

# **STAIR TREAD INSTALLATION**

## **Required Tools**

- Vacuum
- Finishing nailer
- Safety glasses
- Work gloves
- Measuring tape
- Scraper
- Construction adhesive
- Caulk gun
- Jig saw
- Miter saw
- Table saw

## **Installing your Stair Tread**

*It is the responsibility of the owner/installer/builder to determine and ensure the suitability of the building materials and all associated installations for the intended use.*

**Note 1 of 2\*** For landings and at the top of the stairs, stair tread is not to be used.

1. Remove spindles from your staircase if they are on top of existing tread.
2. Remove any existing flooring (e.g. carpet), staples, or glue from your stairs.
3. Remove bullnose from each step of your existing staircase (if it exists).
4. Remove any excess loose film material on back side of the stair tread nose (if it exists).
5. Ensure the workspace is clean of dirt and debris prior to installation.
6. If coordinating riser is needed, use coordinating riser from MSI or coordinating flooring and cut to size and cut off the clicks. Starting at bottom step, lay strips of glue on the back of the riser approximately every 6". Press into place and hold with painters tape (need to remove tape before installing the tread on next step).
7. Measure your step using a tape measure or an angle gauge (the depth needs to include the riser installed in step 6).
8. Using a miter or table saw, cut your tread to the necessary size and angle.
9. Dry fit the tread onto the step ensuring a snug fit. If you notice that pressure is needed to keep the tread nose flush to the riser, check the back side of the stair tread nose for any excess loose film that may exist from the manufacturing process. Cut off any excess loose film using a utility knife (running it across the length of the back of the nose).
10. Using construction adhesive, apply a 1/4" bead around the perimeter of the step and then throughout the middle in a serpentine pattern. Press the stair tread down on top of the step.
11. Secure treads using an 18 gauge brad nailer set to 100 PSI (1.5" nail) with brads spaced 4" apart. Nails should be 3.5mm (about 0.14") in from the end of the tread.

**Note 2 of 2\*** The bottom of the next riser will be sitting on top of the first installed stair tread, so the height may need to be cut down compared to the first riser used.

## **Maintenance, Tips, and Warnings**

Dust-mop or broom can be used for daily maintenance. When necessary, clean with a **MOIST** cloth or mop and a neutral PH cleaner – heavy use of detergent cleaners will leave a residue and, over time, lead to a cloudy film. **NEVER USE** floor polish or floor cleaning wax, oil soaps, etc. These products can damage and/or leave a film on the flooring.