



For finely crafted style.

Durable, inexpensive and lightweight...

Architectural EPS Moulding

2010 Catalogue

#### INTRODUCTION

Westmould is a dedicated manufacturer of durable, lightweight and inexpensive EPS mouldings for residential and commercial building projects. Our moulding forms the style you envision for your project while contributing to the building envelope. You can even use it on the interior as non-structurally demanding stonemasonry for columns, mantles and much more.

The diagrams presented in this catalogue are a small selection from our vast array of products. In total, we have over 6,000 designs to choose from that can be customized to fit your specifications. As well, we can manufacture virtually any shape to compliment your project seamlessly. With Westmould as your EPS moulding supplier, your design possibilities are truly endless!

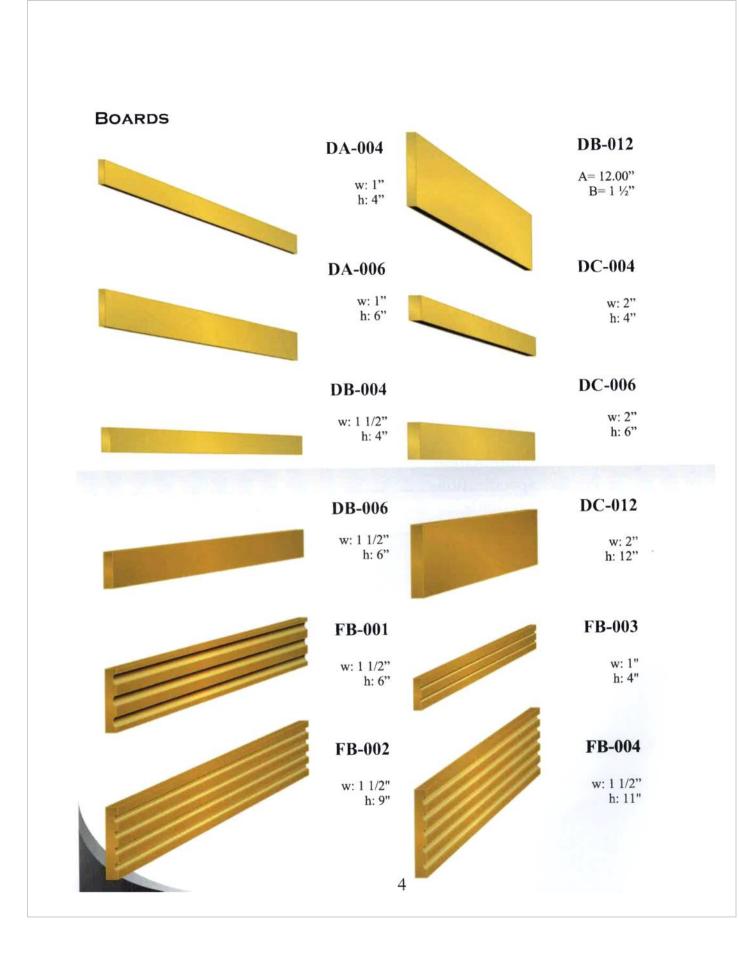
Choose Westmould to create lasting appeal for all your projects. Our handcrafted moulding comes with an acrylic cement base coat ready for stucco. As a trusted Canadian manufacturer, we apply high quality standards to ensure a seamless finish.



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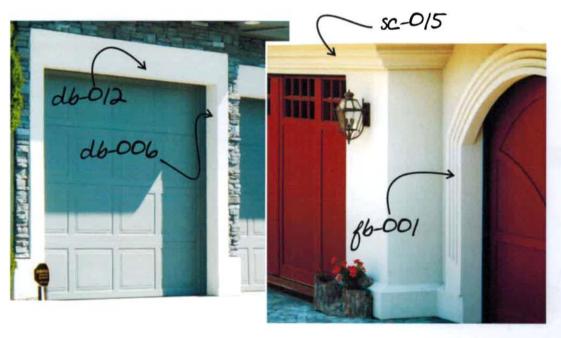
## **Products**

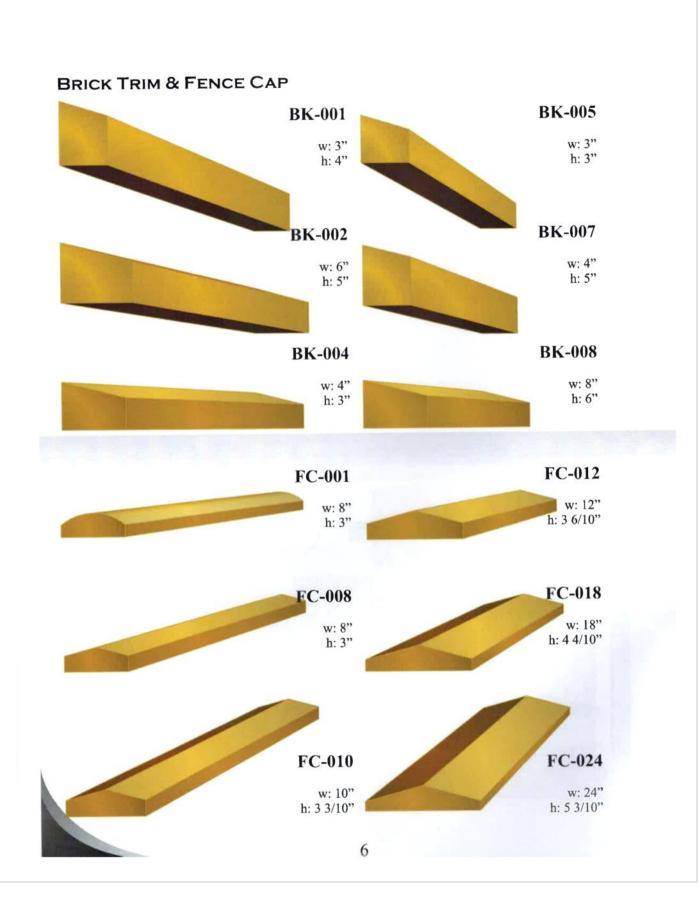
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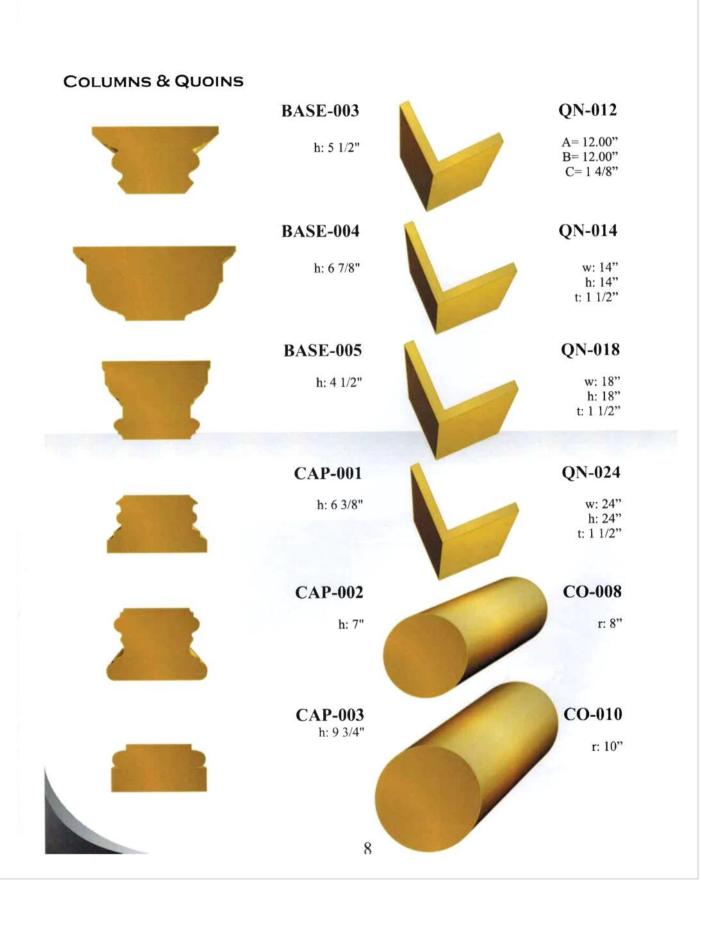






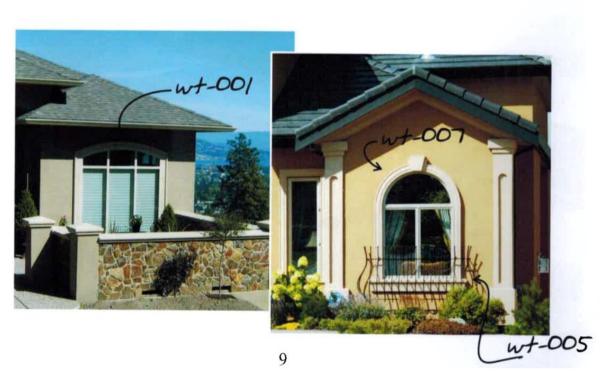


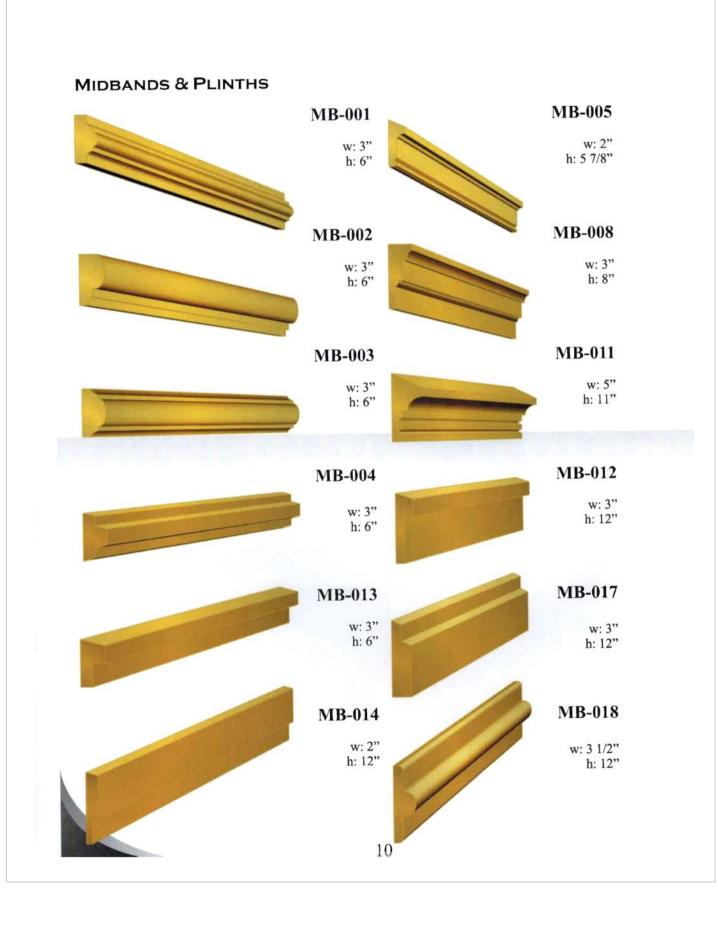


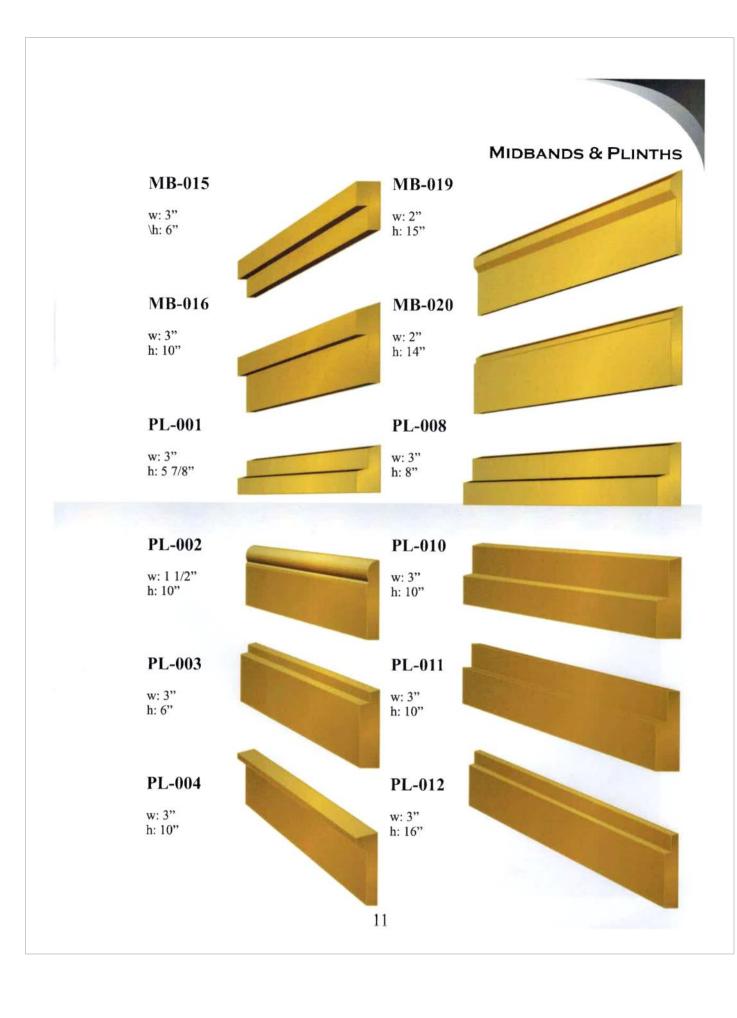


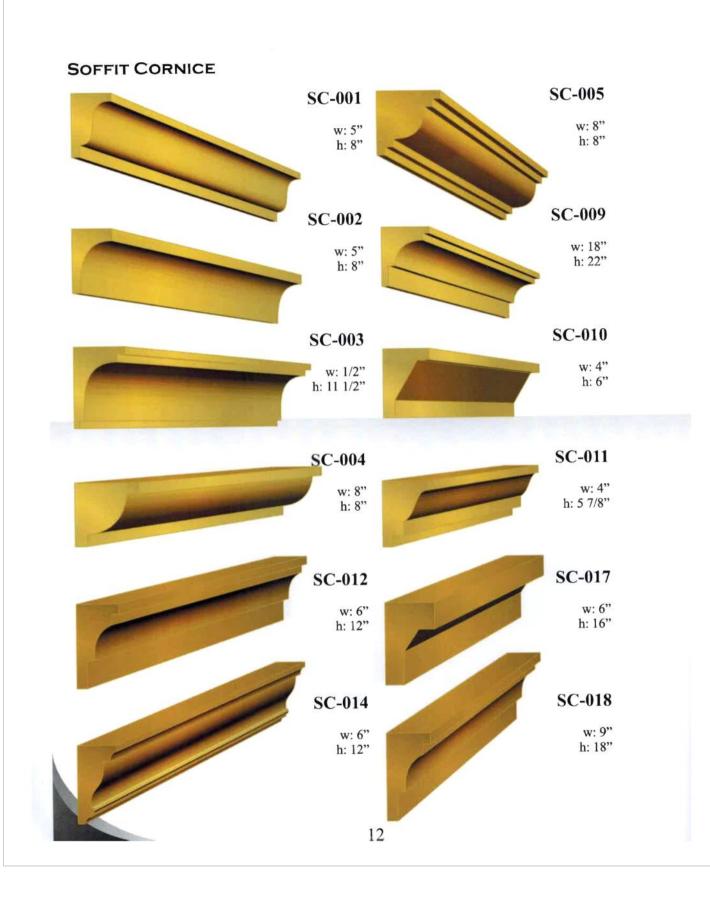










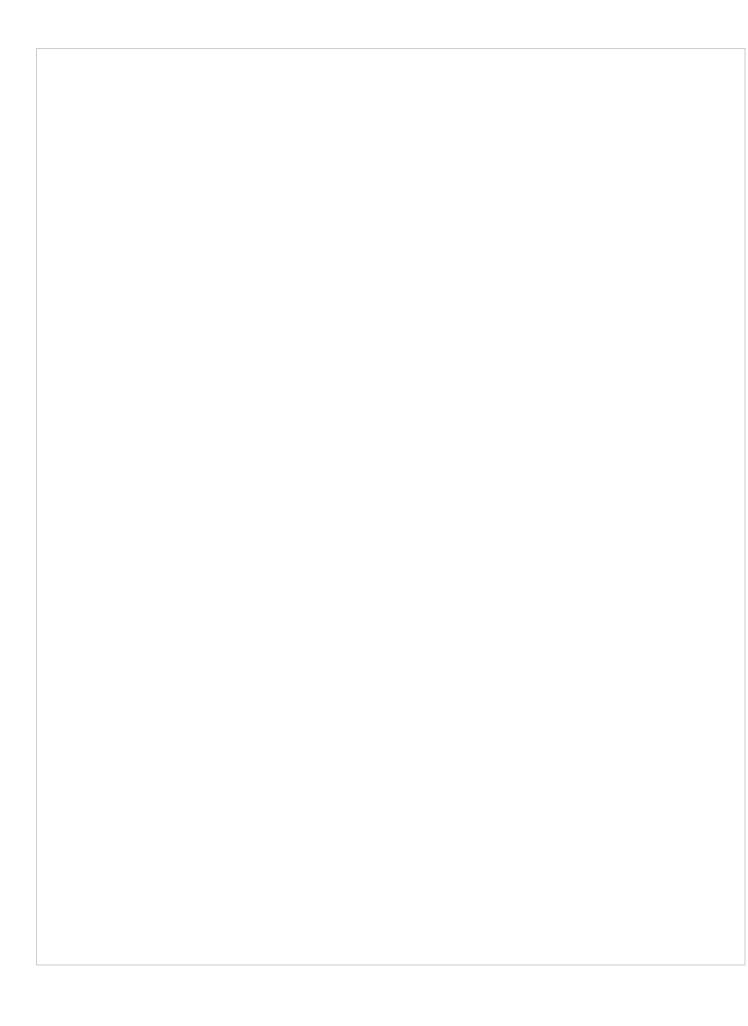




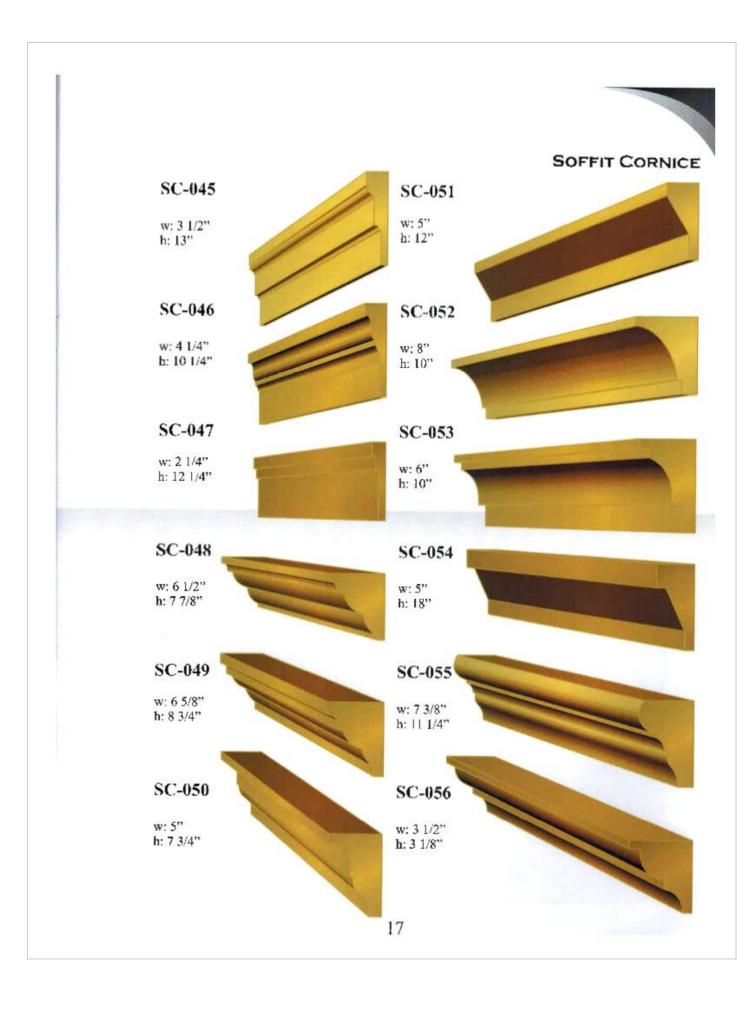


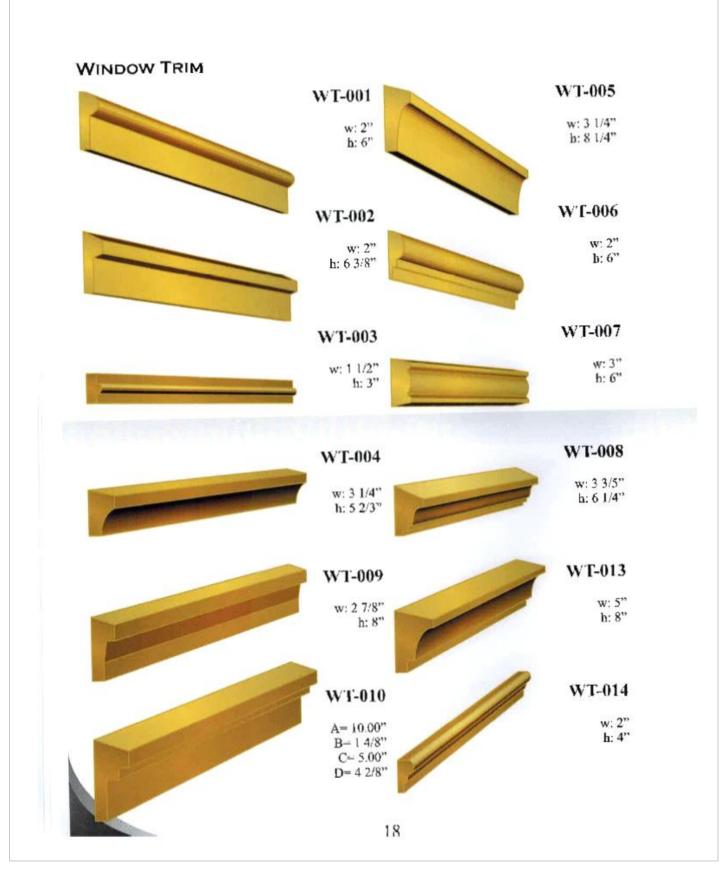


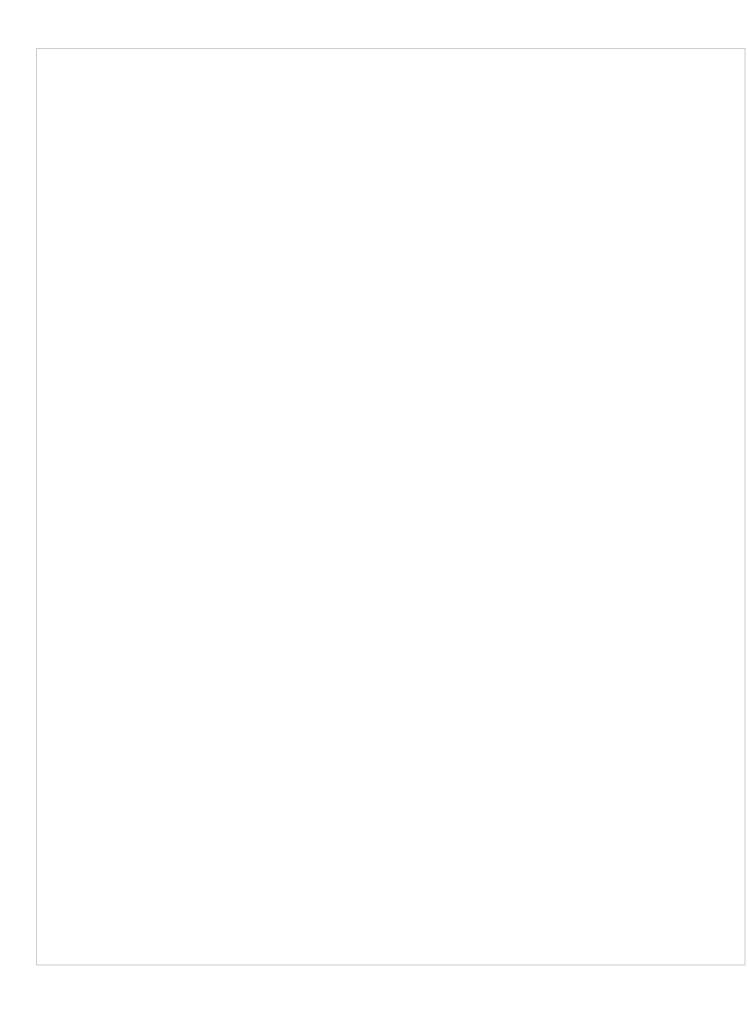














# WINDOW TRIM WT-011 WT-015 w: 3" w: 2 1/2" h: 6" h: 5 1/4" WT-012 WT-016 w: 3" w: 4" h: 3" h: 12" WT-017 WT-021 w: 2 3/4" w: 6 1/8" h: 5 3/4" h: 12" WT-018 WT-022 w: 1 1/2" w: 5 1/2" h; 6" h: 6" WT-019 WT-023 w: 4 3/4" w: 1 1/8" h: 8" h: 5 3/4" WT-020 WT-024 w: 4 1/4" h: 10" w: 2" h: 6" 21

#### ORDERING INFORMATION

To order mouldings, quote a project or setup an account:

Simply call us at (250)491-3133 or send a fax to (250)491-3110

If you know the dimensions of the moulding you need for your project and would like to see an expanded selection of designs, contact us with the dimensions and level of detail you want to see in the moulding. We will send you a diagrammed list of our best product recommendations.

Or if you have your own design in mind, simply send in a scaled drawing with dimensions and we'll send back a quote.

With Westmould as your supplier, it's easy!



### PRODUCT SPECIFICATIONS

Our mouldings, also known as EPS architectural details, consist of a body of expanded polystyrene (EPS), adhesive, a fibreglass mesh reinforcement and a cement base coat. The base coat provides a high-strength, high-bond portland cement substrate that forms a hard, durable, water-resistant surface.

There are three types of cement coatings available:

### Standard Coating

A polymer-modified portland coment base material for use with regular acrylic stucco details. This is the ideal smooth base coat for colour finishes

All our products are available in this coating option.

### Rough Coating

As the name implies, it is a rougher coating and is applied in the same manner as the standard acrylic coating. It has the same properties as the standard coat. It simply offers different style option.

All our products enclosed can have this coating applied. For ordering purposes, it is referred to as a rough or Merlex finish.

## Paint Grade Coating

We offer a paint grade product. Paint grade is a high quality, hand applied smooth finish. However, it cannot be made perfectly smooth. We will apply a sealant if it is requested but we recommend that the sealant be applied on site.

We can manufacture virtually any shape if a clearly dimensioned drawing is provided. We can also create returns for windows and mitre join corners for large projects. Simply send us the applicable inside measurements. We will account for complexities such as jams on the window. It will require additional footage being ordered and a shop fee will be applied.

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.

### INSTALLATION GUIDE

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.

### Application

The wall surface and moulding must be dry and free of dust. Westmould EPS mouldings are intended for use over the primary exterior weather barrier (ic. 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 Windlock 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.

#### INSTALLATION GUIDE

### 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. A scalant should be applied to the entire profile prior to whatever finish is to be applied.

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.





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For more information and product selection visit: www.Westmould.com