joints allow for movement between two concrete slabs. If flooring is required to be installed over a concrete expansion joint, the joint should be filled with a high-quality Latex Underlayment Leveler*. As an option, flooring could 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.

*The same applies to holes, grooves and other depressions.

Non-Recommended Subfloors: Do not install Marquee Fairways and Links Vinyl Planks over any existing carpet, resilient* or floating floor covering.

*Beware that old resilient flooring may contain asbestos and products with asbestos will require specialized removal.

LAYOUT

The floor should be installed from several cartons at the same time, shuffling planks to insure colour and shade mix. The ideal environment is a temperature of 60°F - 70°F (16°C - 21°C) and the RH in the air should be between 35% and 65% - these conditions should be kept constant while the adhesive achieves full bond strength.

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.

GLUE-DOWN PROCEDURES

Use TORLYS Smart Glue Water Based Acrylic Flooring Adhesive, using a 1/16” x 1/16” x 1/16” V-notched trowel, following the installation instructions provided by TORLYS on the container.

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

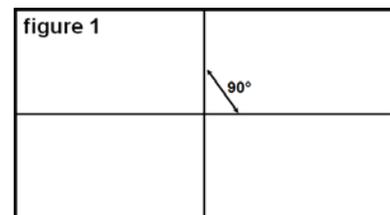
Flash time is the waiting time required before installing flooring. Working time is the window of time for the adhesive to accept flooring. These times may vary depending on manufacturer, temperature, humidity, substrate porosity, trowel size and jobsite conditions. Trowel sizes may vary depending on substrate, adhesive manufacturer and the site conditions. Adhesive Manufacturer’s recommended adhesives, its performance, and trowel sizes are their exclusive responsibility.

INSTRUCTIONS

1) CORRECT INSTALLATION

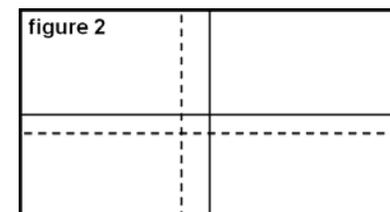
Plan the layout of the room:

- Find the centre point and mark it with a chalk line.
- Chalk a line at a 90° angle using a carpenter’s square. This will divide the room into 4 equal parts. (figure 1)
- Measure the distance from the centre line to the wall, parallel to the direction of the plank. Divide that measurement by the width of the plank. If less than ½ of the width of the plank remains for the last row, adjust the centre line to compensate. This will reduce the potential need to cut a narrow piece of flooring against the wall. (figure 2)



Installing the floor:

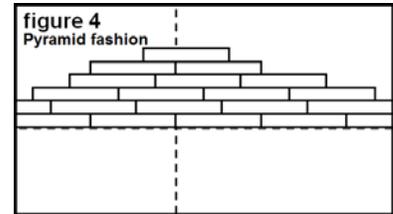
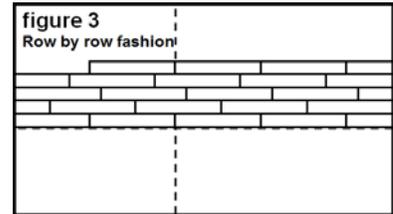
- Spread TORLYS Smart Glue in the direction you are laying the floor, starting at the intersection of the two chalk lines.
- Allow the adhesive to dry to the touch. Place the first plank at the intersection point of the two chalk lines.
- Continue to lay the planks flush to the chalk line and tight against each other.



Note: We recommend that the stagger between the head joints should be minimum 12” (30cm). For best aesthetics do not stair step the flooring across the room.

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- Make sure the planks are pressed properly into the adhesive especially along the edges.
Note: Place planks into the glue as accurately as possible, without sliding them into place. Take care not to shift the planks you are working on. Working Time of TORLYS Smart Glue is approximately 45 minutes. Do not spread more adhesive than can be worked within the 45-minute time frame.
- Installation can be done row by row (figure 3) or in a pyramid shape. (figure 4)



Installing the last rows:

- Measure the distance from the last installed row to the wall.
- Mark the plank to be installed and cut it.
- Install the plank making sure the cut edge is facing the wall.

Finishing the Installation

- Flooring must be rolled immediately after the installation utilizing a 100 pound three-section roller. Use a hand roller in areas not reached with the 100-lb roller.
- Install baseboards and/or quarter-rounds or vinyl cove base. Finish around the pipes with rosettes, silicone or similar caulking. Where no mouldings or baseboards can be installed, or any exposed edges, finish with silicone or similar caulking. Use transition mouldings as required.
- Do not place any heavy objects on the floor for 48 hours.
- Do not wash the floor for 48 hours after the installation; after 48 hours, vacuum and then clean the floor with the use of a TORLYS Maintenance Kit.

2) INSTALLATION OVER RADIANT HEAT

When installing over an in-floor radiant heat system, maintain the subfloor temperature at 60 - 65°F (15 to 18°C) for 24 hours before, during and 48 hours after the installation. The surface temperature of the subfloor should never exceed 80°F (27°C).

3) CARE and MAINTENANCE

To ensure the full benefit of your **Marquee Fairways / Links Vinyl Plank** floor and to extend its beauty for years to come, we recommend the following preventative care and maintenance suggestions:

- **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.
- **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 furniture use non-staining wide-bearing casters.
- **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.**
- **Avoid sand and grit build up.** Do not track asphalt or oil onto your vinyl flooring.
- **Use protective non-staining mats** or rugs at doorways and areas of heavy wear. Note: mats with rubber backing can discolour vinyl floor coverings.
- **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 done with a damp cloth. Excess water can become a slip-and-fall hazard.**

IMPORTANT To keep your warranty valid, use TORLYS recommended maintenance products and follow TORLYS maintenance instructions.