

# Installation Guide

Expanded Polystyrene Exterior Moulding

*This is a guide designed to provide background knowledge in proper installation techniques. Your local building code will provide more specific guidelines in your area of installation.*

## 1 - Application

The wall surface and moulding must be dry and free of dust. Westmould EPS moulding is intended for use over the primary exterior weather barrier (ie. wall system). We recommend installing over the existing scratch coat, or over the EIFS wall system, in order to ensure that the building is sealed and conforms to your local building code. Westmould trims can be applied over masonry product as well.

## 2 - Adhesive

Apply approved adhesive to the exposed styrofoam back of the moulding using 3/8" notched trowel. Approved adhesives include dry or wet primus, also known as acrylic base coats, available through your supplier of Westmould products. We have seen caulking used to apply and treat joints of Westmould and do not disapprove or approve of this method of application, but note that caulking has a limited life expectancy. The preferred adhesive is wet primus. Mount the moulding while scrapping any excess adhesive off.

## 3 - Stronger Mounting

Some pieces may require additional mounting strength while the adhesive sets up. For temporary attachment, the Wind-lock 302 plate (or similar) with appropriate fastener may be used and then removed prior to the finish coat. For mechanical attachment into masonry, a stub nail driven into the surface will serve as a temporary hold until the adhesive cures. For attachment into EIFS, use the Wind-lock M-1090 Insul-Tac as a temporary hold until the adhesive cures. Any damage or holes to the shape itself while temporarily fastening the shape, must be repaired prior to finishing treatment with an approved base coat. In certain applications L-bars (galvanized steel), hat tracks (galvanized steel) and notches in the back for wood 2x4 reinforcement can be used.

## 4 - Joints

Various pieces of moulding can be joined to form corners, or run in straight lengths. To do this, the treatment of joints is most important and we recommend cutting the pieces with a diamond blade saw, or having Westmould manufacture the necessary returns and corners for your project. To treat the joints, we recommend that an acrylic base coat be applied over the joint after the joint is meshed with an approved mesh (both materials are available at your supplier of Westmould). At this time, any imperfections and damage sustained while installing the pieces must be fixed and the joint should be sanded smooth to accept the final finish coat properly. The best method is to use wet foam brushes to feather out the primus on the joint. We are aware caulking is used on job sites and do note that caulking has a limited life. In certain applications, a sealant or primer should be applied to the entire profile prior to the finish application.

***We warn that Westmould products are purely aesthetic and will not alone seal a building or prevent water from entering the building envelope. Proper installation procedures must be followed.***

*MSDS sheets are available at Westmould.com or on request. All products, except custom details, come in standard 8' lengths. A 10 day lead time is required on all orders. Shipping is FOB Kelowna plant.*