Technical Information — Sizes

VersaEdge Extra Tall

The VersaEdge 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:** Aluminum

**VT-VEX Shim**

To be used with VersaEdge for 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.

**Floating Install**

- **Vinyl/LVT**
  - Flooring with an overall thickness of 2-3 mm
  - Flooring with an overall thickness of 4 mm

- **Laminate/Engineered Wood**
  - Flooring with an overall thickness of 5-5.5 mm
  - Flooring with an overall thickness of 6-7 mm
  - Flooring with an overall thickness of 8 mm
  - Flooring with an overall thickness of 12 mm

**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 VersaEdge. VersaEdge, Shims, and flooring planks must be glued down to subfloor.

**Solutions & Tools** for problems that may arise
**Vinyl Floors**

**For 2.5 mm Vinyl Floors**
- Sub Floor
- Adhesive Tape
- PUR Adhesive
- Stair Riser

**For 4.5 mm Vinyl Floors**
- Sub Floor
- Adhesive Tape
- PUR Adhesive
- Stair Riser

**WPC Floors**

**For 7.5 - 8 mm WPC/LVT Floors**
- Sub Floor
- Adhesive Tape
- PUR Adhesive
- Stair Riser

**Optional Flush Install for Vinyl/WPC**

**For 2.5, 4.5, 5.5 or 8mm Floors**

**Flooring with an overall thickness of 2.5 mm**
- Sub Floor
- PUR Adhesive
- (Add a little more adhesive to make the VersaEdge even with floor)
- Stair Riser

**Flooring with an overall thickness of 4.5 mm**
- Sub Floor
- PUR Adhesive
- Stair Riser

**Flooring with an overall thickness of 5-5.5 mm**
- VT-VE(X)-Shim-5
- Adhesive Tape
- Sub Floor
- PUR Adhesive
- Stair Riser

**Flooring with an overall thickness of 8 mm**
- VT-VE(X)-Shim-8
- Adhesive Tape
- Sub Floor
- PUR Adhesive
- Stair Riser
Installation on 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 solvent such as methyl ethyl ketone (MEK), acetone or isopropyl alcohol.
4. Let both surfaces dry thoroughly before applying PUR adhesive.

**Step 2**
Turn VersaEdge over and roughen the inside surface of the VersaEdge to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush. Then, gently peel the release paper all the way off the adhesive tape.

**Step 3**
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. Be sure to overlap the tape with the 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 PUR 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**

**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 solvent such as methyl ethyl ketone (MEK), acetone or isopropyl alcohol.
4. Let both surfaces dry thoroughly before applying PUR adhesive.

**Step 2**
Turn VersaEdge after following the cleaning preparation above. **DO NOT** peel the release paper off the adhesive tape.

**Step 3**
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. **Be sure to NOT to overlap the tape with the 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 PUR 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.
"Flush Lock-Down" Installation

Step 1
Install the riser flush to the stair. Use VersaEdge to determine where to start your flooring. VersaEdge must fit snugly next to plank. Remove VersaEdge 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 solvent such as methyl ethyl ketone (MEK), acetone or isopropyl alcohol.
4. Let both surfaces dry thoroughly before applying PUR adhesive.

Step 2
Turn VersaEdge over and roughen the inside surface of the VersaEdge to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush. Then, gently peel the release paper all the way off the adhesive tape.

Step 3
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. Be sure to overlap the tape with the 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
The tape may not sufficiently adhere to the rougher stair or subfloor surfaces. Allow at least 24 hours for the PUR 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.
Step 1
Install the riser flush to the stair. Use VersaEdge to determine where to start your flooring. VersaEdge must fit snugly next to plank. Remove VersaEdge 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 solvent such as methyl ethyl ketone (MEK), acetone or isopropyl alcohol.
4. Let both surfaces dry thoroughly before applying PUR adhesive.

Step 2
Turn VersaEdge over and roughen the inside surface of the VersaEdge to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush. Then, gently peel the release paper all the way off the adhesive tape.

Step 3
Next, apply a generous bead of a Premium Polyurethane Construction Adhesive along the entire inside corner. Be sure to overlap the tape with the PUR adhesive. Reveal edge of plank may show when VersaEdge is installed. To compensate, apply a little more adhesive to the molding.

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
The tape may not sufficiently adhere to the rougher stair or subfloor surfaces. Allow at least 24 hours for the PUR 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.

Premium PUR Construction Adhesive

RECOMMENDED BLADES AND ADHESIVE
Carbide Tipped Cross-Cutting Blade
**“Flush Lock-Down” Installation**

**Step 1**
Install the riser flush to the stair. Use VersaEdge to determine where to start your flooring. **Tongue side of flooring plank MUST face VersaEdge** so VersaEdge can fit snugly onto Tongue. Remove VersaEdge 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 solvent such as methyl ethyl ketone (MEK), acetone or isopropyl alcohol.
4. Let both surfaces dry thoroughly before applying PUR adhesive.

**Step 2**
Turn VersaEdge over and roughen the inside surface of the VersaEdge to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush. Then, gently peel the release paper all the way off the adhesive tape.

**Step 3**
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. **Be sure to overlap the tape with the PUR adhesive.** Reveal edge of plank may show when VersaEdge is installed. To compensate, apply a little more adhesive to the molding.

**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**
The tape may not sufficiently adhere to the rougher stair or subfloor surfaces. **Allow at least 24 hours for the PUR 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**

**Step 1**
Install the riser flush to the stair. Use VersaEdge & shim to determine where to start your flooring. **Tongue side of flooring plank MUST face VersaEdge** so VersaEdge can fit snugly onto Tongue. Remove VersaEdge and **glue the flooring plank & 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:

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 PUR adhesive.

**Step 2**
Turn VersaEdge over and roughen the inside surface of the VersaEdge to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush. Then, gently peel the release paper all the way off the adhesive tape.

**Step 3**
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. **Be sure to overlap the tape with the PUR adhesive**. Reveal edge of plank may show when VersaEdge is installed. To compensate, apply a little more adhesive to the molding.

**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**
The tape may not sufficiently adhere to the rougher stair or subfloor surfaces. **Allow at least 24 hours for the PUR 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**

**Step 1**
Install the riser flush to the stair. Use VersaEdge & shim to determine where to start your flooring. **Tongue side of flooring plank MUST face VersaEdge** so VersaEdge can fit snugly onto Tongue. Remove VersaEdge and glue the flooring plank & 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.
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 PUR adhesive.

**Step 2**
Turn VersaEdge over and roughen the inside surface of the VersaEdge to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush. Then, gently peel the release paper all the way off the adhesive tape.

**Step 3**
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. **Be sure to overlap the tape with the PUR adhesive**. Reveal edge of plank may show when VersaEdge 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**
The tape may not sufficiently adhere to the rougher stair or subfloor surfaces. **Allow at least 24 hours for the PUR 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**

**Step 1**
Install the riser flush to the stair. Use VersaEdge & shim to determine where to start your flooring. **Tongue side of flooring plank MUST face VersaEdge** so VersaEdge can fit snugly onto Tongue. Remove VersaEdge and **glue the flooring plank & shim down**. Clean flooring and molding as directed below:

**Step 2**
Turn VersaEdge over and roughen the inside surface of the VersaEdge to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush. Then, gently peel the release paper all the way off the adhesive tape.

**Step 3**
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. **Be sure to overlap the tape with the PUR adhesive**. Reveal edge of plank may show when VersaEdge is installed. To compensate, apply a little more adhesive to the molding.

**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**
The tape may not sufficiently adhere to the rougher stair or subfloor surfaces. **Allow at least 24 hours for the PUR 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 12 mm LVT flooring

Step 1
Install the riser flush to the stair. Use VersaEdge & shim to determine where to start your flooring. **Tongue side of flooring plank MUST face VersaEdge** so VersaEdge can fit snugly onto Tongue. Remove VersaEdge and glue the flooring plank & 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:
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 PUR adhesive.

Step 2
Turn VersaEdge over and roughen the inside surface of the VersaEdge to increase bond by means of 60 grit sandpaper, sanding sponge, or a metal brush. Then, gently peel the release paper all the way off the adhesive tape.

Step 3
Next, apply a generous bead of a **Premium Polyurethane Construction Adhesive** along the entire inside corner. Be sure to overlap the tape with the PUR adhesive. Reveal edge of plank may show when VersaEdge is installed. To compensate, apply a little more adhesive to the molding.

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
The tape may not sufficiently adhere to the rougher stair or subfloor surfaces. **Allow at least 24 hours for the PUR 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.
We recommend using a compound miter saw fitted with a carbide tipped cross blade (60 or 80 teeth, ATB) for cutting the aluminum VersaEdge Extra Tall molding.

*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 VERSAEDGE EXTRAL TALL (VEX)**

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

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 VEX TO THE STAIRS**

After wiping the VEX clean from debris, turn the moldings over and remove the backing paper from the tape (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 Titegrip 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.**