Cutting
You can cut CertaTrim with a conventional carbide-tipped blade that is designed for working with wood. Do not use fine-tooth metal-cutting blades. Do not use plywood or metal blades because the kerf of the blade is too thin and can cause heat buildup in the material. For best results, use a 52-tooth (or higher) blade designed for woodworking. To maintain a smooth edge, support the trim across its entire length when you cut it. When it is cut properly, CertaTrim will have a smooth edge. If you get a rough edge from cutting, check for excess friction, a worn saw blade, or badly aligned tools. Rasp and sand the trim to the smooth edge.

Drilling
You can drill CertaTrim with standard wood-building drill bits. Do not use bits made for rigid PVC. Avoid heat buildup from excessive friction, and remove the shavings from the drill hole frequently. To avoid injury, take precautions when using a hole saw.

Routing
For crisp, clean edges, use a sharp carbide-tipped bit on a router. For smooth milling, it is important to adjust the speed of the router and control the "push" rate. Hand-held router bits are not ideal to control, so we recommend that you mount the router on a table. Make sure the router guide bearing is running along a smooth cut. Go over the cut a second time to smooth out the router edge.

Finishing
Do not use sanding, sanding, grinding, or filing to finish field-cut edges. To sand-certaintm trim, use 100-120 grit sandpaper or a Norton Abrasive Sponge. The finished edges will have the texture of the interior cell structure, which is a cosmetically smooth surface.

Expansion and Contraction
When installing CertaTrim, you must take into account the temperature changes. You must allow for this movement when you fasten CertaTrim. You can minimize the movement of PVC by observing certain installation techniques along the entire length of the trim.

• Allow 3/4 in. per 18 ft. of product for expansion and contraction (3/8 in. in each end).
• 30° to 45° scarf joints work well to minimize seams and allow movement of the trim.
• Glue scarf joints between the pieces to help control movement of the trim. In-line pressure gauges will help maintain even pressure to avoid gap formation.
• Standard pneumatic nailers work well, generally at a pressure of 75 to 85 psi, using fasteners with large heads. A Kreg Jig allows you to join two pieces of CertaTrim trim by drilling a hole at an angle into one piece of trim and connecting it to another with a self-tapping screw.

• Before you attempt to glueload two surfaces, make sure the surfaces are clean, dry, and in complete contact. Scarf joints work well when gluing long runs.

• Always follow the adhesive manufacturer's instructions, and check the bond on a test piece before proceeding with the installation. Also, be aware of the temperature and humidity, as they can affect the performance of the adhesive.

Storage and Handling
Storage of PVC building products involves a variety of materials, depending on whether the material is rigid or flexible. PVC can be stored indoors at temperatures under 90°F. However, if the material is flexible, it should be stored in a cool, dry location.

Touching Up Fastener Holes
Fasteners driven beyond the surface of CertaTrim boards can leave holes in the finished product. To touch-up small holes in CertaTrim, we highly recommend using Extreme PVC TrimWelder. Once the product has set up, you may have to saw or sand to achieve a finished appearance. When using a saw with reasonable care, methyl ethyl ketone (MEK) also serves as an effective solvent to clean up External PVC TrimWelder. You can also use caulk or glue products designed for use with cellular PVC without creating excess roof, but they may create less than desirable results, weather poorly, or collect dirt over time.

Bonding, Adhesives and Jointing
Gluing CertaTrim to CertaTrim or Other PVC
Use an adhesive designed for use with cellular PVC trim to bond all scarf and miter joints. To bond joints such as cornice, Wainscoting Application

When installing CertaTrim Beadboard & Beadboard Panels, allow 1/8 in. for expansion and contraction at all edges and around fixed objects or obstructions. Fastening Beadboard Panels

• Apply construction adhesive such as OSI TeQ™ Mount or Locite® PL Premium Polyurethane Construction Adhesive. Specific substrate combinations require specific adhesives - contact cement, epoxy, rubber-based adhesives, or urethane-based adhesives. Use the proper cement for each substrate. Always follow the adhesive manufacturer's instructions, and check the bond on a test piece before proceeding with the installation. Also, be aware of the temperature and humidity, as they can affect the performance of the adhesive.

Note: Never use adhesives alone to fasten CertaTrim to a substrate. Note: Small dens in CertaTrim can sometimes be removed using a hair dryer or heat gun. We recommend preheating on a test piece first.

Beadboard & Beadboard Panels
When installing CertaTrim Beadboard Beadboard Panels, allow 1/8 in. for expansion and contraction at all edges and around fixed objects or obstructions. Fastening Beadboard Panels

• Apply construction adhesive such as OSI TeQ™ Mount or Locite® PL Premium Polyurethane Construction Adhesive to the back of the panel where it will intersect corners or on the substructure. Fasten CertaTrim Beadboard Panels to framing members, spacing fasteners no less than 6 in. apart in the field and 4 in. apart at the perimeter of the panel. Wainscoting Application

When installing as a wainscoting CertaTrim Beadboard and Beadboard Panels must be attached to a solid substrate. Verify that substrate is level prior to application.

Ceiling/Soffit Application
When installing CertaTrim Beadboard and Beadboard Panels in a ceiling or soffit application, verify that the area to be covered has adequate ventilation. Spanned applications such as soffit and ceilings must not exceed 16 in. O.C. This means that framing members are level prior to application. Solid blocking must be installed where panel edges do not meet framing members to allow for proper fastener installation.
Chart 1

CertaTrim Installation Guidelines

One-Piece Outside Corners

CertaTrim one-piece cornes come in both smooth and Select Cedar woodgrain finish, in both wide options, 3-1/2 in. and 5-1/2 in. wide, as well as in a built-in J-pocket. All styles are 1 in. thick, white and available in 10 ft. and 20 ft. lengths.

1. Place CertaFlash BA on the lap siding using a 1-1/2 in. piece of trim coil SO” so you have two 10 in. legs. Cover the entire height of the corner, lapping the upper piece over the lower one. Fasten around the lower piece. Place the horizonal piece of the flashing at the bottom of the corner. Continue wrapping the flashing over the lower piece.

2. Fasten the corner with the top of the piece spaced at least 1/8 in. from the underside of the eave. The distance from the top of the piece to the underside of the eave depends upon the length of the corner. Allow 1/8 in. for every 8 in. of corner. Leave the bottom of the corner 3/16 in. below the starter strip. The skirting will be installing vinyl siding, and trim to length. 

3. Make sure the post is straight and true before fastening.

4. On a 3-ply corner, the pocket comes back 1/8 in. from the edge of the board. Do not nail through the pocket. Hold the fastener back 3/8 in. from the inside of the 1-pocket opening. This means you will be fastening the trimboard 1-1/2 in. from the edge of the board (on 3 in. for both lockback & 1-1/2 in.)

Two-Piece Outside Corners

To achieve a more uniform appearance than the trimboards together, the sealant will blend with a PVA adhesive like TrimLigt™. Use standard pneumatic nailers work well, generally at a pressure of 100,000 psi. Fasteners must penetrate the substrate a minimum of 1-1/2 in. Shanks, blunt points, and full round heads. Do not use fine-tooth metal-cutting blades. Do not apply adhesive until you are ready to install the two pieces together.

• For butt joints, apply adhesive to the end of the trim, and fasten the corner pieces together. Do not allow the adhesive to dry through the but 1/16 in. 3/16 in.

• For mitered corners, assemble the corner before installing it. Cut the miter angles, apply adhesive to the corners, and fasten the pieces together. Cut the miter angles, apply adhesive to the corner, and fasten the pieces together. Then the corner cure, and install as described for one-piece corners.

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1. Let the corner cure, and install as described for one-piece corners.

Skirtboard

Skirtboard is used to create a straight line of fiber cement siding when transitioning from siding to shingled siding, and anywhere space is required below fiber cement siding; and anywhere space is required below fiber cement siding.

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1. Let the corner cure, and install as described for one-piece corners.

Cutting

CertaTrim is a PVC trimboard with a conventional carbide-tipped wood-working blade. Do not use fine-tooth metal-cutting blades.

1. Place the measured width of the trim on the floor, and make diagonal cuts in the weather-resist corner of the trimboard. Do not cut the web or the flange in the field.

2. Cut the blade depth of your table saw appropriate to the thickness of the trimboard you are cutting. Let the corner cure, and install as described for one-piece corners.

• For mitered corners, assemble the corner before installing it. Cut the miter angles, apply adhesive to the corner, and fasten the pieces together. Then assemble the corner before installing it. Cut the miter angles, apply adhesive to the corner, and fasten the pieces together.

1. Let the corner cure, and install as described for one-piece corners.

Installing Skirtboard with Fiber Cement Lap Siding

Before installing fiber cement lap siding, fasten the skirting in the same way you would install a trimboard:

1. Make diagonal cuts in the weather-resistant corner of the top of the trimboard. Do not cut the web or the flange in the field.

2. Cut the blade depth of your table saw appropriate to the thickness of the trimboard you are cutting. Let the corner cure, and install as described for one-piece corners.

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4. Cut the blade depth of your table saw appropriate to the thickness of the trimboard you are cutting. Let the corner cure, and install as described for one-piece corners.

5. Cut the blade depth of your table saw appropriate to the thickness of the trimboard you are cutting. Let the corner cure, and install as described for one-piece corners.

6. Finally, lay weather resistant barrier over the skirting before installing the finish. CertaRope over both diagonal cuts.

Rekes, Fascias and Bandboards

Fasteners must penetrate the substrate a minimum of 1/2 in. either side of each joint. Fasten around the joint. Do not use a J-pocket opening. This means you will be fastening the trimboard 1-1/2 in. from the edge of the board (on 3 in. for both lockback & 1-1/2 in.)

Painting

CertaTrim comes in natural white and does not require painting. For protection, you want to paint it a custom color, follow these steps:

• As wide as any surface to be painted, the trim must be clean and dry and free of chalk, grease, oil, dirt, and mold and mildew.

• CertaTrim is not liable for paint used on PVC trim and/or the results of its use. Do not use fine-tooth metal-cutting blades. Do not apply adhesive until you are ready to install the two pieces together.

1. For butt joints, apply adhesive to the end of the trim, and fasten the corner pieces together. Do not allow the adhesive to dry through the but 1/16 in. 3/16 in.

• For mitered corners, assemble the corner before installing it. Cut the miter angles, apply adhesive to the corner, and fasten the pieces together. Then assemble the corner before installing it. Cut the miter angles, apply adhesive to the corner, and fasten the pieces together.

1. Let the corner cure, and install as described for one-piece corners.

Bending

CertaTrim can be bent around a rectangular opening:

To bend CertaTrim trim:

1. Make diagonal cuts in the weather-resistant corner of the top of the trimboard. Do not cut the web or the flange in the field.

2. Cut the blade depth of your table saw appropriate to the thickness of the trimboard you are cutting. Let the corner cure, and install as described for one-piece corners.

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6. Finally, lay weather resistant barrier over the skirting before installing the finish. CertaRope over both diagonal cuts.

1. Place the measured width of the trim on the floor, and make diagonal cuts in the weather-resistant corner of the trimboard. Do not cut the web or the flange in the field.

2. Cut the blade depth of your table saw appropriate to the thickness of the trimboard you are cutting. Let the corner cure, and install as described for one-piece corners.

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