



AZEK Trim & Moulding Install Guide

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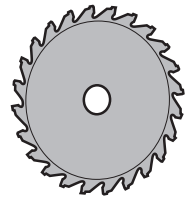
- These guidelines cover the general installation recommendations for AZEK Trim and AZEK Moulding. See specific installation information for Universal Skirt Board, Integrated Drip Edge, Rabbeted Cornerboard, Column Wrap, Water Table, and Garage Door Thermostop.
- AZEK Trim and AZEK Mouldings should be installed using the same good building principles used to install wood trim and mouldings and in accordance with the local building codes and the installation guidelines included below. AZEK Building Products accepts no liability or responsibility for the improper installation of this product.
- AZEK Trim and AZEK Moulding may not be suitable for every application and it is the sole responsibility of the installer to ensure that AZEK Trim and Mouldings are fit for the intended use. Since all installations are unique, it is also the installer's responsibility to determine specific requirements in regard to each trim and moulding application.
- AZEK Building Products recommends that all applications be reviewed by a licensed architect, engineer, or local building official before installation. If you have any questions or need further assistance, please call AZEK Customer Service at 1-800-910-3545 or visit our website at www.AZEKExteriors.com.

STORAGE & HANDLING

- Store AZEK Trim and Moulding products on a flat and level surface.
- Since AZEK Trim and Moulding products are more flexible than wood, they may conform to uneven surfaces. Ensure that storage areas, as well as all framing and substructures, are flat and level to minimize uneven surfaces.
- AZEK Trim and Moulding products have a density comparable to pine and should be handled in a fashion as pine would be handled to avoid damage.
- Units of AZEK Trim and Moulding products are shipped from the manufacturer in a protective covering. If covering has been removed, take care to keep product free of dirt and debris at the jobsite. If the product gets dirty, clean after installation.
- Care should be taken in handling the individually wrapped column wraps to prevent tearing of tape or cracking at miter lock corner joints.
- For trim with protective film, trim should be kept dry prior to installation. Do not expose film to direct sunlight for extended periods. Protective film can be removed prior to, during, or immediately after installation.

CUTTING

- AZEK Trim and Moulding products can be cut with the same tools used to cut lumber.
- Carbide-tipped blades designed to cut wood work well. Avoid using fine tooth metal cutting blades.
- To avoid rough edge cuts, keep boards supported and avoid excess friction caused by dull blades or worn tools.

**DRILLING**

- AZEK Trim and Moulding products can be drilled using the same tools used to drill lumber.
- Drilling AZEK Trim and Moulding products is similar to drilling hardwood. Care should be taken to avoid frictional heat build up.
- Periodic removal of AZEK shavings from the drill hole may be necessary.

**ROUTING**

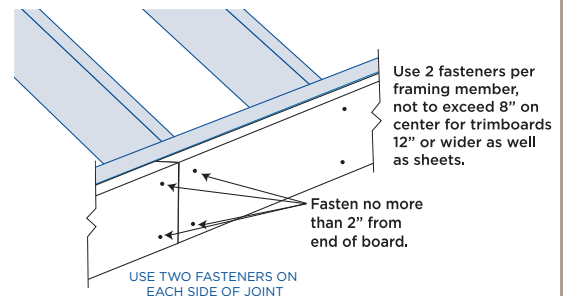
- AZEK Trim and Moulding products can be routed using standard router bits and the same tools used to rout lumber.
- Carbide-tipped router bits are recommended.
- Routing AZEK Trim and Moulding products provides a crisp, clean edge.

FASTENING

- For premium results, use Cortex® Collated Fastening System. Use a standard 18 V cordless impact drill. Set the Cortex® fastener perpendicular to the trimboard using the Cortex setting tool. Place the PVC trim plug into the hole with the trim surface side up and gently tap until it is flush with the trimboard. See packaging directions for detailed installation tips.
- For best results, use fasteners designed for wood trim and wood siding. These fasteners have a thinner shank, blunt point, and full round head.
- A #8 trim screw may be used and works well with AZEK Trim and Moulding products.
- To take advantage of the performance of AZEK Trim and Moulding products, use a highly durable fastener such as stainless steel or hot-dipped galvanized.
- Staples, small brads, and wire nails must not be used.
- The fasteners should be long enough to penetrate the solid wood substrate a minimum of 1 ½".
- Standard nail guns work well with AZEK Trim and Moulding products. If using pneumatic tools, the air pressure should be regulated so fasteners slightly penetrate the surface.
- Like wood, use two fasteners per every framing member for trimboard applications. Trimboards 12" or wider, as well as sheets, will require additional fasteners, not to exceed 8" on center. See illustration below.
- Fasteners must be installed within 2" of the end of each board. See illustration below.
- There must be two fasteners on each side of a board joint (scarf, miter, etc.).
- All fasteners must hit a solid framing member.
- AZEK Trim and Moulding products should be fastened into a flat, solid substrate. Fastening AZEK material into hollow or uneven areas must be avoided.
- Predrilling is typically not required unless a large fastener is used or product is installed in low temperatures.
- 3/8" and 1/2" AZEK Sheet products are not intended to be ripped into trim pieces. These profiles must be glued to a substrate and mechanically fastened.
- **AZEK BEADBOARD AND COLUMN WRAP FASTENING CONSIDERATIONS**

(Use one of the following):

- #7 trim screw
- 16-gauge T-nail
- 15-gauge round head (for 1/2" Beadboard only)
- Fasteners should be a minimum of 1 ½" in length



**EXPANSION &
CONTRACTION**

- AZEK Trim and Moulding products expand and contract with changes in temperature.
- Properly fastening AZEK Trim and Moulding material along its entire length will minimize expansion and contraction.
- When properly fastened, allow 1/8" per 18 feet of AZEK Trim and Moulding products for expansion and contraction. Joints between pieces of AZEK Trim and Moulding material should be glued to eliminate joint separation. See "Gluing."
- When gaps are glued on a long run of AZEK Trim and Moulding material, allow expansion and contraction space at ends of the run.
- AZEK Trim and Moulding should be glued to a substrate and mechanically fastened to help minimize expansion and contraction.
- **WARNING:** Dark colors may increase movement and expansion and contraction of PVC Trim and Moulding.

**PAINTING PREMIUM
TRIM AND MOULDING**

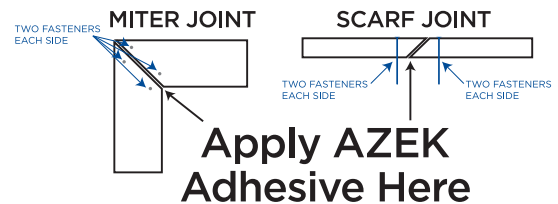
- AZEK Premium Trim and Moulding does not require paint for protection, but accepts and holds paint very well.
- If you choose to paint, AZEK recommends using a 100% acrylic latex paint with colors having a Light Reflective Value (LRV) of 55 or higher for AZEK Premium Trim and Moulding products. For darker colors with an LRV less than 55: paint must be vinyl safe from a vinyl safe color palette. For custom colors, use a coating with solar-reflective pigments. Refer to your paint manufacturer representative or pre-finisher for color options and compatibility with AZEK Trim and Mouldings.
- AZEK Premium Trim and Moulding surfaces must be clean, dry, and void of any foreign material such as dirt, oil, grease, or other contaminants that may come from normal handling, storage, and/or installation prior to painting.
- Moisture cycling is a main reason for paint failure on wood. Since AZEK Premium Trim and Moulding material absorbs almost no moisture, paints last longer on AZEK Premium Trim and Moulding products than it does on wood.
- Since AZEK Premium Trim and Moulding products have almost no moisture absorption, paints may take longer to cure than on wood. Generally, paints used on AZEK Premium Trim and Moulding products will dry to the touch quickly, but may take up to 30 days to fully cure depending on the humidity and temperature.
- **DISCLAIMER:** AZEK's Lifetime Limited Warranty does not cover the performance of painted finishes or coating applied to the product by the original purchaser or any third party.

PAINTING PAINTPRO® TRIM

- AZEK PaintPro Trim must be painted. No prep needed for painting. Just wipe clean.
- To maximize paint performance, PaintPro should be kept covered and away from sunlight before installation at a jobsite.
- AZEK PaintPro Trim surfaces must be clean, dry, and void of any foreign material such as dirt, oil, grease, or other contaminants that may come from normal handling, storage, and/or installation prior to painting.
- For lighter colors with a Light Reflective Value (LRV) 55 or greater, paint must be 100% acrylic. For darker colors with an LRV less than 55, paint must be vinyl safe from a vinyl safe color palette. For custom colors, use a coating with solar-reflective pigments.
- Must be painted within 180 days of outdoor UV exposure.
- Moisture cycling is a main reason for paint failure on wood. Since AZEK PaintPro Trim absorbs almost no moisture, paint lasts longer on PaintPro than it does on wood.
- Since AZEK PaintPro Trim has almost no moisture absorption, paints may take longer to fully cure than on wood. Generally, paints used on AZEK PaintPro Trim will dry to the touch quickly. PaintPro can be handled 30 minutes after painting.
- **DISCLAIMER:** AZEK's Trim and Moulding Lifetime Limited Warranty does not cover the performance of painted finishes or coating applied to the product by the original purchaser or any third party.

GLUING

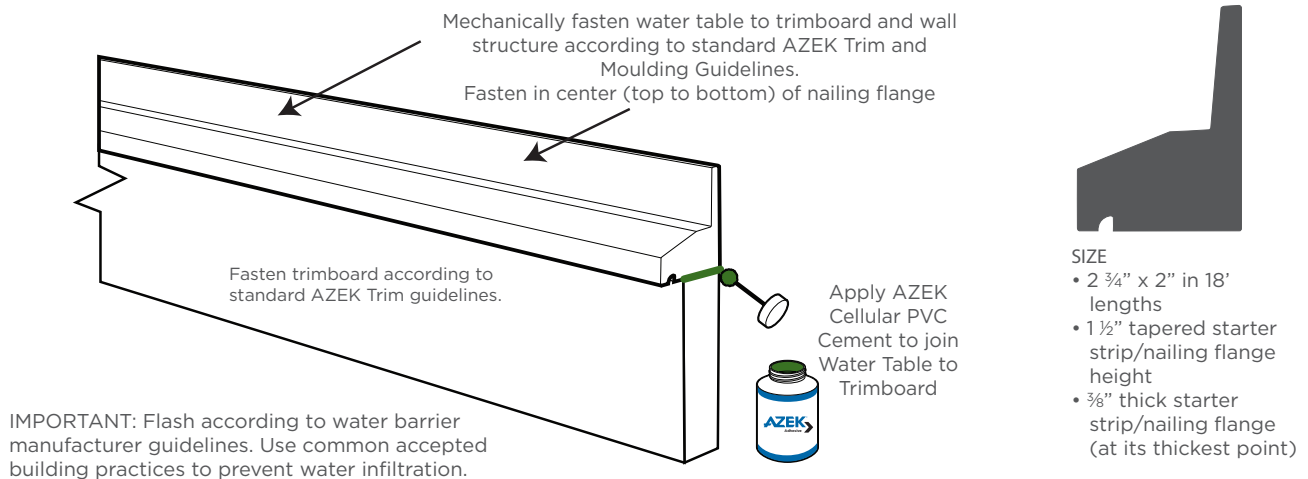
- For best results, glue all AZEK-to-AZEK joints such as AZEK Column Wrap, window surrounds, long fascia runs, etc., with AZEK Cellular PVC Cement to prevent joint separation.
- The glue joint should be fastened on each side of the joint to allow adequate bonding time.
- AZEK Cellular PVC Cement has a working time of 10 minutes and will be fully cured in 24 hours.
- If standard PVC cements are used, these products typically cure quickly, which will result in limited working time and may reduce adhesive strength.
- For best results, surfaces to be glued should be smooth, clean, and in complete contact with each other.
- For best results, always use a scarf joint with two fasteners on each side instead of butt joints.
- To bond AZEK Trim and Mouldings to other substrates, various adhesives may be used. Consult adhesive manufacturer to determine suitability.



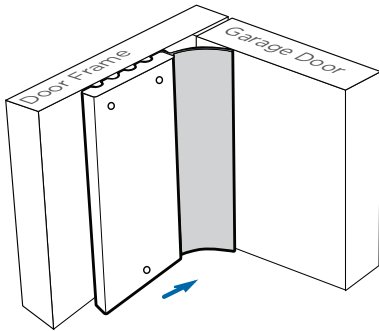
SPANNING

- AZEK Trim and Moulding products must not be used in load-bearing applications, but may be used in spanned applications such as fascias, soffits, and ceilings. For optimal performance, AZEK Trim and Mouldings should be installed over a solid backing.
- FOR SOFFIT INSTALLATIONS:
 - For spans greater than 16" OC, see below.
 - When using AZEK Beadboard, see considerations below.
- FOR CEILING INSTALLATIONS:
 - For spans greater than 16" OC, see below.
 - If temperature at time of installation is 40°F or below, spans need to be decreased to 12".
 - When using AZEK Beadboard, see consideration below.
- AZEK BEADBOARD SPANNING CONSIDERATIONS:
 - For both 1/2" and 5/8" AZEK Beadboard, run boards perpendicular to structure when possible to create the shortest possible run of material.
 - When using 1/2" AZEK Beadboard, use 12" OC framing as well as a high quality, construction-grade polyurethane adhesive on joists.
 - For spans greater than 12" OC, use 5/8" AZEK Beadboard or use a minimum 1/2" backer, such as plywood or OSB, with construction-grade adhesive and mechanical fastening a minimum of every 8". Fasteners should hit joist or framing when possible.
 - When using 5/8" AZEK Beadboard, use 16" OC framing as well as a high quality construction-grade polyurethane adhesive on joists. For spans greater than 16" OC, see below.
- For spans greater than 16" OC, use a minimum 1/2" backer such as plywood or OSB with construction grade adhesive and mechanical fastening a minimum of every 16". Fasteners should hit joist or framing when possible.
- Never span AZEK products more than 16" without utilizing instructions above. Proper fastening will help reduce the possibility of excessive movement from expansion and contraction.
- With all Beadboard or Trim ceiling and soffit installations, follow good building practices and ensure adequate ventilation is provided.

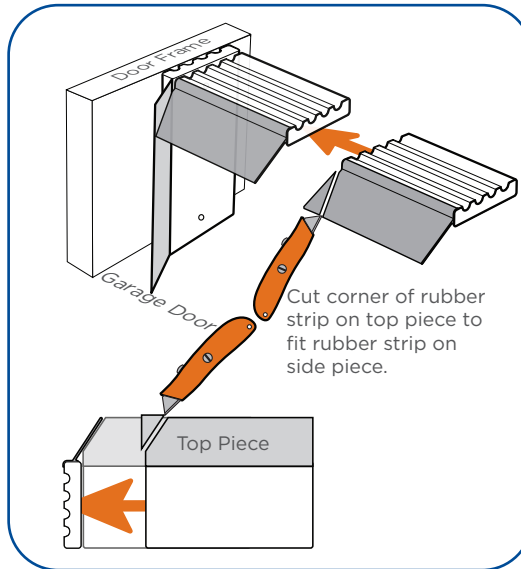
WATER TABLE



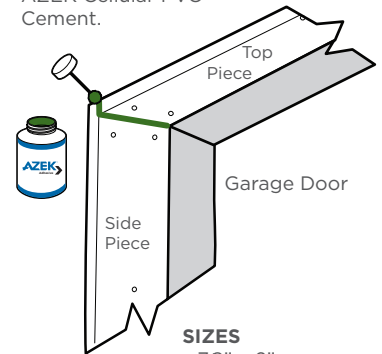
GARAGE DOOR THERMOSTOP



Firmly push Thermostop against garage door and fasten. Rubber seal should be in contact with garage door but not overly tight. Place two fasteners within 1/2" of all ends and splices. All other fasteners should be 8" on center entire length of board.



All AZEK-to-AZEK joints should be glued with AZEK Cellular PVC Cement.



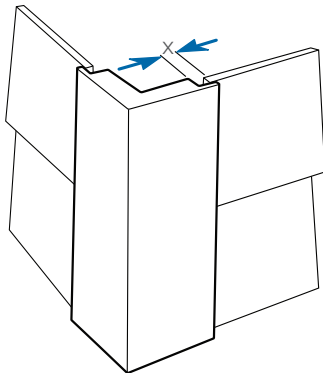
SIZES

- 7/8" x 2"
- 7', 9', and 16' lengths

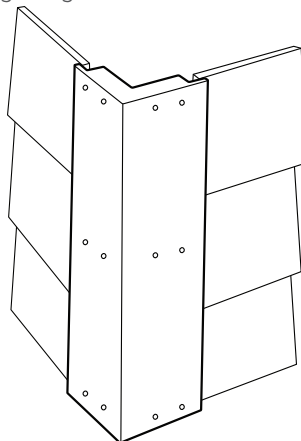


RABBETED CORNERBOARD

Leave gap to accommodate for siding according to manufacturer recommendations.

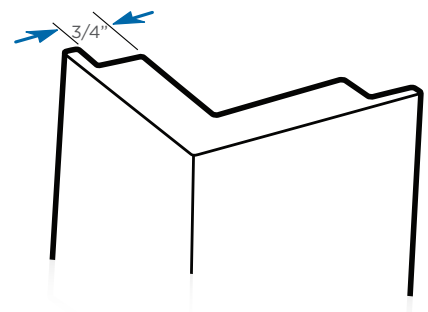


Fasten both sides according to standard AZEK Trim Guidelines. 4" Cornerboards may be installed using two fasteners at ends and splices and one fastener 12" OC through length of board.



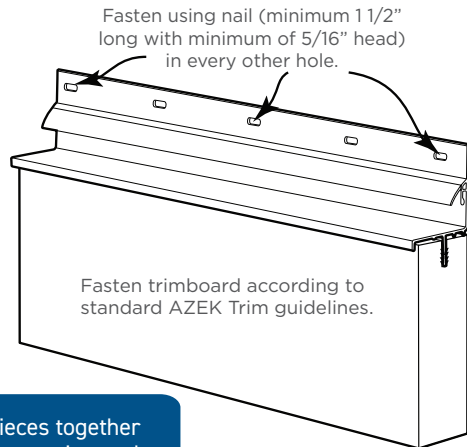
SIZES

- 5/4 thick
- Smooth in 4", 6" and 8" widths
- Woodgrain in 4" and 6" widths
- 10' and 20' lengths



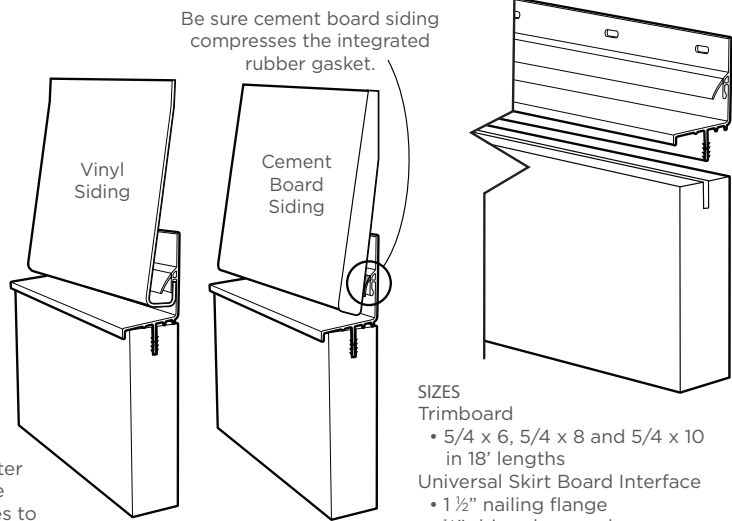
UNIVERSAL SKIRT BOARD

This is a two-part product. Choose trim finish by facing either Traditional or Frontier out. Insert Universal Skirt Board interface via press fit. Once inserted, USB interface cannot be removed.



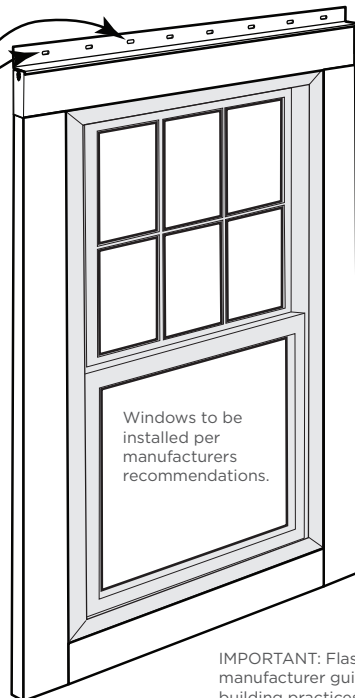
Keep pieces together while measuring and cutting for a more accurate fit.

IMPORTANT: Flash according to water barrier manufacturer guidelines. Use common accepted building practices to prevent water infiltration.

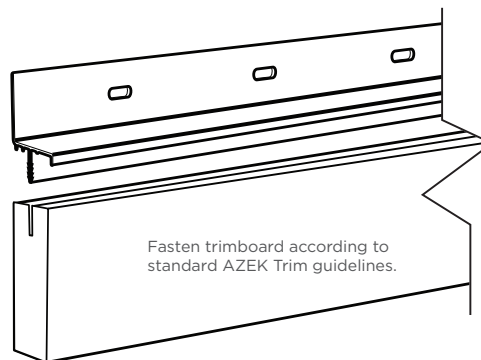


INTEGRATED DRIP EDGE

Fasten using nail (minimum 1 1/2" long with minimum of 5/16" head) in every other hole.



This is a two-part product. Choose trim finish by facing either Traditional or Frontier out. Insert Integrated Drip Edge interface via press fit. Once inserted, IDE interface cannot be removed.



SIZES
Trimboard
• 5/4 x 4 and 5/4 x 6 in 18' lengths

Integrated Drip Edge Interface
• 1 1/4" nailing flange
• 1/8" drip edge overhang

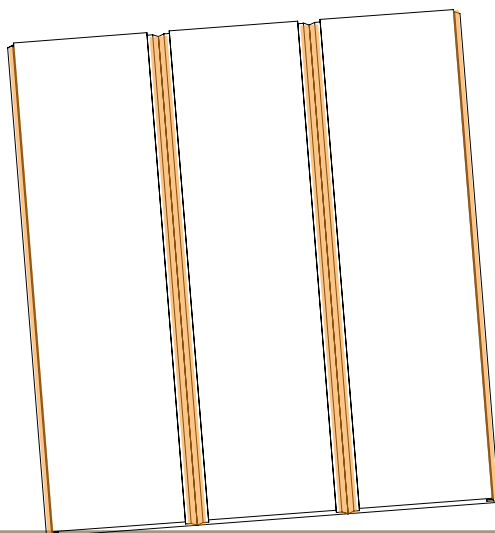
Keep pieces together while measuring and cutting for a more accurate fit.

IMPORTANT: Flash according to water barrier manufacturer guidelines. Use common accepted building practices to prevent water infiltration.

WARNING! Please read all instructions completely before starting any part of the installation.

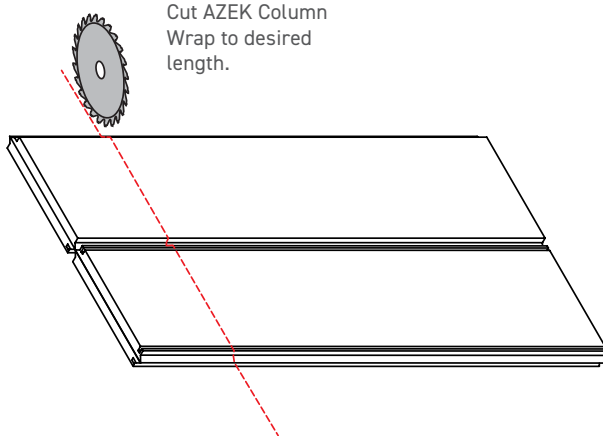
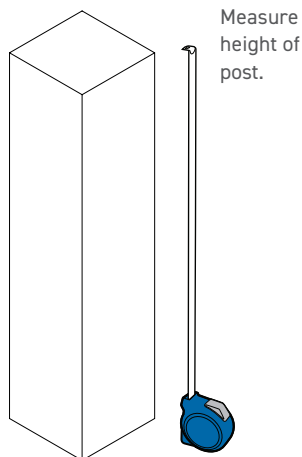
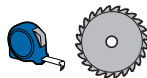
- AZEK Column Wraps are not structural and are not intended for load-bearing applications.
- Manufactured edges of the column wrap are sharp and should be handled with care. For best practice, use a piece of scrap AZEK trim to smooth sharp edges. Using sandpaper to smooth edges may cause discoloration and increased susceptibility to dirt and debris.
- AZEK Column Wrap should be installed in accordance with the local building codes and the installation guidelines included below. AZEK Building Products LLC accepts no liability or responsibility for the improper installation of this product. Failure to install AZEK Column Wrap in accordance with applicable building codes and this installation guide may lead to personal injury, affect product performance, and void the product warranty.
- AZEK Column Wraps may not be suitable for every application. It is the sole responsibility of the installer to be sure that AZEK Column Wraps are fit for the intended use. Since all installations are unique, it is also the installer's responsibility to determine specific requirements in regard to each application.
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Parts



1

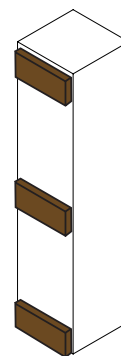
MEASURE POST HEIGHT AND CUT COLUMN WRAP TO DESIRED LENGTH



2

INSTALL SHIMS TO POST IF NEEDED

(Optional)

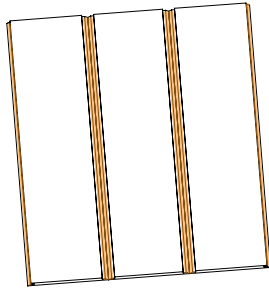


To ensure the column wrap is plumb, sound, and straight, you may need to install thin shims to the top, middle, and bottom of the structural post. Shim all four sides evenly to maintain equal spacing around the post. Be sure the shimmed outside dimensions are no wider than the inside dimensions of the AZEK Column Wrap.

3

ADD ADHESIVE TO ALL FOUR PANELS OF COLUMN WRAP

Apply adhesive in the orange areas.



Warning: Do not apply excessive adhesive to corner joints.

Acceptable adhesives:

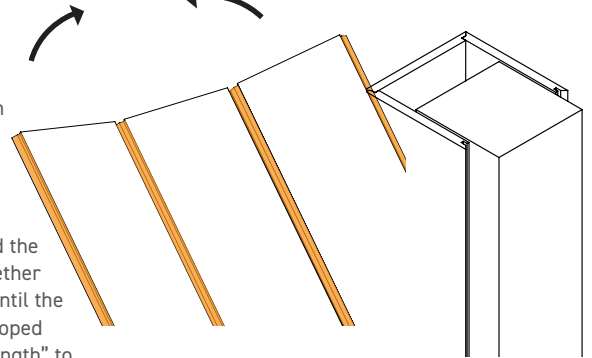
- AZEK Adhesive PVC Cement
- Christie's Red Hot[™] PVC Cement

4

PLACE FOUR-PANEL COLUMN WRAP AROUND POST

Fold the column wrap around the post as shown, with the adhesive side facing inwards, toward the column.

Once wrapped, hold the corners tightly together for 60 seconds or until the adhesive has developed enough "green strength" to hold the column tightly.



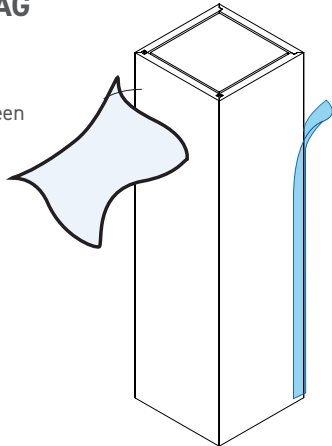
5

WIPE EXCESS ADHESIVE OFF WITH A CLEAN, DAMP RAG

Note: When using AZEK Column Wrap around a post for a railing application, solid blocking must be installed between the post and the column wrap to minimize any wobble in the railing.

Note: PVC Adhesive works quickly.

Tape can typically be removed in 5-10 minutes. Failure to remove the tape within one hour may result in defects.

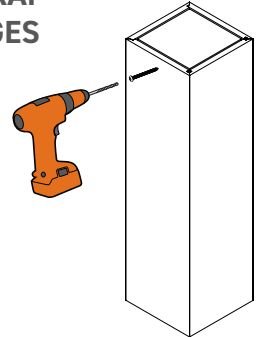


6

FASTEN COLUMN WRAP TO POST & EASE EDGES

(Optional)

Column Wrap may be fastened to the post using the following stainless steel nails or exterior grade screws: (1) #7 trim screw, (2) 16 gauge T-nail, or (3) 15 gauge round head nails. Nail or screw holes can be easily filled using a sealant, OSI Quad Max[™] or SolarSeal[™], or comparable products formulated specifically for use with cellular PVC.



If possible, position fasteners where they can be covered by mouldings.

CARE & CLEANING

- Power wash or hose off any loose dirt or debris. Make sure to test the setting for the power washer to ensure it will not damage the surface of the board.
- If the board does not come clean, AZEK Trim products can be cleaned with TimberTech® Deck Cleaner™ or OxiClean™ and a medium nylon bristle brush. Rinse with a hose or power washer (be sure to test the pressure so it does not harm the surface of the board). Other cleaning methods include using a soft cloth and a mixture of mild detergent. A Mr. Clean® Magic Eraser has been shown to work on pencil or other black marks. Other methods include denatured alcohol or mild household spray cleaner like Simple Green® or Krud Kutter® Cleaner/Degreaser. When using cleaners other than a mixture of mild detergent and water, it is best to test on a small area or a scrap piece of AZEK Trim to make sure it does not harm the surface or damage the product's appearance. Always read the cleaning product manufacturer's specific information before using any product on your AZEK Trim and follow their instructions.
- **WARNING: KEEP CHILDREN AND PETS AWAY FROM CLEANING PRODUCTS AND THE TRIM UNTIL COMPLETELY DRY.**
- **IMPORTANT: DO NOT USE SOLVENT-BASED CLEANERS AS THEY CAN HARM THE FINISH OF AZEK TRIM.**

Consult with your paint manufacturer for instructions on cleaning AZEK Trim that has already been painted.

For any other questions on AZEK Trim, visit AZEKExteriors.com or call us at 1-800-910-3545.

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