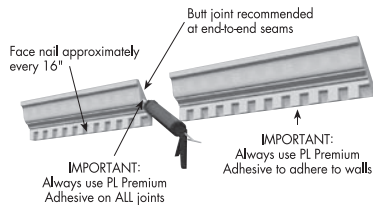


Detailed Mouldings

INSTALLATION INSTRUCTIONS

MATERIALS NEEDED



Fypon products can be cut and trimmed with typical woodworking tools. They are installed similar to any premium wood trim with a couple of important rules to keep in mind.

- The urethane foam used in Fypon products will expand during hot temperatures and contract during cold temperatures. **To minimize the effects of expansion and contraction it is very important to install moulding as tightly as possible.** We recommend cutting moulding 1/4" longer for each 10' of length to insure a snug fit. Also, use butt joints on all seams, and mitered joints at the corners to insure a tight fit.

- **It is very important to use a top quality, urethane construction adhesive such as PL Premium Adhesive for installations.** Using this adhesive on all joints (covering the joint completely) and along the back of the moulding will ensure the highest quality installation.
- Mouldings should be installed on solid backing material. Fasten mouldings in place every 16" or less.

REPAIR TIP

- To repair a butt joint that has separated due to insufficient or NO adhesive applied, drive wood shims into the joint and below the surface of the millwork. This will open up the separation and stabilize it. Leaving shims in place, fill the gap with PL Premium Adhesive as a filler. Then sand the joint and touch up with paint.

NOTE: The best time of year to repair separated joints is during cold temperatures when moulding is fully contracted.

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

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).

Miterless Crown Moulding System

TIP: You may wish to paint, stain or faux finish your decorative millwork piece prior to installation. This can speed up installation and reduce errors.

INSTALLATION INSTRUCTIONS

MATERIALS NEEDED



STEP 2

1. DRAW A LAYOUT OF THE ROOM

Begin by drawing a simple layout of the room. Determine the location and quantities of the parts you need. Hint: Use divider blocks to create your own special design. They hide the seams, adding beauty and making the Miterless Crown Moulding System easy to install.



STEP 3

2. APPLY ADHESIVE AND SET CORNER INTO PLACE

Starting with one of the corners, apply a bead of quality urethane base construction adhesive (we recommend PL Premium brand adhesive) to the backside and all contact points of the miterless corner and set it into place. Snug the wall and the ceiling.



STEP 4

3. FASTEN CORNER PIECES

Fasten the corner piece with nails or screws, hiding nails or screws by driving them into decorative or recessed areas of the corner piece. Continue with all other inside and outside corners in the room.



STEP 5

4. INSTALL DIVIDER BLOCKS

Apply adhesive to the back and side of the first moulding divider block. Set it into place tight against the miterless corner and fasten with nails or screws. Install a divider block on both sides of all corners in the room. Using your layout as a guide, fasten all additional divider blocks in place.



STEP 6

5. DETERMINE MOULDING LENGTHS

Using your room layout drawing as a guide, measure the length of the first moulding piece you need. To ensure a snug fit on longer lengths, add 1/8" to every five feet (1/4" every ten feet). Transfer your measurement (don't forget to add 1/8" for every five feet) and cut the first piece to length. Check the fit by laying the piece in place.



STEP 7

6. SET MOULDING INTO PLACE

Apply a bead of adhesive to the surfaces that will touch the wall, ceiling and edge of the divider blocks. Lay the first piece into place. Note: Because you cut them slightly long, some pieces will spring into place, and will be slightly bowed. This is normal. The piece will flatten as it is screwed into the wall.



STEP 8

7. FASTEN THE MOULDING

Starting with the ends first, fasten the moulding with nails or screws. Work toward the middle, driving nails or screws every 16". Again, the extra 1/8" per every five feet will flatten as you move toward the center.



STEP 8

8. FILL HOLES AND FINISH AS DESIRED

Continue to install the moulding, until the entire crown is done. If desired, fill nail or screw holes with caulk or filler, as well as any gaps along the wall and ceiling surfaces. Once caulk is dry, you can paint, stain or faux finish as desired.

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