

Molding & Trim Technical Information & Applications*

3-in-1 Molding

Our **3-in-1 Molding** functions as a Reducer, T-Molding, and End Cap. Comes with Molding Track & a shim for floors up to 1/4" (6.35mm) or dowels for floors up to 3/4" (19mm). See illustrations below for details.

Surface Material: High Wear Resistant Aluminum Oxide Laminate

Core Material: PVC

Molding Track

To be used with floors up to 1/8" (3mm) thickness. Also, used in conjunction with the Shim for 1/8"-1/4"* (3-6.35mm). See illustrations below for details.

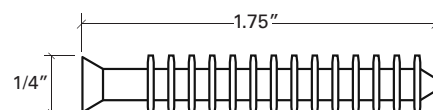
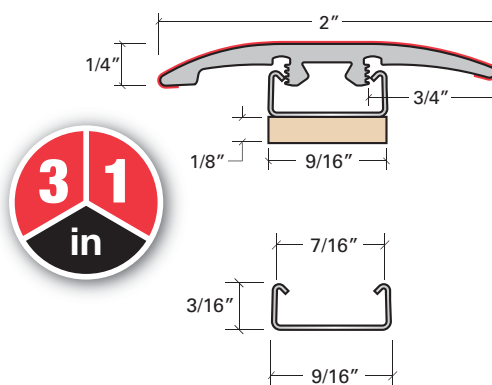
Material: Cold Roll Steel

* For floors thicker than 1/4" (6.35mm), use dowel installation

Dowel

To be used with floors up to 3/4" (19mm). Comes as a tree of 8 dowels.

Material: Polystyrene



LVT Floors

1 Reducer:

Up to 1/4"
(0-6.35mm)**



Track

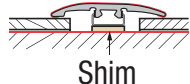
2 Transition:

1/16 to 1/8"
(1.6-3mm)**



Track

1/8-1/4"
(3-6.35mm)**



Shim

3 End Cap:

(Hard Surface to Carpet)

Up to 1/4"
(0-6.35mm)**

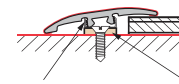


Track Shim Carpet Tap
Down Trim

WPC Floors

as a **Reducer**

1/4-3/8"
(6.35-9.5mm)**

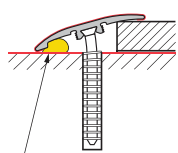


Track Shim

Laminate Floors

1 Reducer:

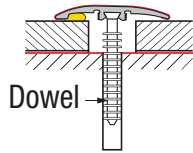
Up to 3/4"
(0-19mm)**



Must Be Glued to
Non-Floating Surface

2 Transition:

Up to 3/4"
(0-19mm)**

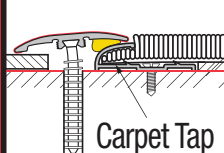


Dowel

3 End Cap: (Hard Surface to Carpet)

Up to 3/4"
(0-19mm)**

A Carpet Tap
Down Trim**
MUST be Used
When Installing
trim on
Carpet

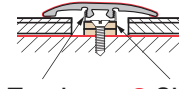


Carpet Tap
Down Trim

*Sold at your local hardware store

as a **Transition**

1/4-3/8"
(6.35-9.5mm)**



Track 2 Shims

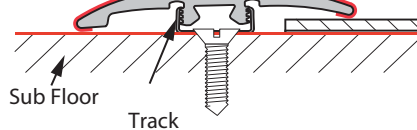
*The installation instructions shown on this page are suggestions of how to install our moldings. We do not assume responsibility for any product failure or liability due to installations that are in violation of the flooring manufacturer's installation guidelines and/or warranties.

**All references to flooring thickness refer to the total thickness of all members of the floor installation being laid upon the subfloor. This typically is comprised of the flooring plank, e.g. Vinyl or Laminate, the underlayment, either attached or loose lay and any additional vapor barriers.

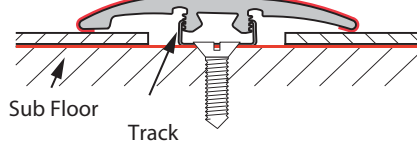
Vinyl Floors

For 2.5 mm Vinyl Floors**

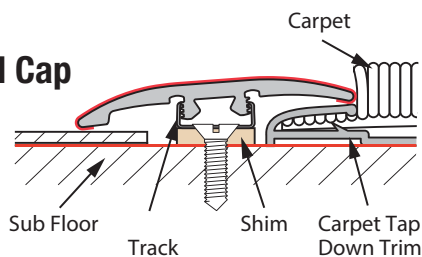
as a Reducer



as a Transition

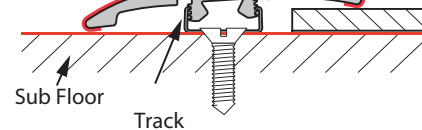


as an End Cap

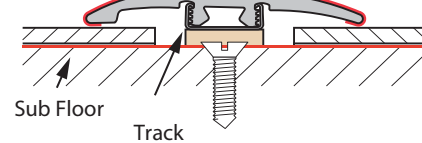


For 4.5 mm Vinyl Floors**

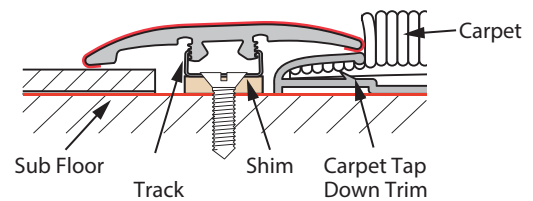
as a Reducer



as a Transition

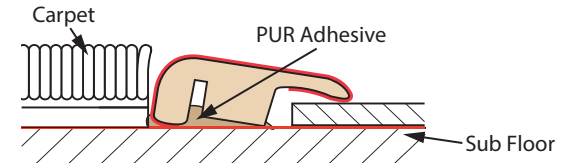


as an End Cap



OR

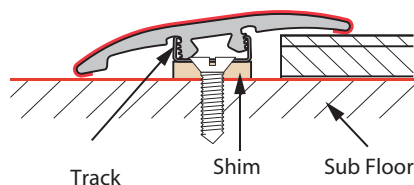
Moisture Proof End Cap



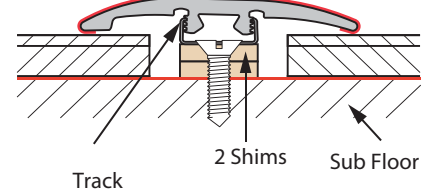
WPC Floors

For 6.35 - 9.5 mm WPC/LVT Floors**

as a Reducer



as a Transition



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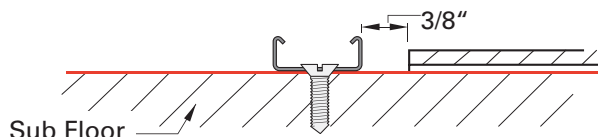
**All references to flooring thickness refer to the total thickness of all members of the floor installation being laid upon the subfloor. This typically is comprised of the flooring plank, e.g. Vinyl or Laminate, the underlayment, either attached or loose lay and any additional vapor barriers.

Use (Metal Track) for up to 6.35 mm floors.



Up to 1/4" (6.35 mm) Floors

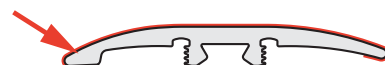
**If the flooring manufacturer suggests/permits the use of under payments, you may need to shim the track to accommodate the increase in overall thickness*



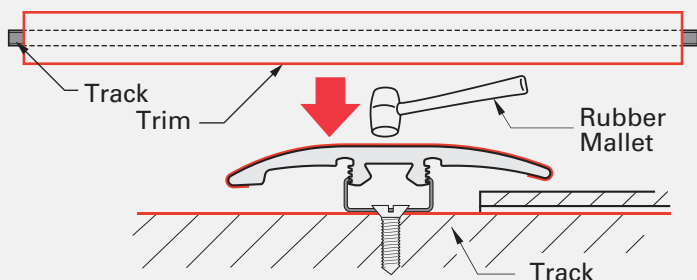
This end of the Trim MUST be placed on the lower of the two surfaces.

Step 1

Install the flooring plank*. Then place the Track 3/8" from the floor and screw it to the sub-floor using #6 screws.



IMPORTANT: Rock trim back & forth to make sure it is sitting inside the track BEFORE hammering in!



If trim wiggles back and forth, it is NOT set in the track properly and will be damaged when hammered in!

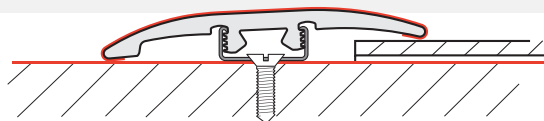
Step 2

Line the trim molding up with the track and fit one end into the molding. Using a rubber mallet, tap the molding until it engages with the track. **Use your hand to guide the molding into the track as you work your way down**, tapping it in, similar to how you would close a zip-loc bag.



Step 3

Next, go up and down the molding several times, tapping the trim all the way into the track. You can use a little more force once you are sure it is properly engaged in the track.

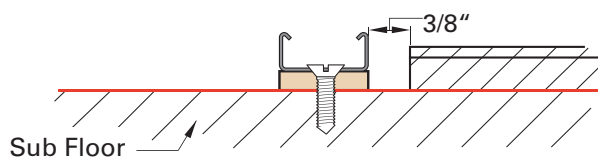


Use Track & Shim for 6.35-9.5 mm floors.
Use the same molding & track, just add track shim.



For 6.35 - 9.5mm WPC/LVT Floors

This end of the trim MUST be placed on the lower of the two surfaces.

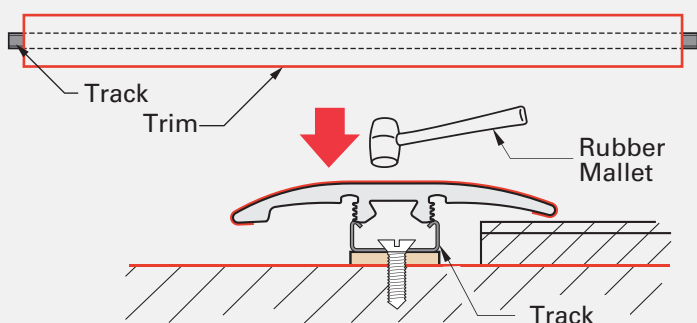


Step 1

Install the flooring plank*. Then place the Track & Shim 3/8" from the floor and screw it to the sub-floor using #6 screws.



IMPORTANT: Rock trim back & forth to make sure it is sitting inside the track BEFORE hammering in!



If trim wiggles back and forth, it is NOT set in the track properly and will be damaged when hammered in!

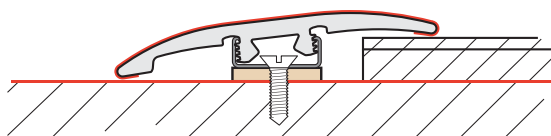
Step 2

Line the trim molding up with the track and fit one end into the molding. Using a rubber mallet, tap the molding until it engages with the track. **Use your hand to guide the molding into the track as you work your way down**, tapping it in, similar to how you would close a zip-loc bag.



Step 3

Next, go up and down the molding several times, tapping the trim all the way into the track. You can use a little more force once you are sure it is properly engaged in the track.³

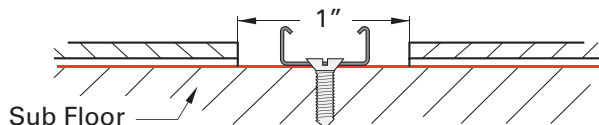


Use Track (Metal Track) for 1.6 - 3 mm floors.

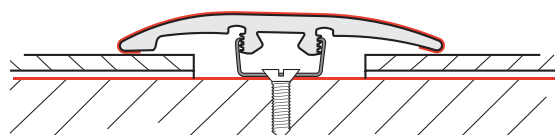
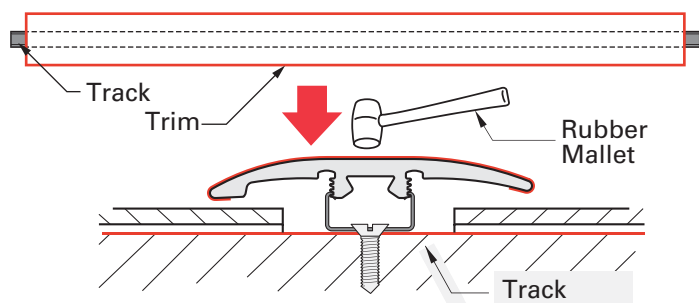


1/16 to 1/8" (1.6-3 mm) Floors

**If the flooring manufacturer suggests/permits the use of underlayments, you may need to shim the track to accommodate the increase in overall thickness*



IMPORTANT: Rock trim back & forth to make sure it is sitting inside the track BEFORE hammering in!



Step 1

Install the flooring planks* by leaving a 1" inch (25mm) gap for the installation of the trim. Center the track between the two laminate floors and screw it to the sub floor by using #6 screws.

If trim wiggles back and forth, it is NOT set in the track properly and will be damaged when hammered in!



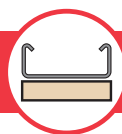
Step 2

Line the trim molding up with the track and fit one end into the molding. Using a rubber mallet, tap the molding until it engages with the track. **Use your hand to guide the molding into the track as you work your way down**, tapping it in, similar to how you would close a zip-loc bag.

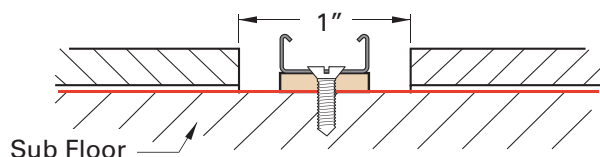
Step 3

Next, go up and down the molding several times, tapping the trim all the way into the track. You can use a little more force once you are sure it is properly engaged in the track.

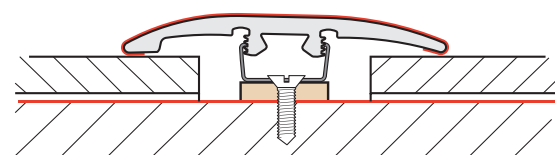
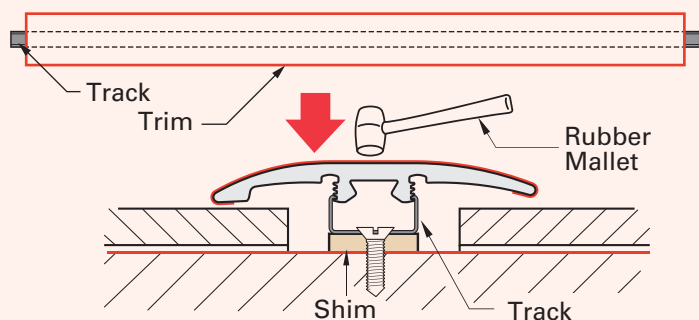
Use track & shim for 4-6.35 mm floors.
Use the same molding & track, just add shim.



1/8 to 1/4" (3-6.35 mm) Floors



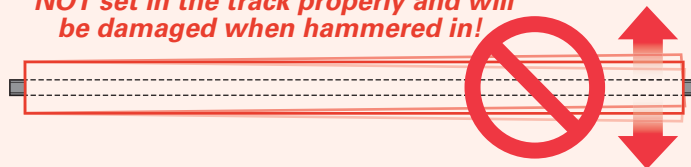
IMPORTANT: Rock trim back & forth to make sure it is sitting inside the track BEFORE hammering in!



Step 1

Install the flooring planks by leaving a 1" inch (25mm) gap for the installation of the trim. Center the Track and Shim between the two laminate floors and screw them to the sub floor by using #6 screws.

If trim wiggles back and forth, it is NOT set in the track properly and will be damaged when hammered in!



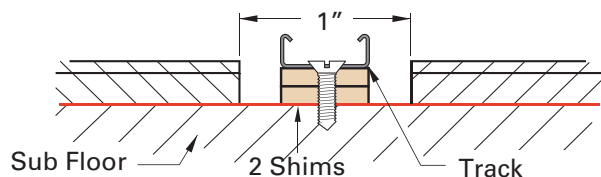
Step 2

Line the trim molding up with the track and fit one end into the molding. Using a rubber mallet, tap the molding until it engages with the track. **Use your hand to guide the molding into the track as you work your way down**, tapping it in, similar to how you would close a zip-loc bag.

Step 3

Next, go up and down the molding several times, tapping the trim all the way into the track. You can use a little more force once you are sure it is properly engaged in the track.

Use track & 2 track shims for 6.35-9.5 mm floors.
Use the same molding & track, just add shim.

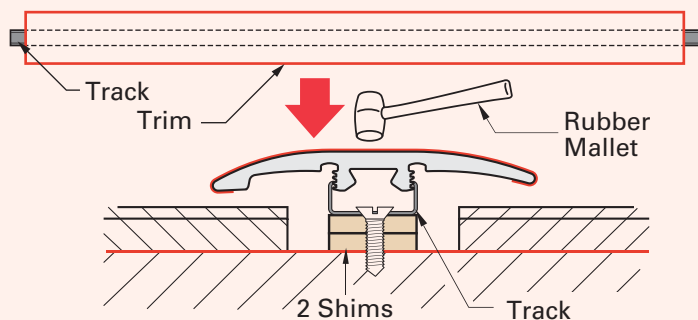


For 6.35 - 9.5 mm WPC/LVT Floors

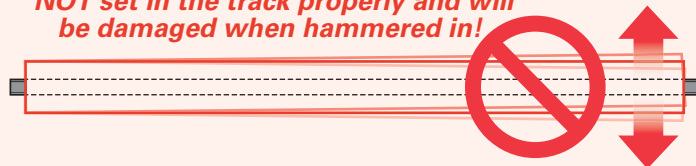
Step 1

Install the flooring planks by leaving a 1" inch (25mm) gap for the installation of the trim. Center the track and the 2 Shims between the two laminate floors and screw them to the sub floor by using #6 screws.

IMPORTANT: Rock trim back & forth to make sure it is sitting inside the track BEFORE hammering in!

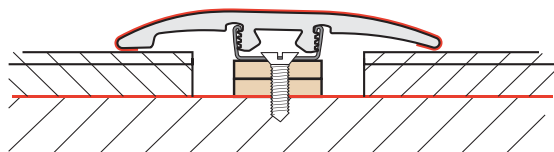


If trim wiggles back and forth, it is NOT set in the track properly and will be damaged when hammered in!



Step 2

Line the trim molding up with the track and fit one end into the molding. Using a rubber mallet, tap the molding until it engages with the track. **Use your hand to guide the molding into the track as you work your way down,** tapping it in, similar to how you would close a zip-loc bag.

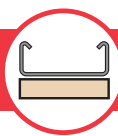
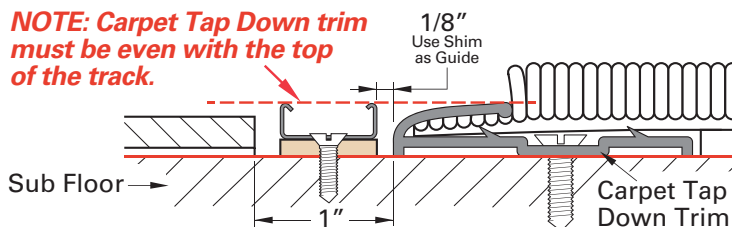


Step 3

Next, go up and down the molding several times, tapping the trim all the way into the track. You can use a little more force once you are sure it is properly engaged in the track.

Use track & track Shim for up to 6.35 mm floors.
Use the same molding & track, just add shim.

NOTE: Carpet Tap Down trim must be even with the top of the track.

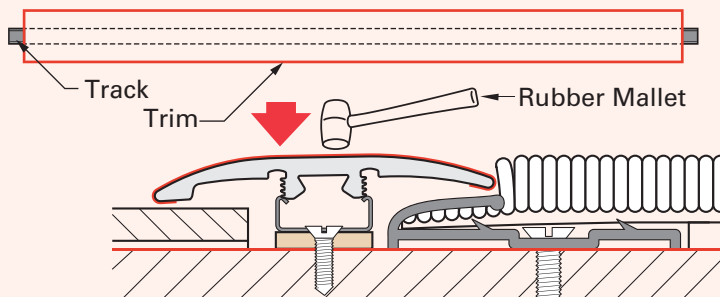


Up to 1/4" (0-6.35 mm) Floors

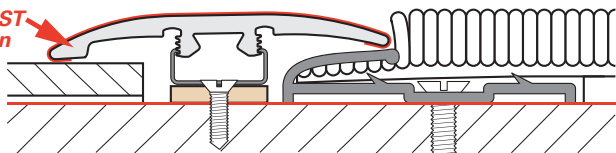
Step 1

Install the flooring plank and carpet (using a carpet tap down trim) by leaving a 1" inch (25mm) gap for the installation of the Trim. Position the track 3/4" from where the Tap Down trim meets the carpet and screw them to the sub floor by using #6. The carpet tap down trim must be even with the top of the track.

IMPORTANT: Rock trim back & forth to make sure it is sitting inside the track BEFORE hammering in!



This end MUST be placed on the lower surface



If trim wiggles back and forth, it is NOT set in the track properly and will be damaged when hammered in!



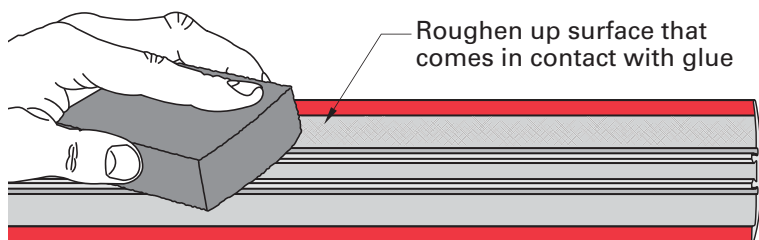
Step 2

Line the trim up with the track and fit one end into the molding. Using a rubber mallet, tap the molding until it engages with the track. **Use your hand to guide the molding into the track as you work your way down**, tapping it in, similar to how you would close a zip-loc bag.

Step 3

Next, go up and down the molding several times, tapping the trim all the way into the track. You can use a little more force once you are sure it is properly engaged in the track.

NOTE: Trim Dowels are sold separately. Please contact your Sales Representative to order.



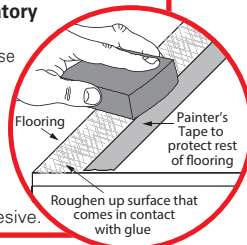
Step 1

Install your flooring planks (See Step 3). 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

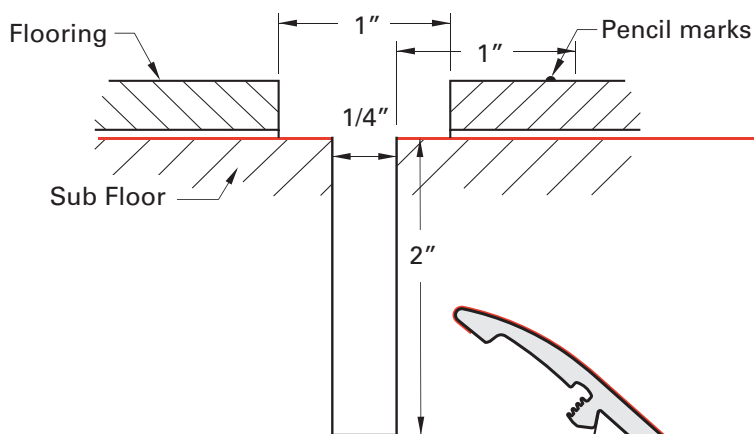
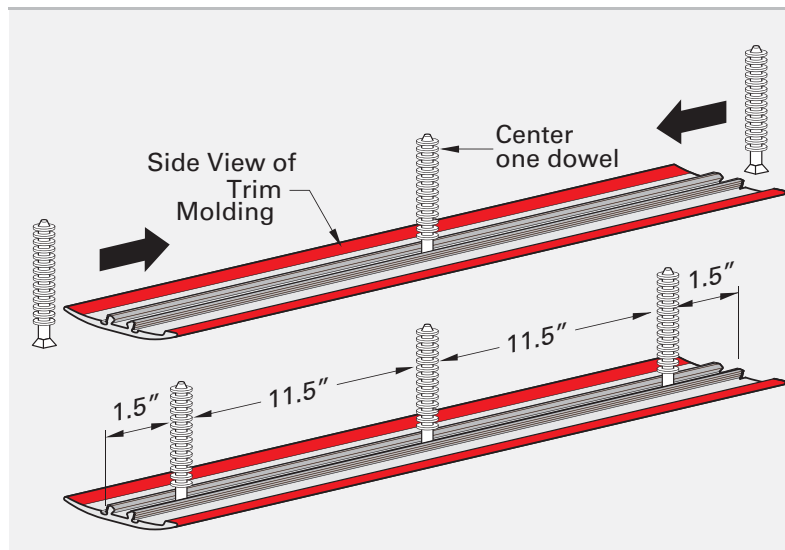
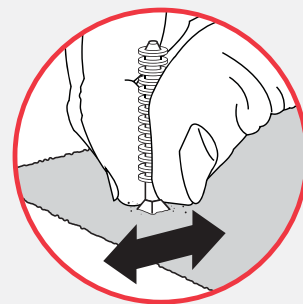
1. Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
2. Roughen the surfaces with sandpaper (100-150 grit), sanding sponge or metal brush. For flooring, only roughen up area that will be covered (1.25" to 1.5").
3. Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a solvent such as methyl ethyl ketone (MEK), acetone or isopropyl alcohol.
4. Let both surfaces dry thoroughly before applying adhesive.



Step 2

Each dowel tree (sold separately), contains 8 dowels. Carefully cut or break dowels off of tree. Slide one dowel into molding groove and position in center of molding. Insert additional dowels from both ends. Space dowels 11.5" apart and 1.5" from ends.

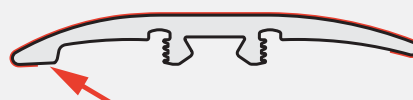
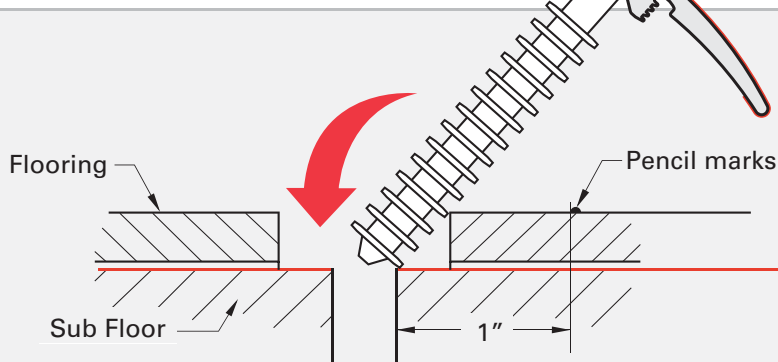
NOTE: Dowels have to fit tightly for the molding to function properly. If you find the dowel is too difficult to slide in, take 100/120 grit sandpaper, lay it flat on a surface and sand down the dowel head slightly with a couple of passes.



Step 3

Install the flooring planks, by leaving a 1" inch (25mm) gap for the installation of the molding. Draw a line on the flooring for the placement of the holes. Using a 1/4" drill bit, pre-drill holes into the flooring 2" deep. Be sure to use the same measurements as the dowels, keeping the holes 11.5" apart. With a pencil, mark on the floor where each dowel is located (You will need these for Step 7). Pencil marks should be about 1" from the pre-drilled holes.

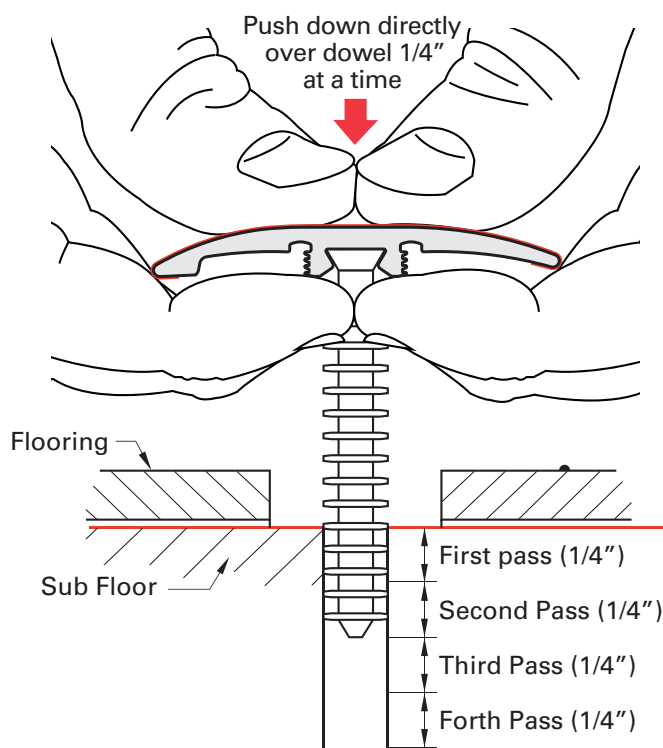
NOTE: Be sure to vacuum pre-drilled holes.



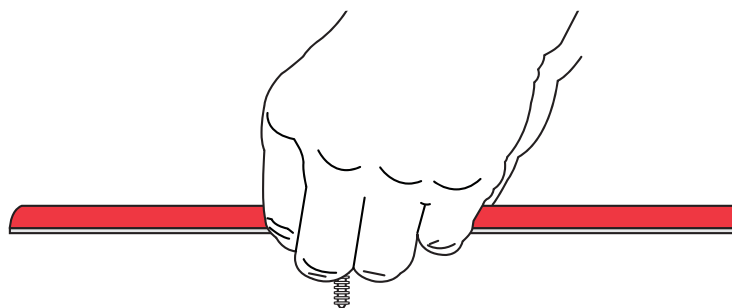
This end of the trim MUST be placed on the lower of the two surfaces.

Step 4

Carefully line up dowels with pre-drilled holes. Make adjustments to the dowel positions on the molding if needed.



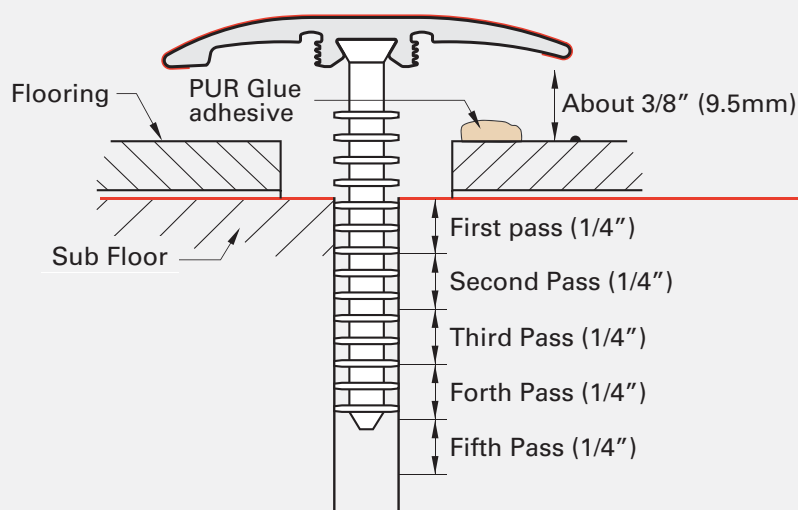
Side View of Hand Positions



NOTE: Do not try to push the entire molding in all at once by just pressing it in from top! This will bend the dowels.

Step 5

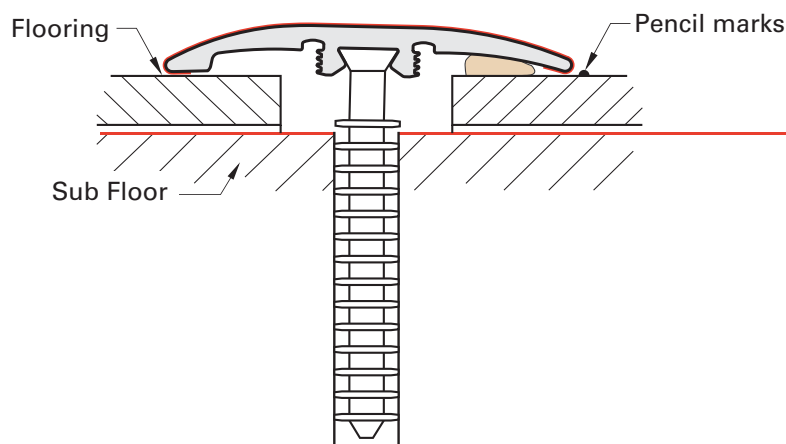
Using both hands, start at one end and gently push molding 1/4" down. Make sure dowel is straight and that you apply pressure directly over dowel. The best position is to hold dowel with pointer and middle fingers and push down with thumbs. Moving down the molding again, push the dowels in the floor 1/4" at a time. It should take several passes to push the molding all the way down.



Step 6

Once molding is about a finger's width from the floor (about 3/8" or 9.5 mm), insert the tip of a glue gun under 1 edge of the molding. Apply Liquid Nails or any polyurethane constructive adhesive along 1 side of the flooring.

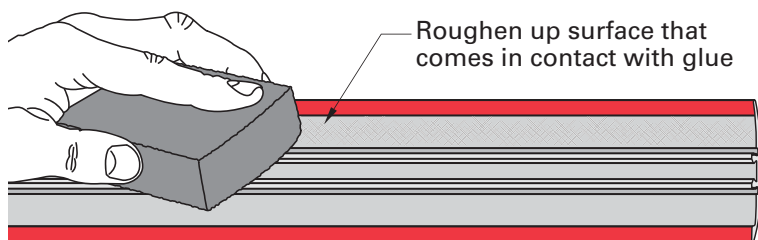
NOTE: Make sure you apply adhesive to ONLY 1 side of the molding and that all surfaces that the adhesive touches is dust and debris free.



Step 7

When finished applying adhesive, start again at the beginning of the molding and push dowels all the way in until molding is secure. Once molding is in place, use a rubber mallet to tap on the top of each dowel. Use the pencil marks to reference where each dowel is located.

NOTE: Trim Dowels are sold separately. Please contact your Sales Representative to order.



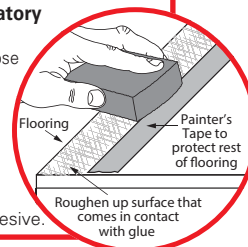
Step 1

Install your flooring planks (See Step 3). 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

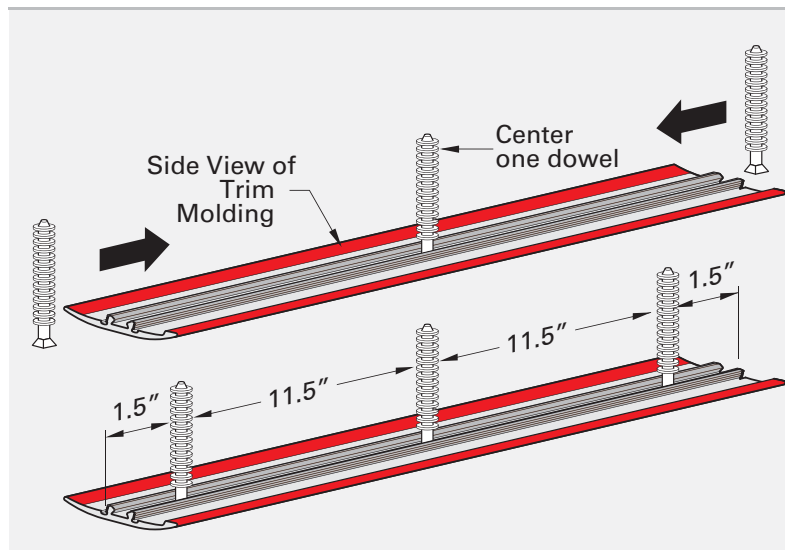
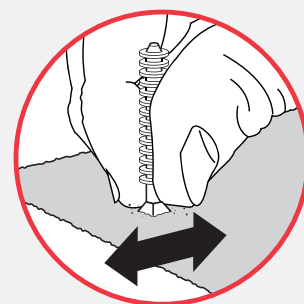
1. Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
2. Roughen the surfaces with sandpaper (100-150 grit), sanding sponge or metal brush. For flooring, only roughen up area that will be covered (1.25" to 1.5").
3. Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a solvent such as methyl ethyl ketone (MEK), acetone or isopropyl alcohol.
4. Let both surfaces dry thoroughly before applying adhesive.



Step 2

Each dowel tree (sold separately), contains 8 dowels. Carefully cut or break dowels off of tree. Slide one dowel into molding groove and position in center of molding. Insert additional dowels from both ends. Space dowels 11.5" apart and 1.5" from ends.

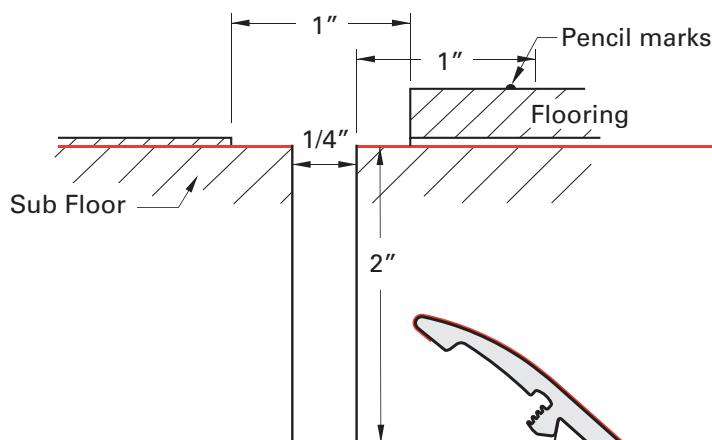
NOTE: Dowels have to fit tightly for the molding to function properly. If you find the dowel is too difficult to slide in, take 100/120 grit sandpaper, lay it flat on a surface and sand down the dowel head slightly with a couple of passes.



Step 3

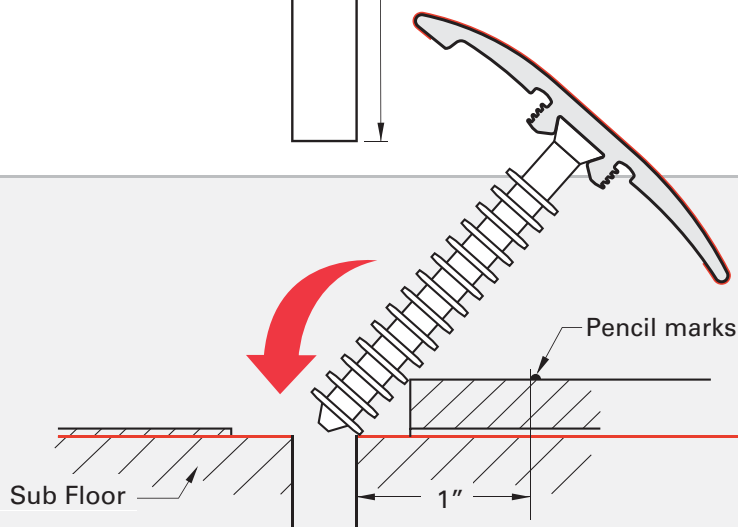
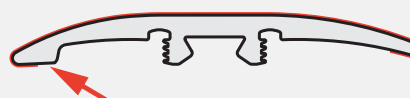
Install the flooring planks*, by leaving a 1" inch (25mm) gap for the installation of the molding. Draw a line on the flooring for the placement of the holes. Using a 1/4" drill bit, pre-drill holes into the flooring 2" deep. Be sure to use the same measurements as the dowels, keeping the holes 11.5" apart. With a pencil, mark on the floor where each dowel is located (You will need these for Step 7). Pencil marks should be about 1" from the pre-drilled holes.

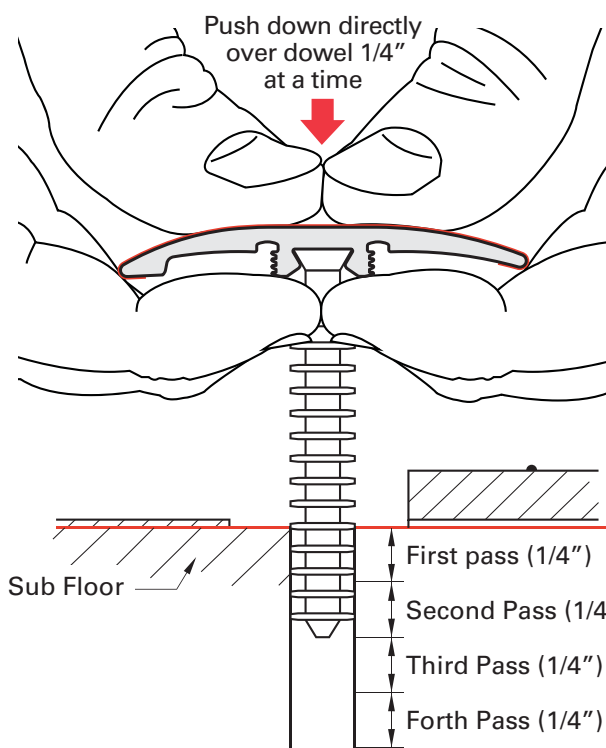
NOTE: Be sure to vacuum pre-drilled holes.



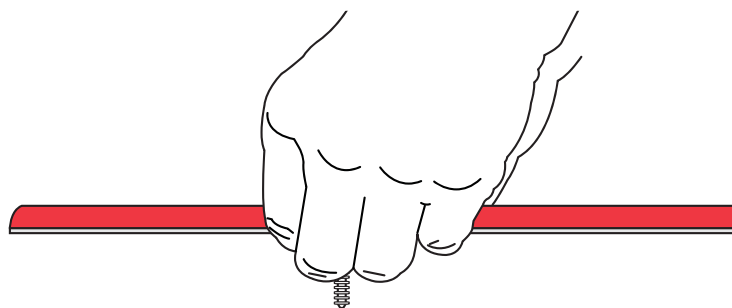
Step 4

Carefully line up dowels with pre-drilled holes. Make adjustments to the dowel positions on the molding if needed.





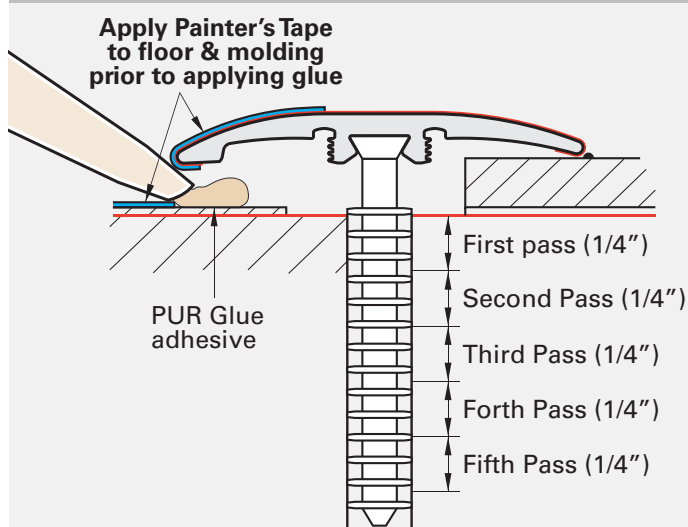
Side View of Hand Positions



NOTE: Do not try to push the entire molding in all at once by just pressing it in from top! This will bend the dowels.

Step 5

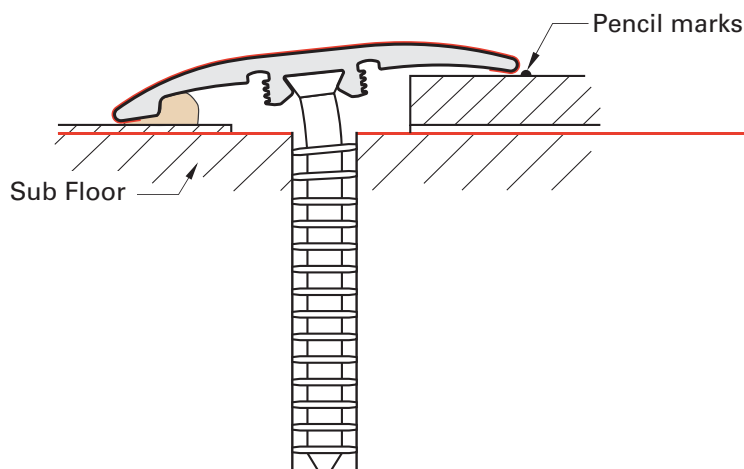
Using both hands, start at one end and gently push molding 1/4" down. Make sure dowel is straight and that you apply pressure directly over dowel. The best position is to hold dowel with pointer and middle fingers and push down with thumbs. Moving down the molding again, push the dowels in the floor 1/4" at a time. **Keep molding level as you tap it in.**



Step 6

Once the molding touches the highest of the 2 floors, insert the tip of a glue gun under 1 edge that will rest on the lower floor. Apply Liquid Nails or any polyurethane constructive adhesive under the molding. **Before applying glue, put painter's tape on the floor and the side of the molding receiving the glue.** Then push/tap molding down until it touches the floor. Carefully remove tape.

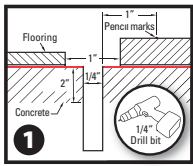
NOTE: Make sure you apply adhesive to **ONLY 1 side of the molding** and that **all surfaces that the adhesive touches is dust and debris free.**



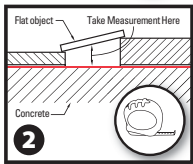
Step 7

When finished applying adhesive, start again at the beginning of the molding and push dowels all the way in until molding is secure. Once molding is in place, use a rubber mallet to tap on the top of each dowel. Use the pencil marks to reference where each dowel is located.

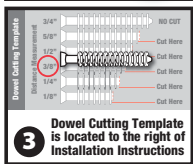
Molding & Trim Installation Instructions for Use on Concrete



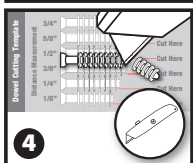
Install flooring planks, leaving 1 inch gap for molding installation. Draw line on flooring for hole placement. Using a 1/4" concrete drill bit pre-drill 2" deep holes using same measurements as dowels. With pencil, mark on floor the location of each dowel. **BE SURE TO VACUUM PRE-DRILLED HOLES.**



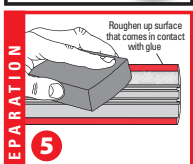
Lay a flat object over flooring and measure from the concrete at the center between the flooring up to the bottom of your object. This will give you the distance to use on the **Dowel Cutting Template** below.



Carefully cut or break dowels from Dowel Tree. Use the **Dowel Cutting Template** to the right to find your measurement on the template and lay your dowel over the number that matches your distance measurement.



With dowel on template, use a utility knife to cut dowel as indicated on **Dowel Cutting Template**. Repeat with all dowels that are to be used.

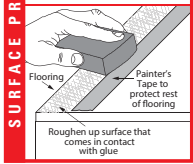


Clean floor and molding as directed below:

CLEANING PREPARATION FOR BOTH SURFACES

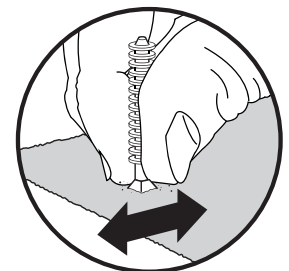
Preparing the floor & molding as outlined is mandatory to achieve the required bonding strength

1. Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
2. 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").
3. Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a solvent such as methyl ethyl ketone (MEK), acetone or isopropyl alcohol.
4. Let both surfaces dry thoroughly before applying adhesive.

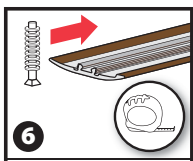


Slide dowels into groove on bottom of the trim molding and position them according to template. Line up dowels with pre-drilled holes. Adjust dowels as needed.

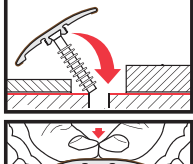
NOTE: Dowels have to fit tightly for the molding to function properly. If you find the dowel is too difficult to slide in, take 100/120 grit sandpaper, lay it flat on a surface and sand down the dowel head slightly with a couple of passes (See Detail A at the right).



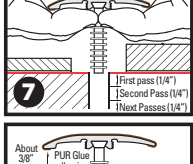
DETAIL A



Using both hands, start at one end and gently push molding 1/4" down at a time. It should take several passes to push molding all the way down. Best hand position is holding dowel between pointer fingers and pushing down with thumbs **directly over** dowel. **DO NOT TRY TO PUSH ENTIRE MOLDING IN ALL AT ONCE.**



When molding is a finger's width from the floor, insert tip of glue gun under one edge of molding and apply a polyurethane construction adhesive along one side of the flooring. **MAKE SURE YOU APPLY ADHESIVE TO ONLY ONE SIDE OF THE MOLDING AND THAT ALL SURFACES THAT THE ADHESIVE TOUCHES IS DUST AND DEBRIS FREE.**

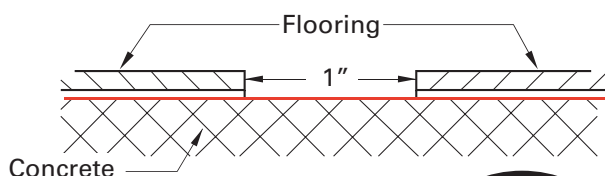


When finished applying adhesive, start again at beginning of molding and push dowels all the way down until molding is secure. Use a rubber mallet to gently tap on top of each dowel until molding sits flush. Use pencil marks as reference.

Use Track for 1/16-1/8" (1.6-3 mm) floors.

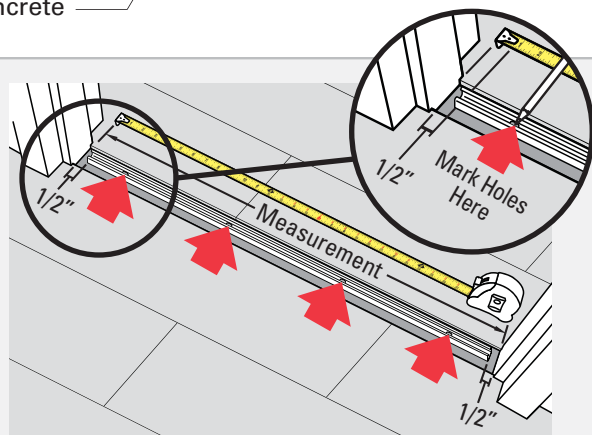


1/16-1/8" (1.6-3 mm) Floors



Step 1

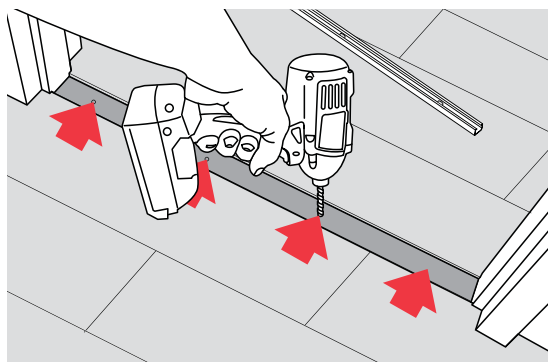
Install the flooring planks including the underlayment by leaving a 1" inch (25mm) gap for the installation of the trim



Step 2

Measure the door frame to determine width. Cut the track to the appropriate size of the door opening, leave a 1/2" gap on each side. Lay the track in the position to be installed, and mark each of the holes with a marker/pencil on the concrete floor. Make sure that the track does not shift while marking each hole.

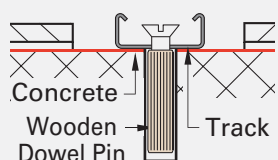
General Disclaimer: Never drill into a slab that has radiant heating installed. Be aware of potential gas, electrical, water or low voltage lines present in the slab before starting your project. If unsure about these circumstances, we strongly recommend to use a glue down installation instead (See Page 4). The glue down option would require a high quality construction adhesive.



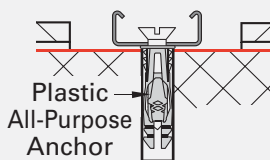
Step 3

Lay the track aside, and drill into the concrete floor by means of a 1/4" masonry drill bit. Make sure the drill does not 'dance' off the mark when starting to drill, as it will otherwise bend the track when affixing to the floor. Drill only as deep as your selection of dowel/screw combo requires. Never drill deeper than 1-1/2" into the concrete!

A DOWEL/SCREW



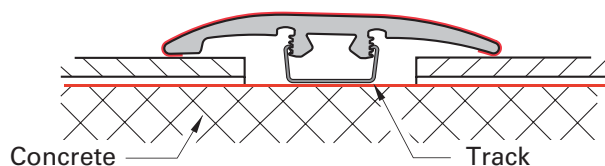
B ANCHOR/SCREW



Step 4 - Use your preferred method of screw dowel combo:

A - Screw + 0.375 x 1.25" Wooden Dowel Pin: With #6 x 1" screws, this option will give you a little bit more flexibility in case the drill holes are not 100% in line with the track holes. Make sure you drive the wooden dowel flush with the concrete, if it sits a bit high, scrape it flush with a chisel!

B - Screw + Plastic All-Purpose Anchor: Start all screws in each hole before you tighten one all the way down. This will ensure that all holes line up properly with the track.



Step 5

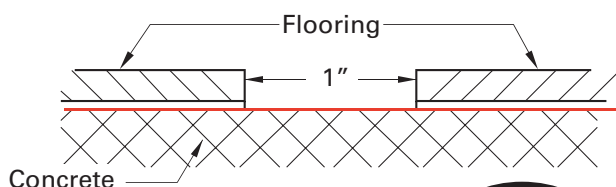
Gently press the molding into the track starting from one end to the other just like you would close a Zip-Lock bag.

!!! Do not try to push the entire molding in all at once by just pressing it in from top !!!

Use Track for 1/8-1/4" (3 - 6.35 mm) floors.

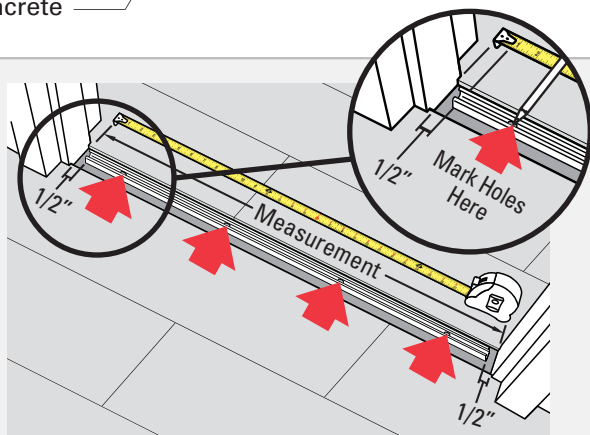


1/8-1/4" (3-6.35 mm) Floors



Step 1

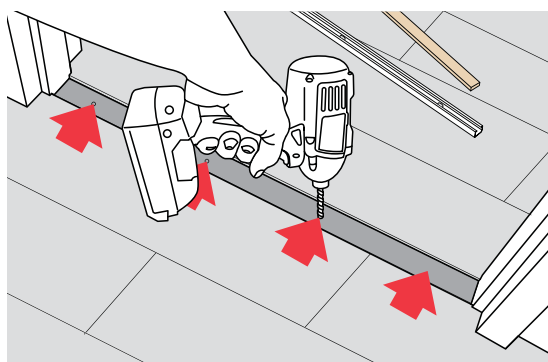
Install the flooring planks including the underlayment by leaving a 1" inch (25mm) gap for the installation of the trim



Step 2

Measure the door frame to determine width. Cut the track to the appropriate size of the door opening, leave a 1/2" gap on each side. Lay the track in the position to be installed, and mark each of the holes with a marker/pencil on the concrete floor. Make sure that the track does not shift while marking each hole.

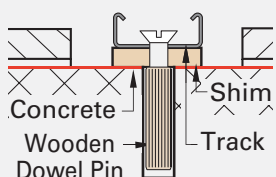
General Disclaimer: Never drill into a slab that has radiant heating installed. Be aware of potential gas, electrical, water or low voltage lines present in the slab before starting your project. If unsure about these circumstances, we strongly recommend to use a glue down installation instead (See Page 4). The glue down option would require a high quality construction adhesive.



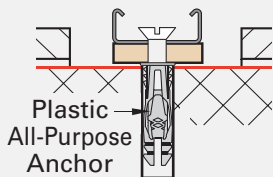
Step 3

Lay the track aside, and drill into the concrete floor by means of a 1/4" masonry drill bit. Make sure the drill does not 'dance' off the mark when starting to drill, as it will otherwise bend the track when affixing to the floor. Drill only as deep as your selection of dowel/screw combo requires. Never drill deeper than 1-1/2" into the concrete!

A DOWEL/SCREW



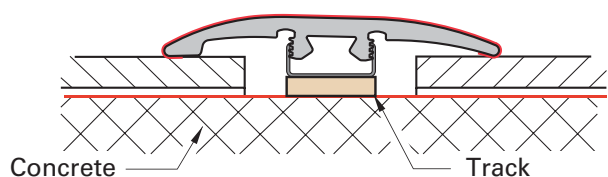
B ANCHOR/SCREW



Step 4 - Use your preferred method of screw dowel combo:

A - Screw + 0.375 x 1.25" Wooden Dowel Pin: With #6 x 1" screws, this option will give you a little bit more flexibility in case the drill holes are not 100% in line with the track holes. Make sure you drive the wooden dowel flush with the concrete, if it sits a bit high, scrape it flush with a chisel!

B - Screw + Plastic All-Purpose Anchor: Start all screws in each hole before you tighten one all the way down. This will ensure that all holes line up properly with the track.



Step 5

Gently press the molding into the track starting from one end to the other just like you would close a Zip-Lock bag.

!!! Do not try to push the entire molding in all at once by just pressing it in from top !!!

Use track for up to 1/4" (6.35mm) floors.



Up to 1/4" (6.35 mm) Floors

Step 1

Install the flooring planks including the underlayment. Measure 3/8" from the flooring plank and mark on the concrete.

This end of the rim MUST be placed on the lower of the two surfaces.

Step 2

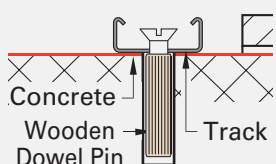
Measure the door frame to determine width. Cut the track to the appropriate size of the door opening, leave a 1/2" gap on each side. Lay the track in the position to be installed, and mark each of the holes with a marker/pencil on the concrete floor. Make sure that the track does not shift while marking each hole.

General Disclaimer: Never drill into a slab that has radiant heating installed. Be aware of potential gas, electrical, water or low voltage lines present in the slab before starting your project. If unsure about these circumstances, we strongly recommend to use a glue down installation instead (See Page 4). The glue down option would require a high quality construction adhesive.

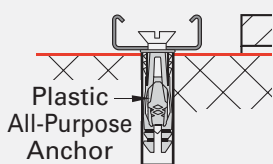
Step 3

Lay the track aside, and drill into the concrete floor by means of a 1/4" masonry drill bit. Make sure the drill does not 'dance' off the mark when starting to drill, as it will otherwise bend the track when affixing to the floor. Drill only as deep as your selection of dowel/screw combo requires. Never drill deeper than 1-1/2" into the concrete!

A DOWEL/SCREW



B ANCHOR/SCREW



Step 4 - Use your preferred method of screw dowel combo:

A - Screw + 0.375 x 1.25" Wooden Dowel Pin: With #6 x 1" screws, this option will give you a little bit more flexibility in case the drill holes are not 100% in line with the track holes. Make sure you drive the wooden dowel flush with the concrete, if it sits a bit high, scrape it flush with a chisel!

B - Screw + Plastic All-Purpose Anchor: Start all screws in each hole before you tighten one all the way down. This will ensure that all holes line up properly with the track.

Step 5

Gently press the molding into the track starting from one end to the other just like you would close a Zip-Lock bag.

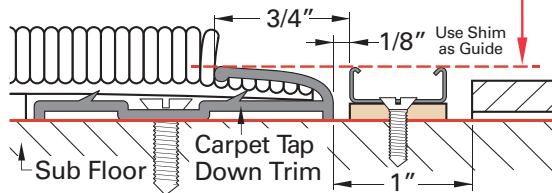
!!! Do not try to push the entire molding in all at once by just pressing it in from top !!!

Use track & Shim for up to 1/4" (0-6.35 mm) floors.



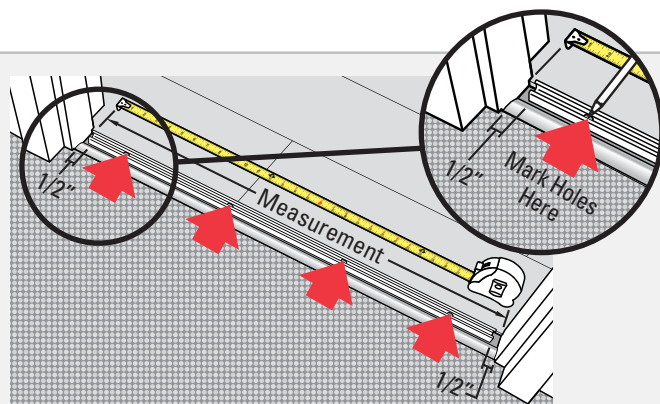
Up to 1/4" (0-6.35 mm) Floors

NOTE: Carpet Tap Down trim must be even with the top of the track.



Step 1

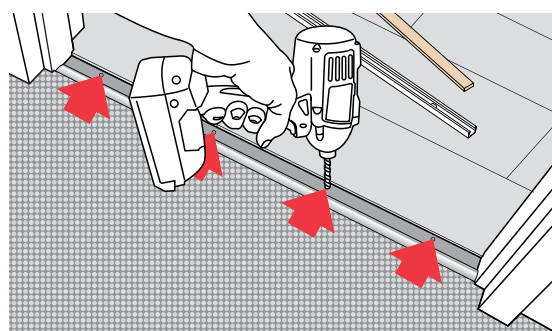
Install the flooring plank* and carpet (using a carpet tap down trim) by leaving a 1" inch (25mm) gap for the installation of the trim. Position the track 3/4" from where the of the Tap Down trim meets the carpet. The carpet tap down trim must be no less than 1/8" from top of track. Use shim to make track and tap down trim even, then remove shim.



Step 2

Measure the door frame to determine width. Cut the track to the appropriate size of the door opening, leave a 1/2" gap on each side. Lay the track in the position to be installed, and mark each of the holes with a marker/pencil on the concrete floor. Make sure that the track does not shift while marking each hole.

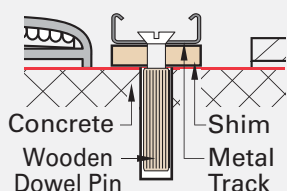
General Disclaimer: Never drill into a slab that has radiant heating installed. Be aware of potential gas, electrical, water or low voltage lines present in the slab before starting your project. If unsure about these circumstances, we strongly recommend to use a glue down installation instead (See Page 4). The glue down option would require a high quality construction adhesive.



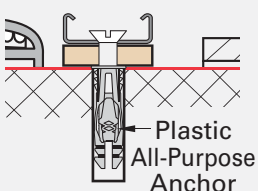
Step 3

Lay the track aside, and drill into the concrete floor by means of a 1/4" masonry drill bit. Make sure the drill does not 'dance' off the mark when starting to drill, as it will otherwise bend the track when affixing to the floor. Drill only as deep as your selection of dowel/screw combo requires. Never drill deeper than 1-1/2" into the concrete!

A DOWEL/SCREW



B ANCHOR/SCREW



Step 4 - Use your preferred method of screw dowel combo:

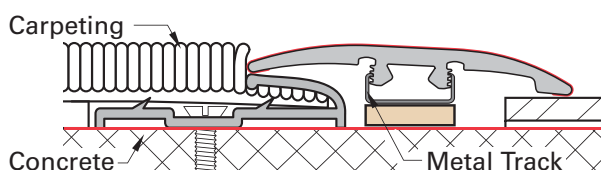
A - Screw + 0.375 x 1.25" Wooden Dowel Pin: With #6 x 1" screws, this option will give you a little bit more flexibility in case the drill holes are not 100% in line with the track holes. Make sure you drive the wooden dowel flush with the concrete, if it sits a bit high, scrape it flush with a chisel!

B - Screw + Plastic All-Purpose Anchor: Start all screws in each hole before you tighten one all the way down. This will ensure that all holes line up properly with the track.

Step 5

Gently press the molding into the track starting from one end to the other just like you would close a Zip-Lock bag.

!!! Do not try to push the entire molding in all at once by just pressing it in from top !!!



Technical Information — Sizes

Stair nose

The standard 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").

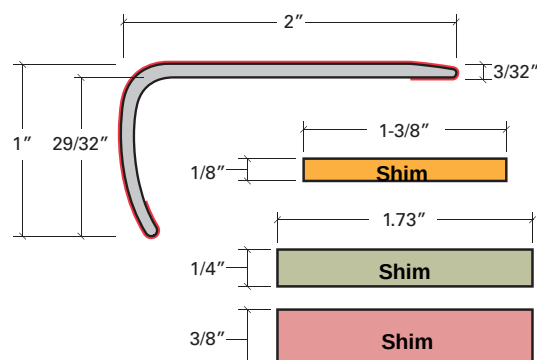
Surface Material: High Wear Resistant Aluminum Oxide Laminate

Core Material: PVC

Shim

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

Material: Standard MDF/HDF



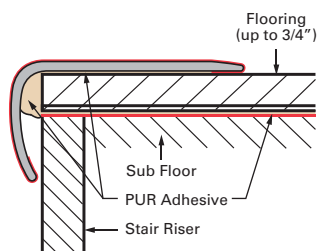
Installation

Overlap Install

Locked Down Install

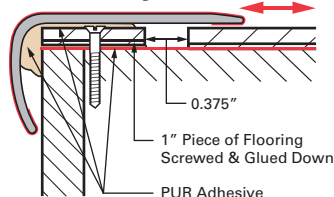
Used where floating of the floor is not required, as with Stair Tread or Glued-Down/Nailed-Down floors. This can be used on floating floors where expansion and contraction will occur on the opposite side of the flooring plane.

Laminate/Engineered Wood Vinyl/LVT

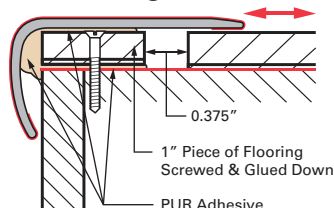


Floating Install

Vinyl/LVT



Laminate/Engineered Wood



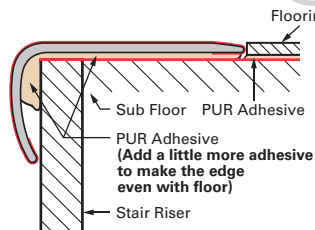
Flush Install

Locked Down Install

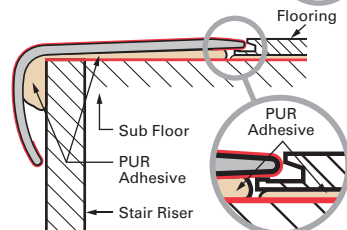
Used where floating of the floor is not required, as with Stair Tread or Glued-Down/Nailed-Down floors. This can be used on floating floors where expansion and contraction will occur on the opposite side of the flooring plane.

Tongue side of plank MUST face the edge. Edge, Shims, and flooring planks must be glued down to subfloor.

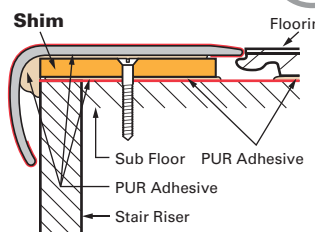
Flooring with an overall thickness of 2-3 mm



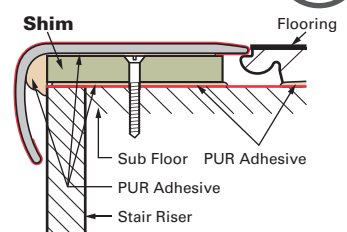
Flooring with an overall thickness of 4 mm



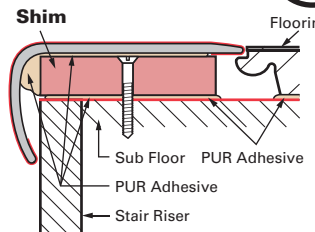
Flooring with an overall thickness of 5-7 mm



Flooring with an overall thickness of 8 mm



Flooring with an overall thickness of 12 mm



"Lock-Down" Installation

Flooring with an overall thickness of up to 19 mm (0.75")

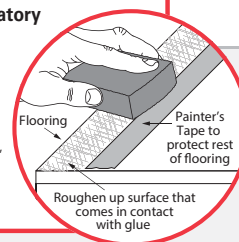
Step 1

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

1. Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
2. 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").
3. Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such as isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
4. Let both surfaces dry thoroughly before applying adhesive.



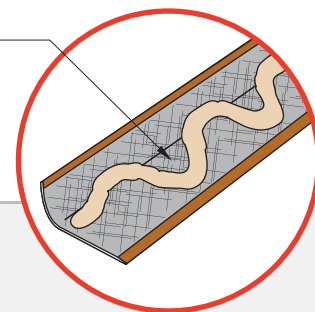
Step 2

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

Step 3

Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner.

Underside of molding generously covered with PUR adhesive



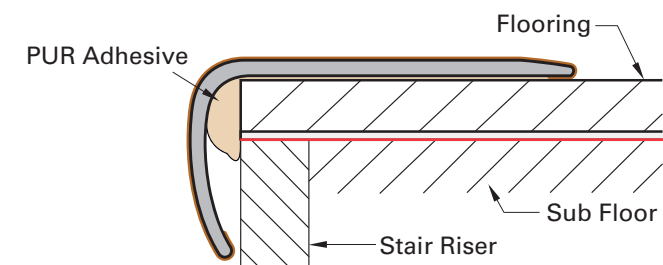
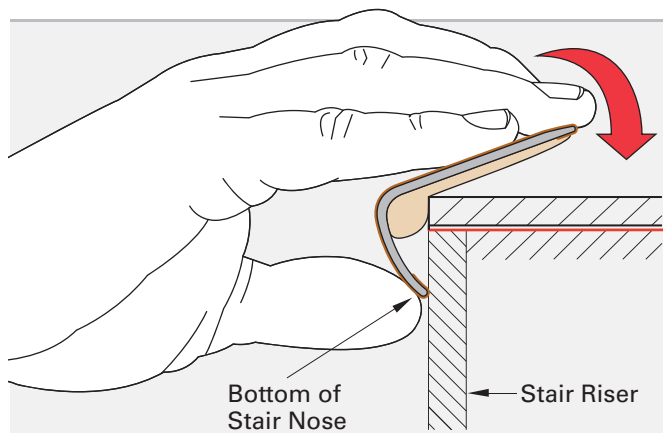
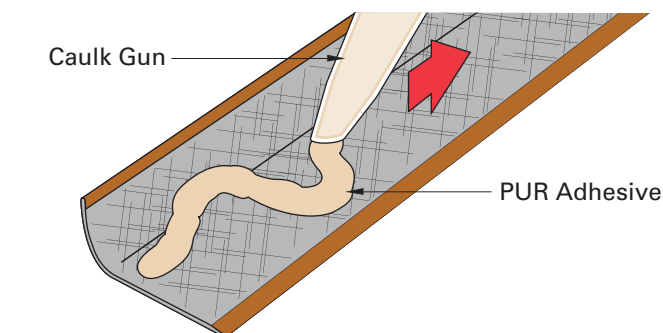
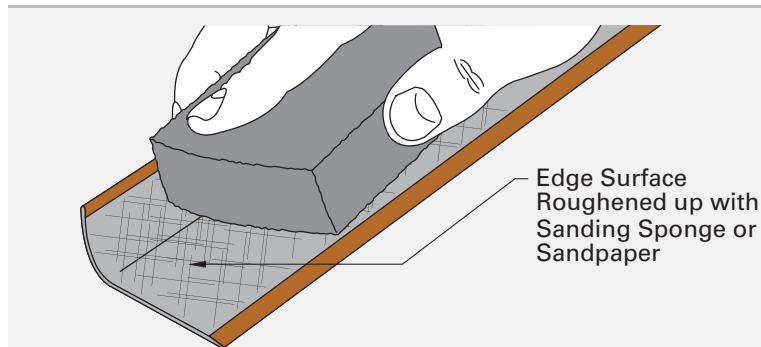
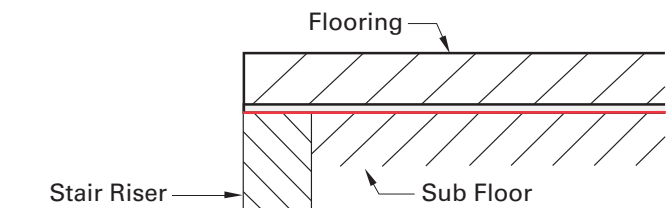
Step 4

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

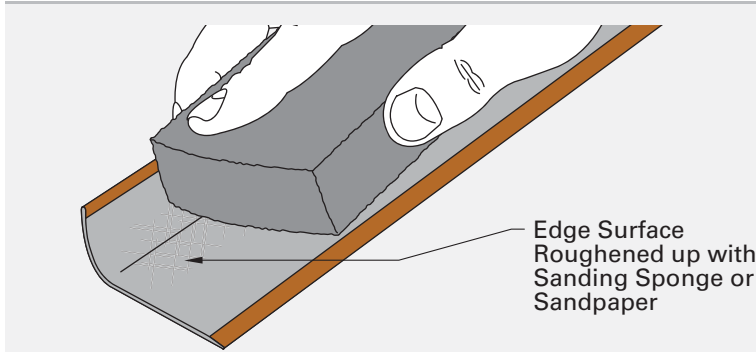
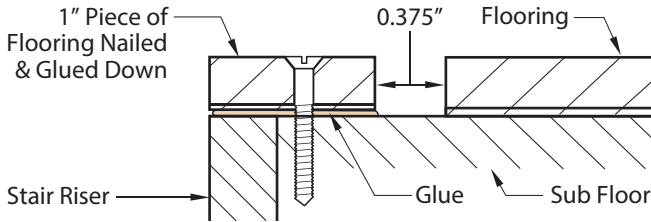
Let the adhesive cure for at least 4 hours before any walking on it. For exposure to full traffic, wait 24 to 48 hours.

NOTE: Complete cure takes 48 hours.



"Floating" Installation

Flooring with an overall thickness of up to 19 mm (0.75")



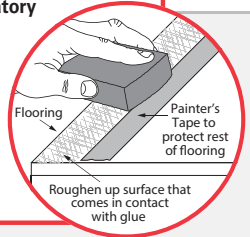
Step 1

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

1. Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
2. 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").
3. Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such as isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
4. Let both surfaces dry thoroughly before applying adhesive.



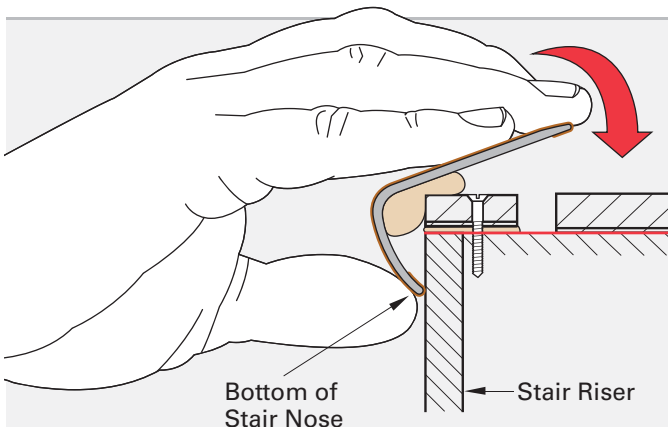
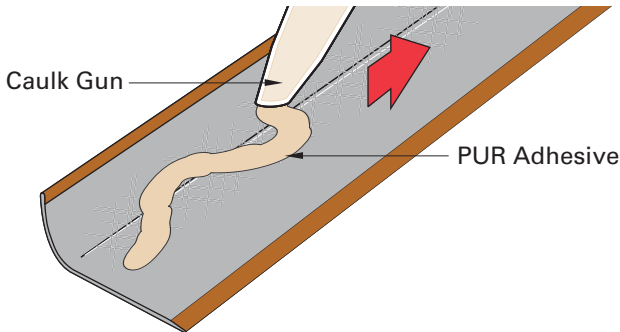
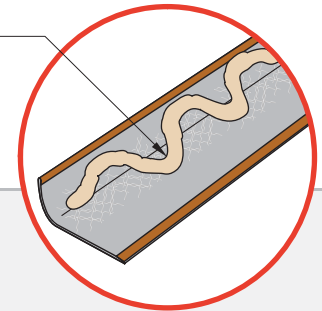
Step 2

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

Step 3

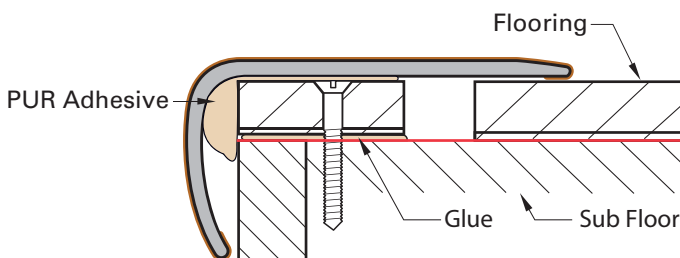
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. Be sure to **NOT** put adhesive towards the front of the molding.

Underside of molding generously covered with PUR 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

Let the adhesive cure for at least 4 hours before any walking on it. For exposure to full traffic, wait 24 to 48 hours.

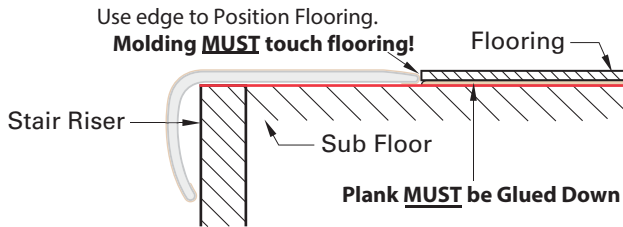
NOTE: Complete cure takes 48 hours.

Installation on **2 mm** LVT flooring

"Flush Lock-Down" Installation

Flooring with an overall thickness of

2
mm



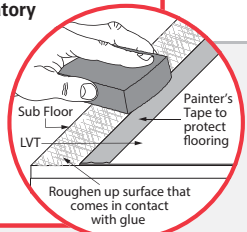
Step 1

Install the riser flush to the stair. Use edge to determine where to start your flooring. Edge must fit snugly next to plank. Remove edge and **glue the flooring 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

1. Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
2. 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").
3. Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such as isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
4. Let both surfaces dry thoroughly before applying adhesive.



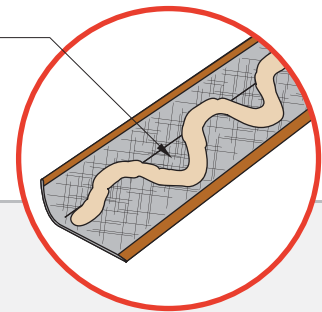
Step 2

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

Step 3

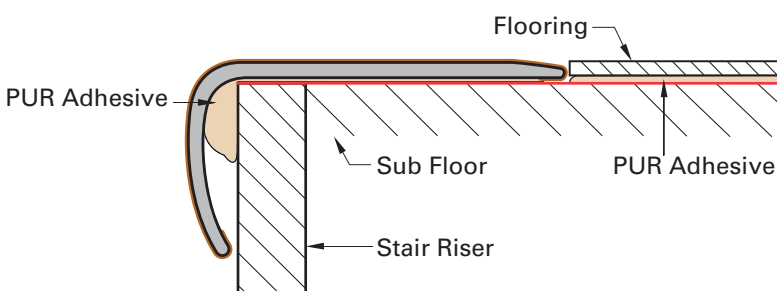
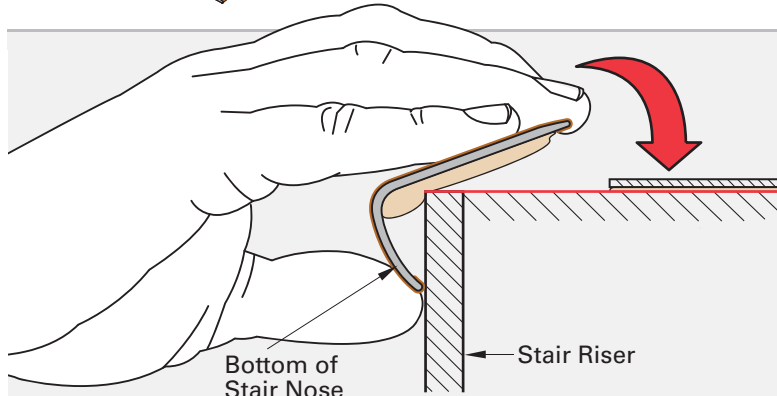
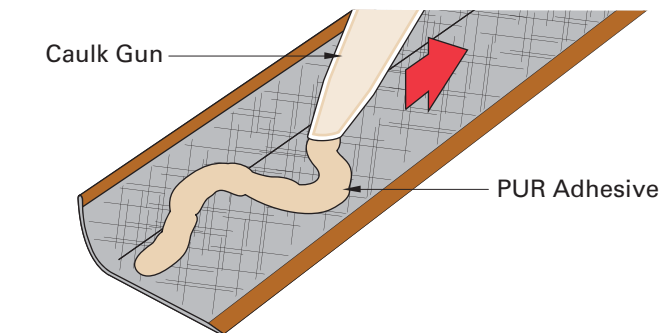
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner.

Underside of molding generously covered with PUR 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 construction 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.

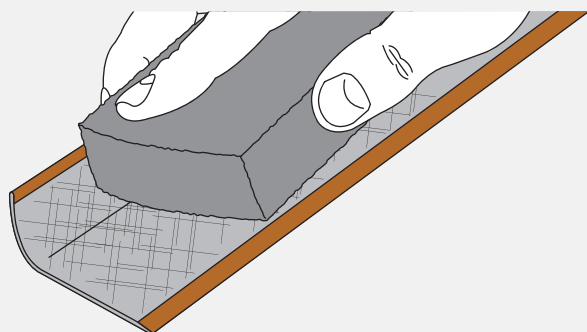
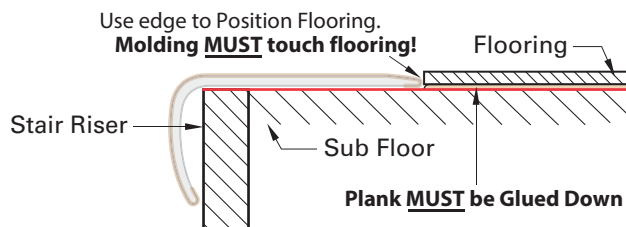
NOTE: Complete cure takes 48-72 hours.

Installation on **3 mm** LVT flooring

Flooring with an overall thickness of

**3
mm**

"Flush Lock-Down" Installation



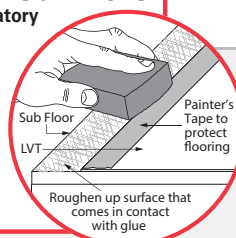
Step 1

Install the riser flush to the stair. Use edge to determine where to start your flooring. Edge must fit snugly next to plank. Remove edge and **glue the flooring plank down**. Clean flooring and molding as directed below:

CLEANING PREPARATION FOR BOTH SURFACES

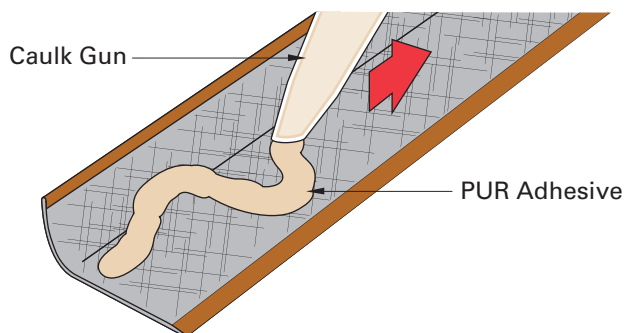
Preparing the floor & molding as outlined is mandatory to achieve the required bonding strength

1. Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
2. 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").
3. Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such as isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
4. Let both surfaces dry thoroughly before applying adhesive.



Step 2

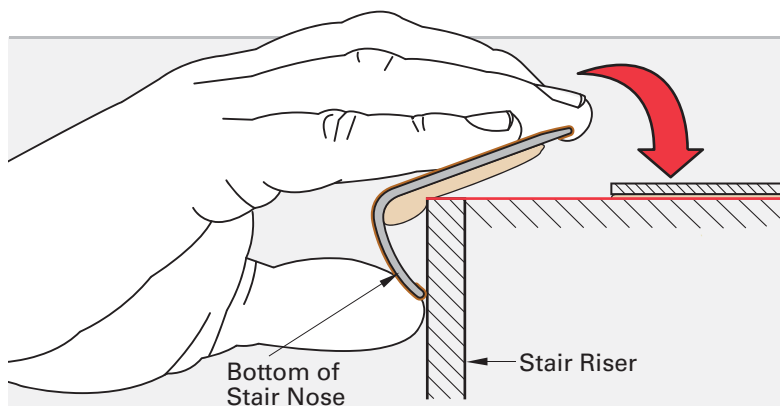
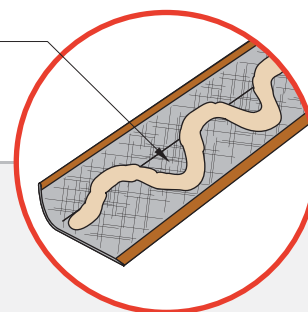
Turn edge over and roughen the inside surface of the edge to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush.



Step 3

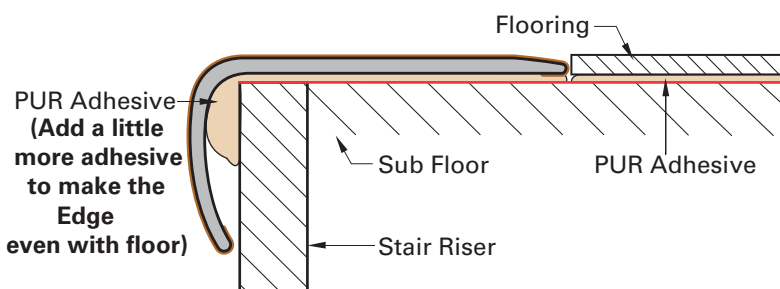
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. Reveal edge of plank may show when edge is installed. To compensate, apply a little more adhesive to the molding.

Underside of molding generously covered with PUR 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

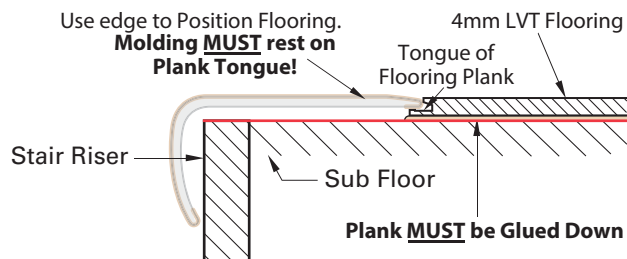
Allow at least 24 hours for the construction adhesive to form a bond. You should always start at top of stairs and work your way down to avoid contact with the installed moldings until cured.

NOTE: Complete cure takes 48-72 hours.

"Flush Lock-Down" Installation

Flooring with an overall thickness of

**4
mm**



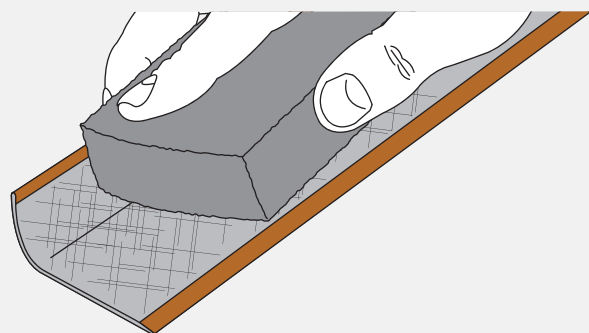
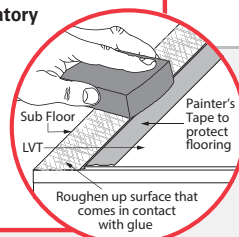
Step 1

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

CLEANING PREPARATION FOR BOTH SURFACES

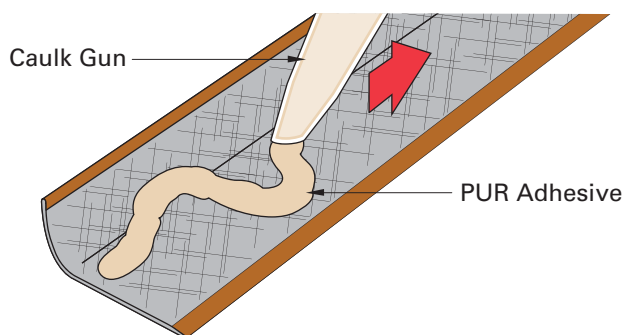
Preparing the floor & molding as outlined is mandatory to achieve the required bonding strength

1. Use a damp cloth (water only) to clean both surfaces of loose particles or surface films.
2. 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").
3. Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such as isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
4. Let both surfaces dry thoroughly before applying adhesive.



Step 2

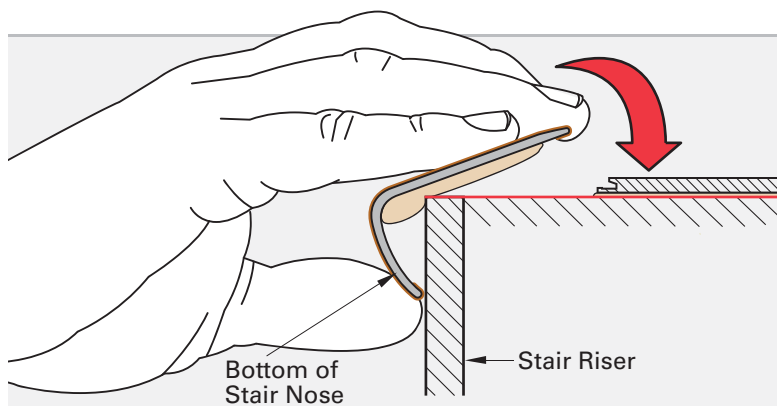
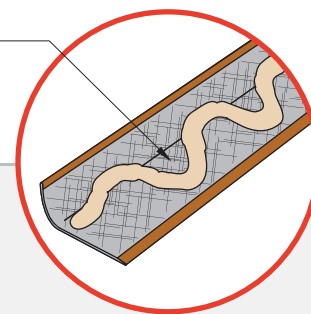
Turn edge over and roughen the inside surface of the edge to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush.



Step 3

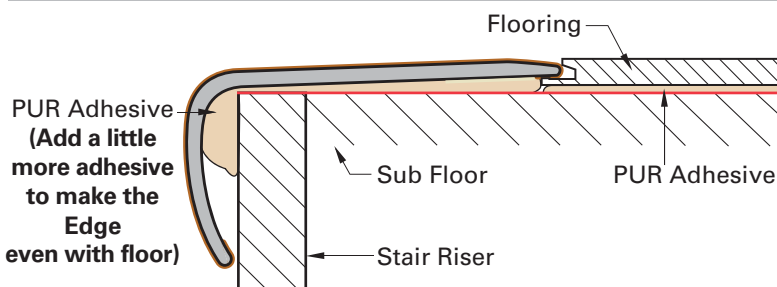
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. Reveal edge of plank may show when edge is installed. To compensate, apply a little more adhesive to the molding.

Underside of molding generously covered with PUR 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

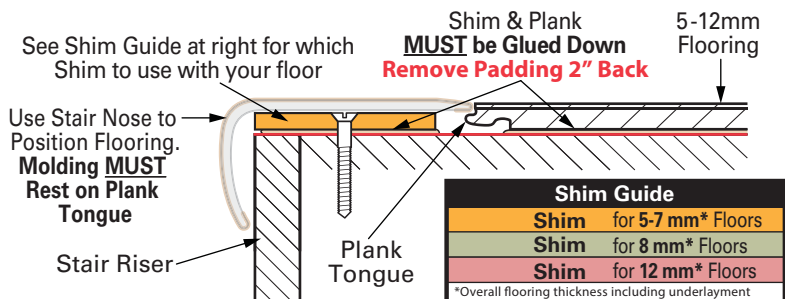
Allow at least 24 hours for the construction adhesive to form a bond. You should always start at top of stairs and work your way down to avoid contact with the installed moldings until cured.

NOTE: Complete cure takes 48-72 hours.

Flush "Lock-Down" Installation

Flooring with an overall thickness of

5-12
mm



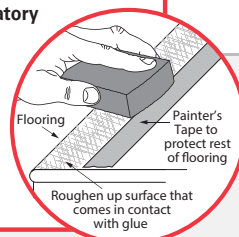
Step 1

Install the riser flush to the stair. Use edge & shim to determine where to start your flooring. **Tongue side of flooring plank MUST face edge** so edge can fit snugly onto Tongue. Remove edge and **glue the flooring plank & 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.
2. 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").
3. Degrease both surfaces to remove all traces of oil, grease, dust, and fingerprints by using a light solvent such as isopropyl alcohol (Refer to the manufacturer's recommendations for additional safe cleaning agents).
4. Let both surfaces dry thoroughly before applying adhesive.



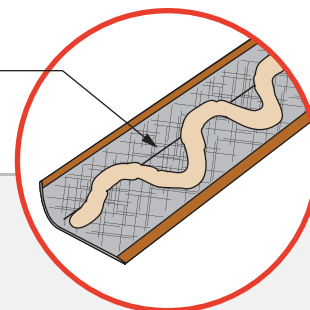
Step 2

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

Step 3

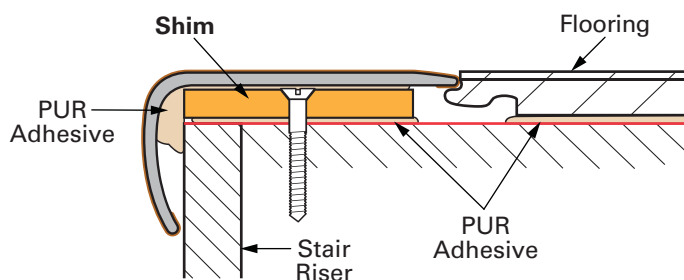
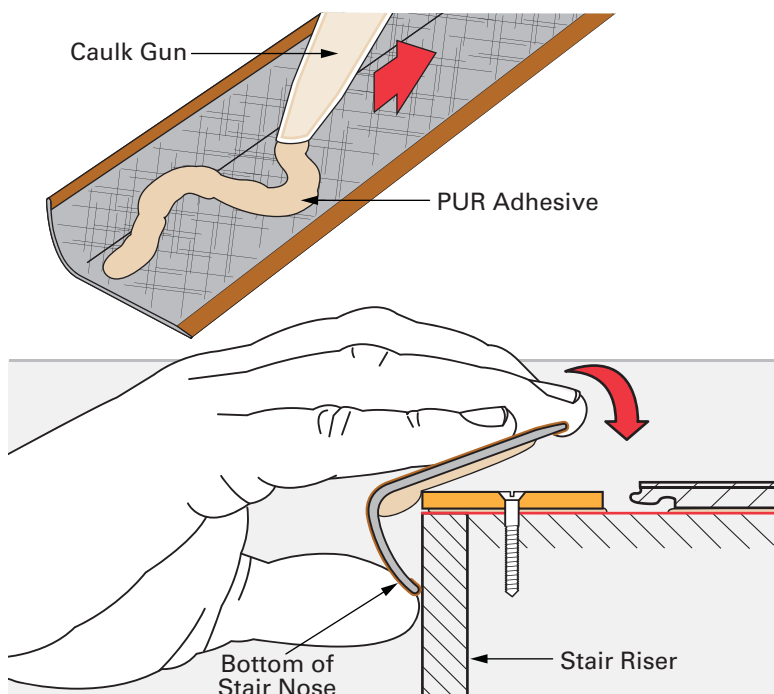
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. Reveal edge of plank may show when edge is installed. To compensate, apply a little more adhesive to the molding.

Underside of molding generously covered with PUR 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.



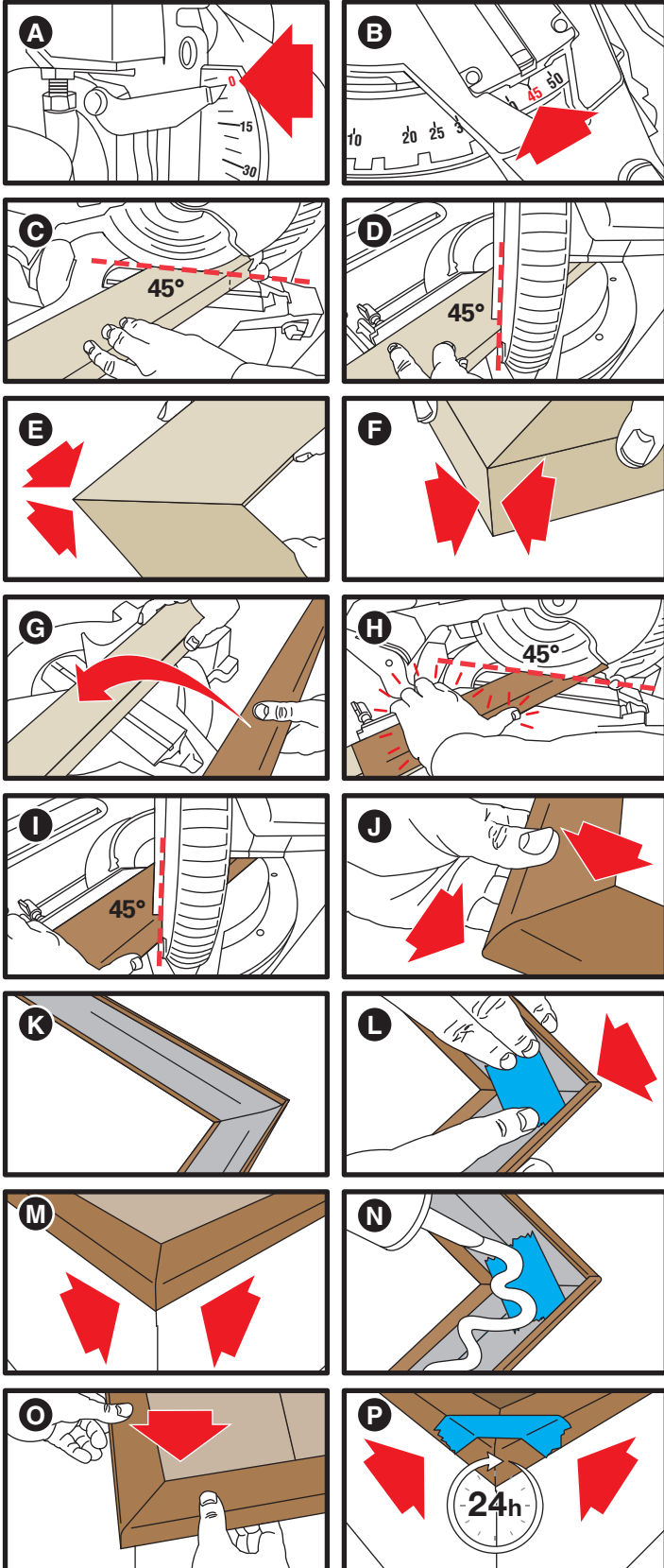
Step 5

Allow at least 24 hours for the construction 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.

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 miter cut 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 EDGE

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

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

IMPORTANT: 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 edge.

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 EDGE TO THE STAIRS

After wiping the edge 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 adhesive (or comparable PUR 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.**