

TORLYS smartSTEP

Stair Nose Installation Instructions

When installing on stairs, there is no need to have an expansion joint between treads and risers. As per building code, the floor will not be floated, it will be glued down.

Under no circumstances should additional underlayment be used on stair steps. This would result in an unsafe condition.

The new “flush-mount” TORLYS smartSTEP stair nose will be glued to the stair tread and landing in a fully adhered system; the use of face nailing, or tape, will help to hold the nosing and flooring in place while the adhesive cures.

A. Use of adhesive

The proper adhesive for gluing down TORLYS smartSTEP is TORLYS Premium Adhesive. Follow the manufacturer recommended procedure for the adhesive. Do not track this adhesive onto the surface of the flooring, as it is very difficult to remove once cured.

B. Preparation of the existing stairs

1. Treads and landings must be structurally sound, flat, dry, clean, smooth, and free from paint, varnish, wax, oils, solvents, or any foreign substance that could interfere with the bond.
2. Cut off any existing bullnose flush with the riser of the stair or fill in the riser to be flush with the bullnose and tread.
3. It is possible that if the bullnose protrudes, trimming it off may make the stair tread too narrow and unsafe; Check local building codes for any stair requirements before modifying the dimensions of the tread

C. Installation of TORLYS smartSTEP

1. Measure and cut TORLYS smartSTEP to the proper length.
2. On landings, undercutting the perimeter of railing post(s) may give best finished look.
3. TORLYS smartSTEP comes with the floor's locking or T&G system milled on the long side.
4. Starting your installation at the smartSTEP will allow you to click or engage the factory edge of the flooring into the nosing.
5. Starting on the stair treads, first measure the length of the tread and cut the TORLYS smartSTEP to size (no expansion space required).

Next, dry lay the cut piece of the TORLYS smartSTEP on the tread, measure the distance from the edge of the smartSTEP to the riser and cut flooring* to fill that space. (pic1)

* Select flooring pieces that best match the smartSTEP in colour and shade.

6. Connect the cut flooring to the smartSTEP and dry-fit **before gluing it into place****.

** When installing Uniclic first click the cut piece into the smartSTEP joint, before pressing it into the glue on the tread. For T&G flooring glue the pieces together by applying tongue and groove adhesive to the bottom of the groove, before pressing it into the glue on the tread.

7. For a perfect finish, the filling of face nailing holes or space between the smartSTEP and the stringers, may be done using wood filler or colour matching silicone.

D. Installation of TORLYS smartSTEP on Open Staircases

For detailed information please contact Customer Service at 1-800-461-2573 to be put in touch with our Technical Department.

