

Crossheads for Doors and Windows

INSTALLATION INSTRUCTIONS

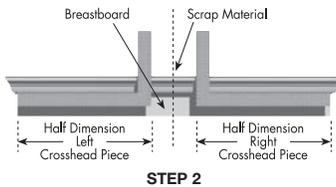
MATERIALS NEEDED

- Safety Glasses
- Tape Measure
- Hammer or Pneumatic Nailer
- Handsaw
- Nail Countersink
- Corrosion-resistant Finishing Nails or Screws
- Caulk Gun
- PL Premium Adhesive
- Caulk or Wood Filler
- Sandpaper
- Pencil
- Latex or Oil Base Paint



All Fypon door and window Crossheads are measured from and ordered in relationship to the Breastboard dimension.

Crosshead widths are available in the following options:

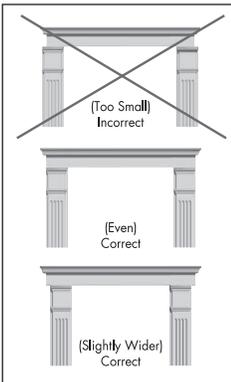
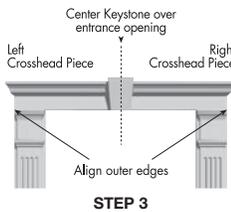


SPECIAL MADE FABRICATION

Fypon can provide custom Crossheads in one piece when the requested size is smaller than the largest standard size. Widths larger than the largest standard size will ship in two or more pieces. **See price book for information on ordering special crossheads.**

CUSTOM WIDTHS CREATED ON THE JOB

1. To customize widths on the job, order your Crosshead in a stock oversized width.
2. Take the desired width of the Crosshead, divide the dimension in half. This measurement represents the width of each side of the Crosshead. Next, measure from the right of the Crosshead breastboard the "half" dimension. Mark the measurement using a pencil and framing square. Do the same from the left side of the Crosshead breastboard. Cut the Crosshead at the pencil marks. The center portion of the Crosshead will be scrap material.
3. Place the right and left Crosshead pieces on top of the entrance opening, aligning the outer edge of the Crosshead breastboard with the outer edge of the entrance opening or Pilasters. Securely fasten each Crosshead through the breastboard using PL Premium Adhesive and the necessary fasteners.
4. To cover the seam at the center of the Crosshead, overlay the Keystone onto the Crosshead and center it over the opening. Fasten the Keystone to the Crosshead using PL Premium Adhesive and fasteners. Countersink fastener holes, and fill for a finished look.



NOTE: It is architecturally acceptable to install Crossheads slightly wider than the opening as long as the overhang is even on both sides.

USING CORROSION-RESISTANT FASTENERS AND PL PREMIUM ADHESIVE

Always use corrosion-resistant mechanical fasteners (nails or screws) and PL Premium Adhesive when installing Fypon products. This combination provides a secure, long lasting bond. Countersink all fasteners about 1/8 inch and fill with exterior grade white spackle. If desired, sand any minor imperfections and topcoat with a quality exterior latex or oil base paint. Fypon exterior millwork installations should be finished using a quality, exterior grade silicone caulk to prevent water infiltration behind siding, windows and doors. Some exterior millwork installations, in particular new construction (before siding is applied) may require a J-channel and/or flashing to prevent water infiltration. Installers must determine which installation technique is best for the specific situation.

IMPORTANT:

Please read these installation guidelines thoroughly before beginning installation. Please note that these guidelines are provided only to assist with the installation of Fypon mouldings and millwork products. Modified procedures may be required in order to meet specific situations, unique applications and local building codes. The manufacturer does not under any circumstances warrant the installation of its products. Be sure to wear appropriate protective clothing, gloves and safety glasses when working with any tools. Installer should check for and relocate all electrical wiring within the proposed installation area, as needed (be sure to disconnect all electric power before working with any electrical wiring and follow all applicable local electrical codes and safety procedures).

Door Trim Kit

INSTALLATION INSTRUCTIONS

MATERIALS NEEDED

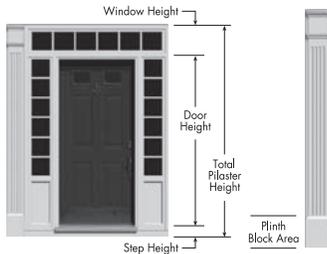


FIGURE A



FIGURE B

INSTALLING PILASTERS AS SIDE TRIM FOR DOORS AND GARAGE DOORS

1. Determine the required height of the Pilaster by measuring the distance from the landing or porch floor to the top of the door, including any existing trim or brickmould. Be sure to include the height of any transom or over-the-door window (SEE FIGURE A).
2. To make installation easier, Fypon Pilasters include a Plinth Block (base) that is moulded to the Pilaster as one unit. Any trimming for height is done at the bottom (Plinth Block or base) end of the Pilaster (SEE FIGURE B).
3. After trimming Pilasters to the correct height, install them using non-corrosive fasteners and PL Premium adhesive.



FIGURE C

INSTALLING CROSSHEADS ABOVE WINDOWS, DOORS AND GARAGE DOORS

Crossheads look best when their breastboard is the same width as the window or door, plus any trim (SEE FIGURE C). It is acceptable to install Crossheads with breastboards that are slightly wider than the opening and trim, as long as the overhang is even on both sides (SEE FIGURE D).

1. Measure the distance from one outside edge of the window or door, plus any trim, to the other outside edge (horizontal measurement).
2. If your Crosshead is equal to or slightly wider than this measurement, install it centered above the window or door using corrosion-resistant fasteners and PL Premium polyurethane construction adhesive (see "Using Fasteners and PL Premium Adhesive," below). Add a Keystone, centered on the Crosshead, for a classic appearance. Fasten the Keystone to the Crosshead using PL Premium Adhesive and fasteners.

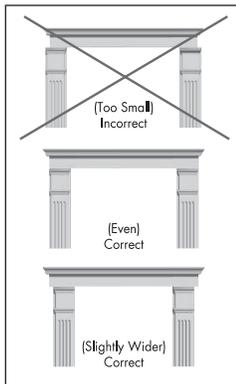


FIGURE D

If your Crosshead is more than 2 inches wider than the measurement you made in step one, you should cut the Crosshead in the center and remove an equal amount from both sides (SEE FIGURE E).

The two remaining pieces, when combined, will fit above your opening. Install them using corrosion-resistant nails or screws and PL Premium polyurethane construction adhesive.

If your Crosshead is narrower than the measurement you made in step one, you will need to either use a larger Crosshead or combine two Crossheads to create one larger Crosshead. To combine two Crossheads, use one to create a left Crosshead piece, and use the other to create a right Crosshead piece. Each piece should be 1/2 of the original measurement you made. BE SURE TO MEASURE FROM THE LEFT SIDE OF ONE CROSSHEAD, AND FROM THE RIGHT SIDE OF THE OTHER, SO THAT THEY JOIN IN THE MIDDLE TO FORM A SINGLE, LARGER CROSSHEAD.

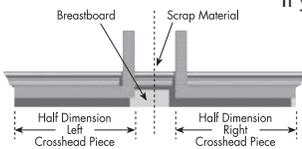


FIGURE E

Cover the seam at the center of a combined Crosshead using a Keystone. Fasten the Keystone to the Crosshead using PL Premium Adhesive and fasteners (SEE FIGURE F).

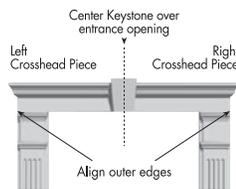


FIGURE F

USING CORROSION-RESISTANT FASTENERS AND PL PREMIUM ADHESIVE

Always use corrosion-resistant mechanical fasteners (nails or screws) and PL Premium Adhesive when installing Fypon products. This combination provides a secure, long lasting bond. Countersink all fasteners about 1/8 inch and fill with exterior grade white spackle. If desired, sand any minor imperfections and topcoat with a quality exterior latex or oil base paint. Fypon exterior millwork installations should be finished using a quality, exterior grade silicone caulk to prevent water infiltration behind siding, windows and doors. Some exterior millwork installations, in particular new construction (before siding is applied) may require a J-channel and/or flashing to prevent water infiltration. Installers must determine which installation technique is best for the specific situation.

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