Round Stair Nose Revised May 19, 2023

# **Technical Information — Sizes**

#### **Round Stair Nose**

The Round Stair Nose combines style and function to enhance the beauty of a staircase or step. For use on flooring with an overall thickness of up to 19 mm (0.75").

Surface Material: High Wear Resistant Aluminum Oxide Laminate

Core Material: PVC

#### VT-VE(X) Shim

To be used with the Round Stair Nose for floors for flush installations (See illustrations at bottom right).

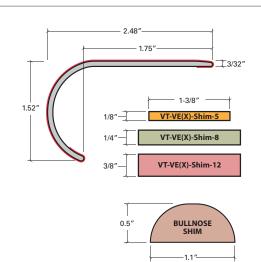
Material: Standard MDF/HDF

#### **Bullnose Shim**

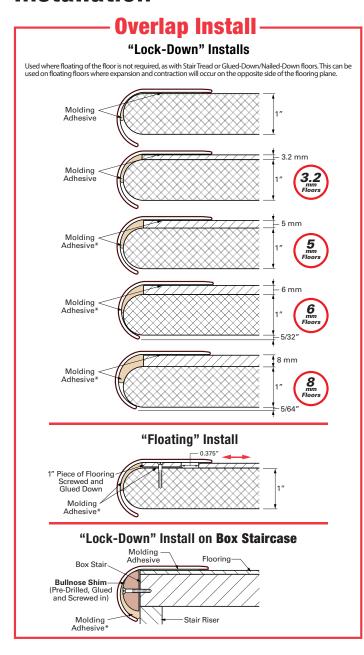
To be used to install the RSN on **Box Staircases** to create a rounded step and to add more

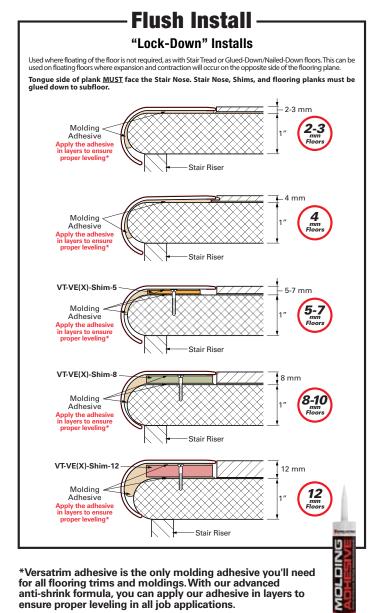
stabilization for the Stair Nose.

Material: Standard MDF



# Installation



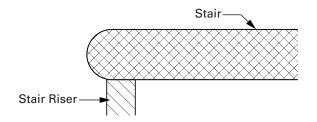


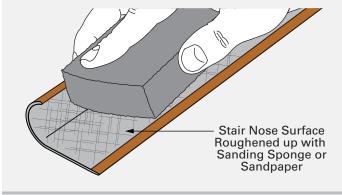
For more information, go to: versatrim.com/molding-adhesive.

# Overlap "Lock-Down" Installation

Flooring with an overall thickness of

0-8 mm





#### Step 1

Install the riser flush to the stair. Glue down flooring planks (for more details see manufacturers recommendations). Then, clean flooring and molding as directed below:

#### **CLEANING PREPARATION FOR BOTH SURFACES**

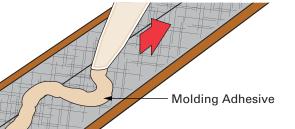
Preparing the floor & molding as outlined is mandatory to achieve the required bonding strength

- Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
- Roughen the surfaces with sandpaper (100-150 grit), sanding sponge or metal brush. For flooring, only roughen up area that will be covered (1.25" to 1.5").
- Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
- . Let both surfaces dry thoroughly before applying adhesive.



#### Step 2

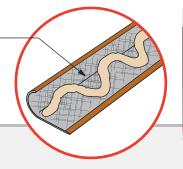
Turn Stair Nose over and roughen the inside surface of the molding to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush.

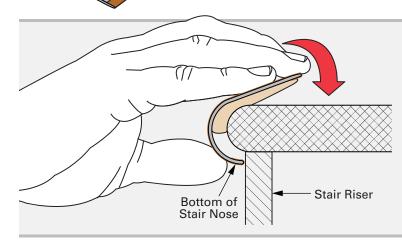


#### Step 3

Next, apply a generous bead of a *Versatrim's Molding Adhesive\** along the entire inside corner.

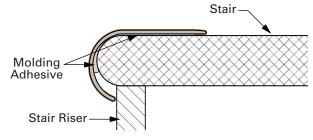
Underside of molding generously covered with Molding Adhesive





#### Step 4

Touch the bottom of molding to the stair riser and carefully roll the Stair Nose in place. Make any final adjustments before you push the molding all the way down. Once it's in the final position, press down firmly with your hands and make your way down the entire stair nose. It may take 2 or 3 passes to set it firmly in place.



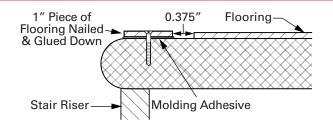
#### Step 5

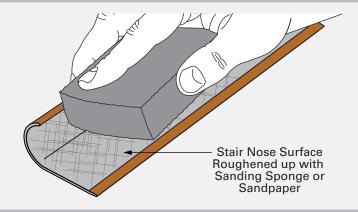
**Allow at least 24 hours for the Molding Adhesive to form a bond.** You should always start at top of stairs and work your way down to avoid contact with the installed moldings until cured.

# Overlap "Floating" Installation

Flooring with an overall thickness of

**0-8** 





#### Step 1

Install the riser flush to the stair. Cut a 1" wide strip of your floor. Drill, counter-sink, screw and glue it flush to the stair riser. Install flooring 0.375" from the glued down 1"strip. **DO NOT glue flooring down**. Clean flooring and molding as directed below:

#### **CLEANING PREPARATION FOR BOTH SURFACES**

Preparing the floor & molding as outlined is mandatory to achieve the required bonding strength

- Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
- particles of surface films.
   Roughen the surfaces with sandpaper (100-150 grit), sanding sponge or metal brush. For flooring, only roughen up area that will be covered (1.25" to 1.5").
- Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
- 4. Let both surfaces dry thoroughly before applying adhesive



#### Step 2

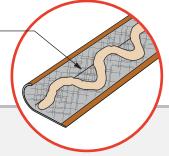
Turn Stair Nose over and roughen the inside surface of the molding to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush.

# Molding Adhesive

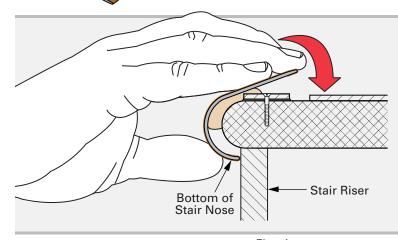
#### Step 3

Next, apply a generous bead of a *Versatrim's Molding Adhesive\** along the entire inside corner.

Underside of molding generously covered with Molding Adhesive

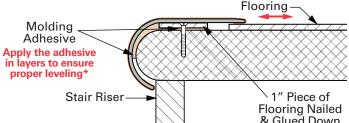






#### Step 4

Touch the bottom of molding to the stair riser and carefully roll the Stair Nose in place. Make any final adjustments before you push the molding all the way down. Once it's in the final position, press down firmly with your hands and make your way down the entire stair nose. It may take 2 or 3 passes to set it firmly in place.



#### Step 5

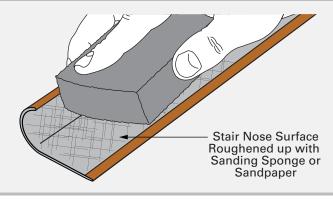
Allow at least 24 hours for the Molding Adhesive to form a bond. You should always start at top of stairs and work your way down to avoid contact with the installed moldings until cured.

### Flush "Lock-Down" Installation

Flooring with an overall thickness of

**2-3** mm





#### Step 1

Install the riser flush to the stair. Use Stair Nose to determine where to start your flooring. Stair Nose must fit snuggly next to plank. Remove Stair Nose and **glue the flooring plank down. Remove underlayment 2" back** from floor before you glue plank down. Clean flooring and molding as directed below:

#### **CLEANING PREPARATION FOR BOTH SURFACES**

Preparing the floor & molding as outlined is mandatory to achieve the required bonding strength

- Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
   Roughen the surfaces with sandpaper (100-150 grit), sanding
- Roughen the surfaces with sandpaper (100-150 grit), sanding sponge or metal brush. For flooring, only roughen up area that will be covered (1.25" to 1.5").
- Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
- 4. Let both surfaces dry thoroughly before applying adhesive



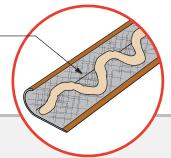
#### Step 2

Turn Stair Nose over and roughen the inside surface of the Stair Nose to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush.

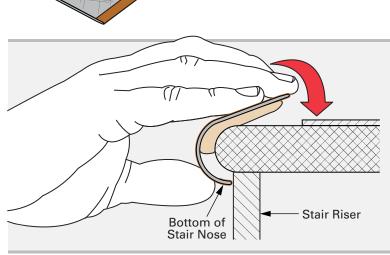
#### Step 3

Next, apply a generous bead of a *Versatrim's Molding Adhesive\** along the entire inside corner.

Underside of molding generously covered with Molding Adhesive







Molding Adhesive

#### Step 4

Touch the bottom of molding to the stair riser and carefully roll the Stair Nose in place. Make any final adjustments before you push the molding all the way down. Once it's in the final position, press down firmly with your hands and make your way down the entire stair nose. It may take 2 or 3 passes to set it firmly in place.

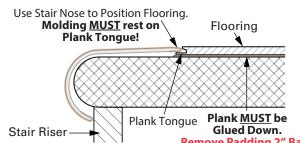
# Molding Adhesive Apply the adhesive in layers to ensure proper leveling\* Stair Riser

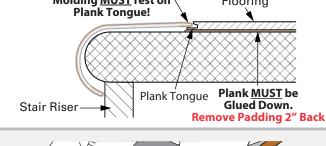
#### Step 5

Allow at least 24 hours for the Molding Adhesive to form a bond. You should always start at top of stairs and work your way down to avoid contact with the installed moldings until cured.

### Flush "Lock-Down" Installation

Flooring with an overall thickness of





# Stair Nose Surface Roughened up with

Sanding Sponge or

Sandpaper

Molding Adhesive

#### Step 1

Install the riser flush to the stair. Use Stair Nose to determine where to start your flooring. *Tongue side of flooring plank* **MUST face Stair Nose** so Stair Nose can fit snuggly onto Tongue. Remove Stair Nose and glue the flooring plank down. Remove padding 2" back from plank before you glue it down. Clean flooring and molding as directed below:

#### **CLEANING PREPARATION FOR BOTH SURFACES**

Preparing the floor & molding as outlined is mandatory to achieve the required bonding strength

- Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
- Roughen the surfaces with sandpaper (100-150 grit), sanding sponge or metal brush. For flooring, only roughen up area that will be covered (1.25" to 1.5").
- Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
- Let both surfaces dry thoroughly before applying adhesive



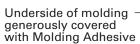
#### Step 2

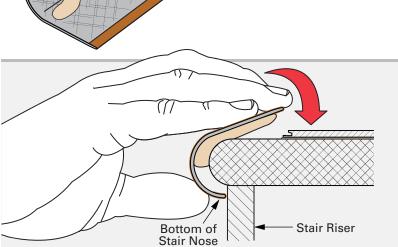
Turn Stair Nose over and roughen the inside surface of the Stair Nose to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush.

#### Step 3

Next, apply a generous bead of a Versatrim's Molding **Adhesive\*** along the entire inside corner. Reveal edge of plank may show when Stair Nose is installed. To compensate, apply a little more adhesive to the molding.

Underside of molding generously covered





#### Step 4

Touch the bottom of molding to the stair riser and carefully roll the Stair Nose in place. Make any final adjustments before you push the molding all the way down. Once it's in the final position, press down firmly with your hands and make your way down the entire stair nose. It may take 2 or 3 passes to set it firmly in place.

#### Flooring Molding Adhesive Apply the adhesive in layers to ensure proper leveling\* Stair Riser

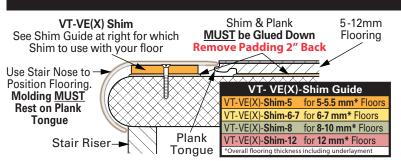
#### Step 5

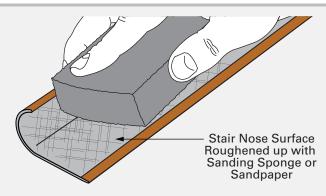
Allow at least 24 hours for the Molding Adhesive to form a bond. You should always start at top of stairs and work your way down to avoid contact with the installed moldings until cured.

## Flush "Lock-Down" Installation

Flooring with an overall thickness of







Molding Adhesive

#### Step 1

Install the riser flush to the stair. Use Stair Nose and shim to determine where to start your flooring. *Tongue side of flooring plank MUST face Stair Nose* so Stair Nose can fit snuggly onto Tongue. Remove Stair Nose and **glue the flooring plank and shim down**. **Remove padding 2" back** from plank before you glue it down. Clean flooring & molding:

#### **CLEANING PREPARATION FOR BOTH SURFACES**

Preparing the floor & molding as outlined is mandatory to achieve the required bonding strength

- 1. Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
- Roughen the surfaces with sandpaper (100-150 grit), sanding sponge or metal brush. For flooring, only roughen up area that will be covered (1.25" to 1.5").
- Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
- 4. Let both surfaces dry thoroughly before applying adhesive

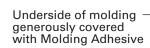


#### Step 2

Turn Stair Nose over and roughen the inside surface of the Stair Nose to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush.

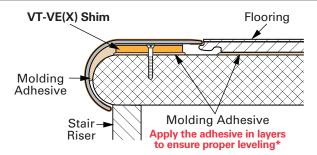
#### Step 3

Next, apply a generous bead of a *Versatrim's Molding Adhesive\** along the entire inside corner. Reveal edge of plank may show when Stair Nose is installed. To compensate, apply a little more adhesive to the molding.





Touch the bottom of molding to the stair riser and carefully roll the Stair Nose in place. Make any final adjustments before you push the molding all the way down. Once it's in the final position, press down firmly with your hands and make your way down the entire stair nose. It may take 2 or 3 passes to set it firmly in place.



Bottom of Stair Nose

#### Step 5

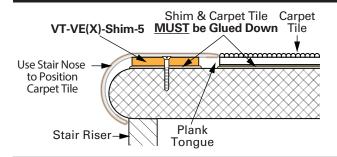
**Allow at least 24 hours for the Molding Adhesive to form a bond.** You should always start at top of stairs and work your way down to avoid contact with the installed moldings until cured.

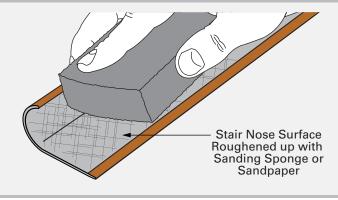
**NOTE:** Complete cure takes 48-72 hours.

Stair Riser

Round Stair Nose with Carpet Tile

# Flush "Lock-Down" Installation with Carpet Tile





#### Step 1

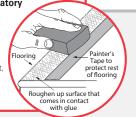
Install the riser flush to the stair. Use Stair Nose and shim to determine where to start your flooring. *Tongue side of flooring* plank MUST face Stair Nose so Stair Nose can fit snuggly onto Tongue. Remove Stair Nose and glue the flooring plank and **shim down**. Clean flooring and molding as directed below:

#### CLEANING PREPARATION FOR BOTH SURFACES

Preparing the floor & molding as outlined is mandatory to achieve the required bonding strength

- Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
- Roughen the surfaces with sandpaper (100-150 grit), sanding sponge or metal brush. For flooring, only roughen up area that will be covered (1.25" to 1.5").

  Degrease both surfaces to remove all traces of oil, grease, dust,
- and fingerprints by using a light solvent such isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
- Let both surfaces dry thoroughly before applying adhesive



#### Step 2

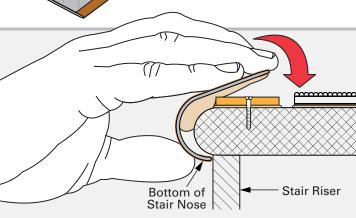
Turn Stair Nose over and roughen the inside surface of the Stair Nose to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush.

#### Step 3

Next, apply a generous bead of a Versatrim's Molding **Adhesive\*** along the entire inside corner. Reveal edge of plank may show when Stair Nose is installed. To compensate, apply a little more adhesive to the molding.

Underside of molding generously covered





#### Step 4

Touch the bottom of molding to the stair riser and carefully roll the Stair Nose in place. Make any final adjustments before you push the molding all the way down. Once it's in the final position, press down firmly with your hands and make your way down the entire stair nose. It may take 2 or 3 passes to set it firmly in place.

#### VT-VE(X)-Shim-5 Carpet Tile Molding Adhesive Molding Adhesive Stair Rise Apply the adhesive in layers to ensure proper leveling

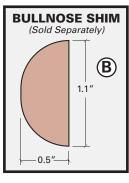
#### Step 5

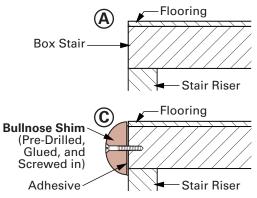
Allow at least 24 hours for the Molding Adhesive **to form a bond.** You should always start at top of stairs and work your way down to avoid contact with the installed moldings until cured.

Round Stair Nose Installation on a BOX STAIR CASE

# Overlap "Lock-Down" Installation

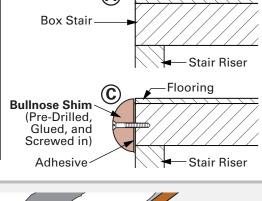
Flooring with an overall thickness of





Sandpaper

Molding Adhesive



# Stair Nose Surface Roughened up with Sanding Sponge or

#### Step 1

Install the riser flush to the stair. Glue down flooring planks (for more details see manufacturers recommendations) (A). With a Box Stair Case you will need to use the **Bullnose Shim (B)**. Cut the Bullnose Shim the width of the stairs. Pre-Drill the shim 2 inches from each edge & every 12 inches along the shim. Run a bead of adhesive across the back of the shim and screw it **flush** to the Floor **(C)**. Then, clean flooring and molding as directed below:

#### PLEASE MAKE SURE TO DRY-FIT BEFORE INSTALLING!

#### CLEANING PREPARATION FOR BOTH SURFACES

Preparing the floor & molding as outlined is mandatory to achieve the required bonding strength

- 1. Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
  Roughen the surfaces with sandpaper (100-150 grit), sanding
- sponge or metal brush. For flooring, only roughen up area that will be covered (1.25" to 1.5").
- Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents)
- 4. Let both surfaces dry thoroughly before applying adhesive



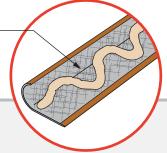
#### Step 2

Turn Stair Nose over and roughen the inside surface of the molding to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush.

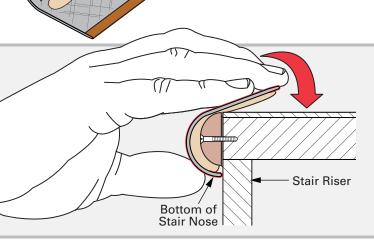
# Step 3

Next, apply a generous bead of a Versatrim's Molding **Adhesive\*** along the entire inside corner.

Underside of molding generously covered with Molding Adhesive







#### Step 4

Touch the bottom of molding to the stair riser and carefully roll the Stair Nose in place. Make any final adjustments before you push the molding all the way down. Once it's in the final position, press down firmly with your hands and make your way down the entire stair nose. It may take 2 or 3 passes to set it firmly in place.

# Step 5

Allow at least 24 hours for the Molding Adhesive to form a bond. You should always start at top of stairs and work your way down to avoid contact with the installed moldings until cured.

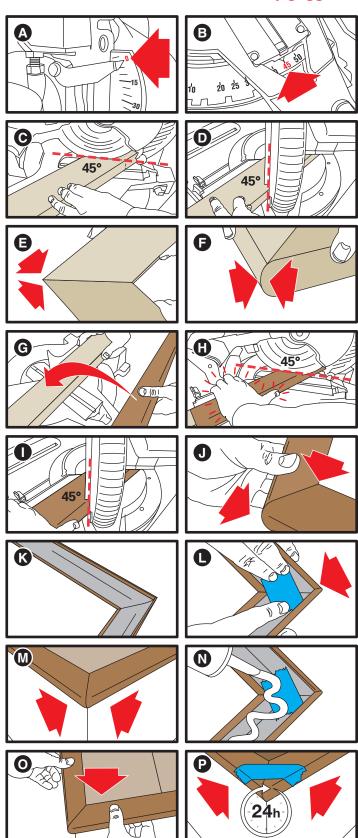
#### **NOTE:** Complete cure takes 48-72 hours.

\* For more information, go to: versatrim.com/molding-adhesive

Round Stair Nose (RSN) Miter Cut

## Miter Cut Installation

#### **IMPORTANT:** Make sure to use safety goggles and thick gloves while using saw and handling the blade



Use the 2x4 miter sample to see if your stair is a true 90 degree corner, often they are not, and you will have to adjust your mitercut by increasing or decreasing your angle accordingly, just make sure you are cutting both pieces with the exact same angle, otherwise your cuts will not line up!!!

#### STEP 1 - MAKE TEST CUTS ON SCRAP 2x4

#### IMPORTANT: Make sure the bevel angle is set to ZERO (A).

We highly recommend you do a test cut on 2 scrap pieces of 2x4 to make sure your cuts line up. Set the miter angle to 45 degrees for the first cut (B). Cut the 2x4 (C).

Then change angle of miter cut to **45 degrees** in the other direction **(D)**. Cut the other piece of 2x4.

Line up ends of the 2x4s to form a corner **(E)**. Check the pieces to see if they line up correctly with **no gap** on the top or front view **(F)**.

#### **STEP 2 - CUT YOUR Round Stair Nose (RSN)**

<u>IMPORTANT:</u> Use a scrap 2x4 piece to set RSN on while you make the cuts (G). This will keep the RSN level while you cut.

Set the miter angle to 45 degrees. Make your cut (H).

<u>IMPORTANT:</u> Hold the molding extremely tight, otherwise it will pull in the direction of the blade and your cut will be off

Change miter angle to **45 degrees** in the other direction (I). Again, *make sure you hold the molding extremely tight. Don't let it move while you make the cut.* Cut the other piece of RSN.

Check the 2 molding pieces to see if they line up correctly with **no gap** on the top or front view **(J)**.

#### STEP 3 - APPLYING RSN TO THE STAIRS

After wiping the RSN clean from debris, turn the moldings over (K).

Line up the ends of the moldings to form a corner. Place a piece of painter's tape between them to hold them together so you can test the fit **(L)**.

Test the fit on your stairway. Make sure there is no gap between the moldings **(M)**.

After you test the fit, run a thick line of **Versatrim's Molding Adhesive\*** along the inside of each molding **(N)**.

Put the molding in place, pressing down firmly to make sure it is in contact with the floor or stair tread (O). Make sure the edge is square.

While pressing both ends firmly together, stretch a piece of painter's tape tightly across the corner edge to keep the moldings from separating while the adhesive cures (P). Let the adhesive cure for at least 4 hours before any walking on it. For exposure to full traffic, wait 24-48 hours. NOTE: Complete cure takes 48 hrs.

<sup>\*</sup> For more information, go to: versatrim.com/molding-adhesive