

## E-Vent™ System

**TIP:** You may wish to paint your E-Vent™ system prior to installation. This can speed up installation and reduce errors.

### INSTALLATION INSTRUCTIONS

### MATERIALS NEEDED



#### 1. DRAW A LAYOUT OF THE ROOFLINE

Begin by drawing a simple layout of the roofline. Determine the location and quantities of the parts you need.

#### 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 mitered joint of the corner and set it into place. Snug it into place.

*\*Corner is shipped in two pieces and requires assembly before installation.*

#### 3. FASTEN CORNER PIECES

Fasten the corner piece with nails or screws. Continue with all other inside and outside corners of the roof.

#### 4. DETERMINE MOULDING LENGTHS

Using your roofline layout drawing as a guide, measure the length of the first trim 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.

#### 5. SET MOULDING INTO PLACE

Apply a bead of adhesive to the surfaces that the E-Vent will touch. 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.

#### 6. FASTEN THE MOULDING

Starting with the ends first, fasten the E-Vent 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.

#### 7. FILL HOLES AND FINISH AS DESIRED

Continue to install the E-Vent system, until the entire system 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 as desired.

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

#### 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).

## Recommended Table and Blade Angles for Mitering 90° Corners

Moulding Part Number	Table Miter Degree	Saw Blade Bevel Degree	Rock Moulding Towards Fence*	Capable of cutting on the Dewalt 12" Sliding Compound Miter Saw (#DW708)
EV404	31	35	YES	YES
EV570	30.5	35	YES	NO (use table saw)
EV580	27.5	37	NO	NO (use table saw)

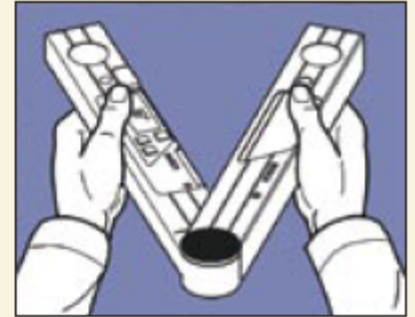


**IMPORTANT:** Since the face side of the moulding is to a more exacting tolerance, all crown mouldings should be cut with the face down and the bottom edge of the crown moulding against the fence on the saw.

Place moulding face side down.

Place bottom edge of the moulding towards the fence.

\*"YES" means to rock the moulding towards the fence pivoting on the design (as shown on MLD422) and "NO" means let the moulding lay flat on the table.



For corners that vary from 90°, we recommend the use of the Bosch Digital Protractor (Model # DWM40L) to easily find miter and bevel angles for crown mouldings.