

### **Installing Stair Nose with Glue Down, Nail and Staple Floors**

**Application** - The Stair Nose transition molding combines style and function to create an attractive threshold that catches the brunt of floor traffic while enhancing the beauty of a staircase or step. The Stair Nose also provides the proper overhang for a transition from one floor level to the next, such as the step into a sunken living room.

**Installation** - Moldings Online manufactures Stair Nose moldings for glue down/nail down applications that mount flush with the hardwood floor to provide a clean transition to the next step or sunken room. Stair Nose moldings are available for floors ranging from 1/4 inch in thickness up to 3/4 inch. Because of variances in thickness in some manufacturers' hardwood floors, there are different molding sizes available. Match the molding up to a piece of flooring to verify size. Check the label on the bottom of the molding to be sure you have the right Stair Nose for the job.

**Standard Stair Nose** - When used on a stair step, the Stair Nose molding should cover and overlap the riser. When used on a step-up to another room, the Stair Nose molding becomes the starting "edge" of the floor. Because of the interlocking of the molding with the floor, the Stair Nose molding should be installed first. Once the molding is in place, the interlocking floor can be installed out from this point. To install the Standard Stair Nose molding, apply one or two ¼ inch beads of construction adhesive to the subfloor and seat the molding in place. If nailing, pre-drill the molding to prevent splitting and nail to the subfloor. To assure a flush surface in any glue down installation, it is recommended that the molding be taped with blue tape (Scotch 3M #2090) to the floor while the glue is setting up.

**Overlap Stair Nose** - The Overlap Stair Nose is typically used for floating floor applications. See the floating floor section of this installation guide for instructions on how to install the Overlap Stair Nose.

### **Installing Stair Nose with Floating Floor**

**Application** - The Stair Nose transition molding combines style and function to create an attractive threshold that catches the brunt of floor traffic while enhancing the beauty of a staircase or step. The Stair Nose also provides the proper overhang for a transition from one floor level to the next, such as the step into a sunken room.

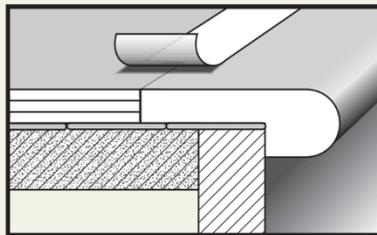
**Installation** - Moldings Online manufactures two Stair Nose versions: an Overlap Stair Nose for quick, easy floating floor installations (See Fig. O) and a Standard Stair Nose for flush mount applications where an overlap is considered undesirable. Moldings Online supplies Stair Nose moldings for floors from 1/4 inch in thickness up to 3/4 inch thick. Check the label on the bottom side of the molding to be sure you have the right Stair Nose for the job.

**Standard Flush Mount Stair Nose** - Many homeowners and installers prefer the look of the Standard Stair Nose to the Overlap Stair Nose molding. If you choose to use a flush mount Stair Nose, start the installation by installing shims. The first shim should be placed flush with the front edge of the riser. Secure the shim by either nailing or gluing it down. Install a second shim directly against the first shim and secure it in place. If properly installed, it should extend under the edge of the floating floor. The

shim provides a foundation for the Stair Nose molding and serves to stabilize the floor from compressing under weight. Install the pad with the edge of the pad placed directly against the shim. Lay the Stair Nose molding in place. To attach the molding, apply one or two 1/4 inch beads of construction adhesive to the shim and seat the molding in place. To assure a smooth, flush surface, it is recommended that you apply blue tape (Scotch 3M #2090) to the molding and floor to hold the stair nose in place until the glue is dry (See Fig. N). An alternative installation method to hold the molding flush with the floor is to route the floor and the molding and insert a “spline” to connect the molding to the floor. If nailing, predrill the molding to prevent splitting and nail to the subfloor behind the lip of the molding. When installing Overlap Stair Nose moldings on a floating floor, it is important not to attach the molding directly to the hardwood floor as the hardwood floor must be able to expand or contract under the lip of the molding per the manufacturer’s recommendations.

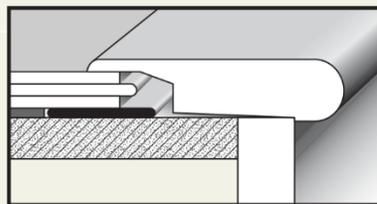
**Overlap Stair Nose** - Start the installation by installing shims wherever you plan to install an Overlap Stair Nose. The shim should be placed approximately 1-3/4 inches from the front edge of the riser. Secure the shim in place by either nailing or gluing it down. Install the pad with the edge of the pad placed directly against the shim. Next, install the floating floor over the shim so that only 1/4 to 3/8 inch of shim is showing under the floor. The shim serves to stabilize the floor from compressing under weight. Lay the Overlap Stair Nose in place. Note: The shim should not extend under the base of the Overlap Stair Nose. Lay the Overlap Stair Nose in place. The Overlap Stair Nose should overlap the flooring by 1/4 to 3/8 inch, leaving the balance for required expansion or contraction. To attach the molding, apply one or two 1/4 inch beads of construction adhesive to the subfloor and seat the molding in place. If nailing, pre-drill the molding to prevent splitting and nail to the subfloor behind the lip of the molding. Be sure when nailing, not to obstruct the floor’s expansion space under the molding.

(Fig. N)



Standard Stair Nose

(Fig. O)



Overlap Stair Nose

*-Information via Artistic Finishes*