



FEN-TRIM

Professional Window and Door
Surround System

FEN-TRIM exterior window and door surrounds

FEN-TRIM exterior window and door surrounds are the ideal way for the homeowner or builder/contractor to have a professionally crafted exterior trim with the quality of finished carpentry.

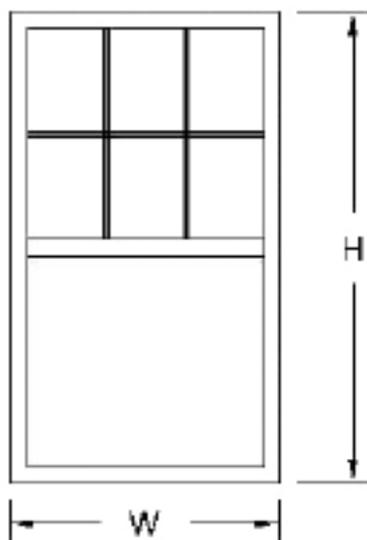
Manufactured from cellular PVC, **FEN-TRIM** will not rot, requires low maintenance and will provide you with a look and value well beyond its cost. Contractors will appreciate the ease of assembly and the quality of fabrication and the design that will reflect their professional image. Homeowners will appreciate the variety of looks that can be accomplished with our collection of trim designs. **FEN-TRIM** provides all these features with the benefit of low maintenance living.

How to Order:

1. Select trim style that fits your taste
2. Provide us with the exterior dimensions of window/doors

WINDOWS

Provide Exterior Frame Dimension



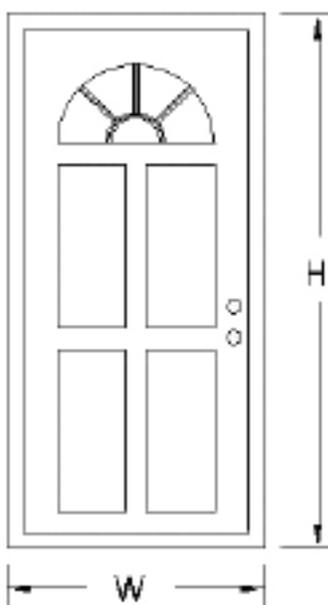
WINDOW ASSEMBLIES

Complex assemblies and multiples are welcomed. Send dimensioned sketch or elevation drawings for quotation.



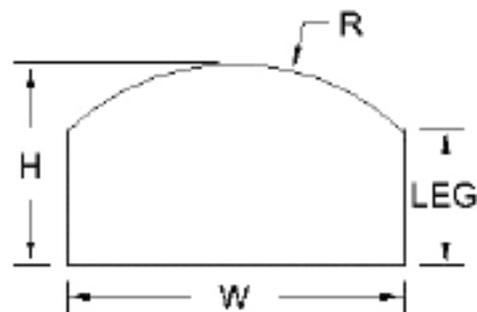
DOORS

It will be assumed that trim will surround door frame. If trim is to be attached to frame, note on order form and give exact dimensions for trim.



RADIUS OR GEOMETRICS

For composite windows, garage door openings or geometric assemblies, please provide sketch with dimensional details.



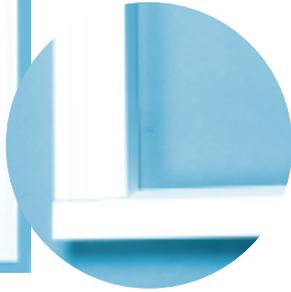
NOTE: **FEN-TECH** will add 1/4" to dimensional provided to allow for squaring and expansion/ contraction of trim board assembly.

Brickmould Collection

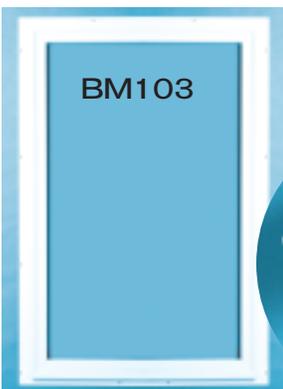
For new construction or remodeling brickmould trims are decorative and restore the appearance of wood windows... without the maintenance.



WM180 Brickmould with sill nose



WM180 Brickmould full perimeter



WM180 Brickmould with integral fin and J-pocket full perimeter



WM180 Brickmould with integral fin and J-pocket with sill nose



Decorative Collection

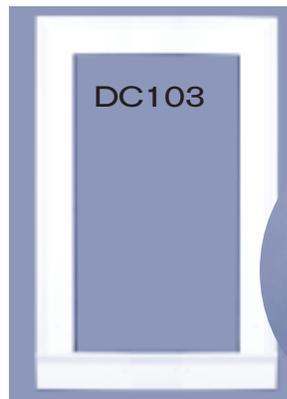
Customize your home with one of our decorative selections for that unique look for your home.



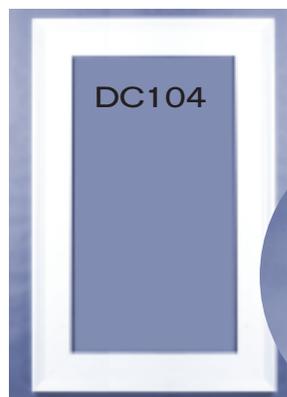
Rams Crown Decorative Head, 5/4 x 4" side jambs and sill nose



Mission Style Head with drip cap, 5/4 x 4" sides and sill nose



Mediterranean Style using back band and reversed sill for apron style base

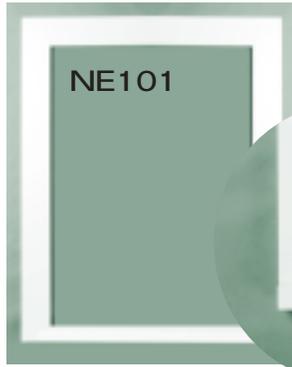


Mediterranean Style using back band full perimeter



New England Casing Collection

Our New England Casing Collection is today's most widely used trim, complementing most of today's exterior architecture.



Traditional 5/4 x 4" flat casing with smooth exposed surface and sill nose profile



New England style flat casing using 5/4 x 4" trimboard full perimeter in smooth exposed surface



New England style flat casing using 5/4 x 4" trimboard full perimeter in texture exposed surface



New England style 5/4 x 4" flat casing with textured exposed surface and 3/4" routed J-pocket for siding reveal

Northern Lodge Collection

The bold, wide look of our 6" Northern Lodge Collection gives the look of lodge appearance.



Northern Lodge 5/4 x 6" flat casing with smooth exposed surface and sill nose profile



Northern Lodge style flat casing with 5/4 x 6" trimboard full perimeter in smooth exposed surface



Northern Lodge style flat casing with 5/4 x 6" trimboard full perimeter in texture exposed surface



Northern Lodge style flat casing with textured exposed surface and 3/4" routed J-pocket for siding reveal

Radius Collection

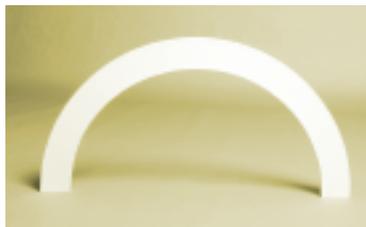
Radius or geometric patterns are easily created to help you define those unique windows, doors or garage door applications.



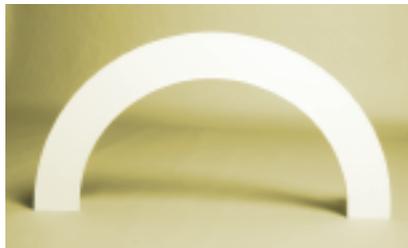
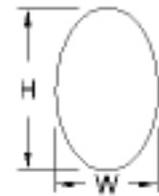
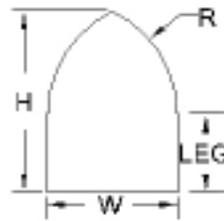
Brickmould
with or without
J-pocket

Perfect for radius or geometric shaped window trim as well as radius garage openings

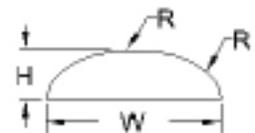
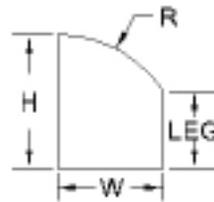
Over 8' requires 2 bends
(bending process relieves some to most of wood grain impressions on trimboard)



5/4 x 4"
with or without
J-pocket



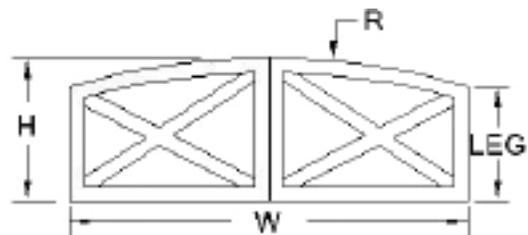
5/4 x 6"
with or without
J-pocket



Most often these shapes require templates



Backband



Typical rise is 8" for garage applications

Optional Features



Nail fin accessory
(shipped loose)

Recommended with New England and Northern Lodge casing styles with J channel



Window/Door nail fin rebate 3/16" x 1 1/2"

Rebate cut into back side of trim to allow for window nail fin conceal



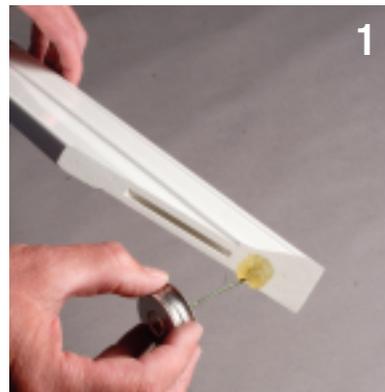
Ultra-violet rays are inhibited from degrading assembly with our adhesive. Has low VOC's for less fumes and will clean up with water before setting. (4 fl. oz.)

Assembly

FEN-TRIM is designed to be easy for assembly and maintaining a craftsman look of each joint. This is accomplished with precision equipment and joinery designs. **FEN-TECH** employs two different methods of joinery. Our Brickmould Collection employs a pre-drilled corner screw joinery using stainless steel fasteners. All of our other collections utilize biscuit style joinery which besides making a strong miter or flush joint, maintains flush face alignment of the profiles. Both methods require use of our UV protected adhesives in conjunction with the fasteners or biscuits.

It is advisable to have a water soaked cloth to remove any excess adhesive or squeeze out immediately as adhesive can impair surface finish.

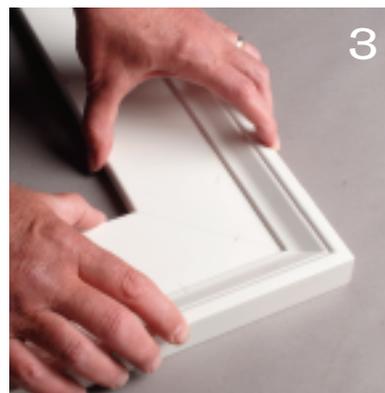
Always double check inside measurements of your **FEN-TRIM** surrounds before assembly and utilize a carpenters square to insure a square assembly.



1
apply adhesive



2
insert biscuits



3
and align corners



4
or screw fasteners

Fastening

Unless you are using large fasteners or installing **FEN-TRIM** in unusually low temperatures (<40°F), you will not need to pre-drill holes before fastening the trim.

Use stainless steel or hot-dipped galvanized fasteners designed for wood trim and cladding. For best results, use fasteners with thin shanks, blunt points, and full round heads. Finish nails are acceptable provided they penetrate 1-1/2" through a flat, solid wood substrate into a framing member.

Installation

Cladding and trim are not meant to be water-tight barriers. Before you install any cladding materials or trim, flash all openings so that they shed water to the exterior of the cladding and trim materials.

1. Install flashing along the bottom of the opening. The width of the flashing must extend beyond the width of the opening. The width of the flashing must extend beyond the width of the trim being installed. Be sure the bottom flashing is long enough to direct water over the cladding material.



2. Install flashing along each side of the opening. Be sure to overlap the bottom flashing. The width of the flashing must extend beyond the width of the trim being installed.



3. Install the top flashing by overlapping the tops of the side flashing.



4. To install the trim, miter the joints and use a PVC adhesive to adhere the joints. Fasten the trim to the substrate on both sides of the miter. Use at least two fasteners per board.



Painting

FEN-TRIM comes in Natural White and does not require painting for protection. If you want to paint it a custom color, follow the important guidelines:

- As with any surface to be painted, the trim must be clean, dry, and free of chalk, grease, oil, dirt, and mold or mildew.
- Apply a 100% acrylic latex paint with an LRV (light reflecting value) of 55 units or higher. (Generally, the higher the LRV, the lighter the color. The LRV of a particular color should be listed next to the color on your paint dealer's color chart.)
- For paint colors with an LRV of 54 or lower, you must use a paint that has been specifically developed for application on PVC. Sherwin-Williams Vinyl Safe Technology is available in the Super Paint Exterior and Duration coatings.
- In every case, follow the paint manufacturer's recommendations for use and application of the paint.
- Due to the extended cure times of paint applied to PVC cellular trim, we recommend installing the **FEN-TRIM** first and then painting it unless the trim is painted in a professional prefinishing operation and allowed to cure completely.

FEN-TECH is not liable for paint used on **FEN-TRIM** and/or the results of its use.

Cleaning

Use a soft bristle brush and a bucket of soapy water to remove normal dirt and grime. For especially stubborn stains or for mold or mildew, use a cleaner suitable for PVC products. Your local building materials retailer can supply several different brands, but test any cleaner on an inconspicuous area before you use it.

FEN-TRIM

is available at:

For more information:
www.fentechinc.com/prod/fentrim