

TORLYS Smart Step

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 Smart Step 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

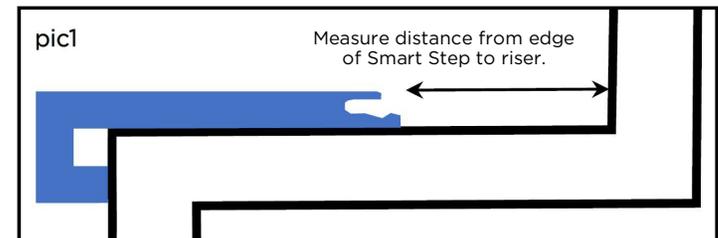
The proper adhesive for gluing down TORLYS Smart Step is a modified polymer adhesive such as PL Premium Max. Follow the manufacturer recommended procedure for the adhesive. Do not track this adhesive onto the surface of the flooring, as it is very difficult to remove once cured.

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 Smart Step

1. Measure and cut TORLYS Smart Step to the proper length.
2. On landings, undercutting the perimeter of railing post(s) may give the best finished look.
3. TORLYS Smart Step comes with the floor's locking system milled on the long side.
4. Starting your installation at the Smart Step 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 Smart Step to size (no expansion space required). Next, dry lay the cut piece of the TORLYS Smart Step on the tread, measure the distance from the edge of the Smart Step to the riser and cut flooring* to fill that space. (pic1)
*Select flooring pieces that best match the Smart Step in colour and shade.
6. Connect the cut flooring to the Smart Step and dry-fit before gluing it into place**.
** First click the cut piece into the Smart Step joint, before pressing it into the glue on the tread. For nosings without an additional underlay, it is recommended to lightly sand the backing to ensure a good bond.
7. For a perfect finish, the filling of face nailing holes or space between the Smart Step and the stringers may be done using wood filler or colour matching silicone.



D. Installation of TORLYS Smart Step on Open Staircases or if installing the flooring perpendicular to the nosing

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