# **FYPON**







## STYLE GUIDE ELEVATING THE STANDARD

# START HERE •••••••• AND THEN GO ANYWHERE

Arrive at a style. An era. A place that people want to call home. From Georgian to Mediterranean, Arts and Crafts to today's traditional, and so much more. Fypon brings you architecturally correct pieces that help you achieve an authentic, coordinated look — inside and out.

Inspiration is easy to find here. Page through to see how our products can work together, and how easy it is to make them work for you. This guide also puts at your fingertips the design details that are the hallmarks of today's most popular home styles.

Use this catalog, along with our Polyurethane catalog, to find all the styles and sizes you need for adding interior and exterior touches that truly set apart a home. Thanks to our extensive research and attention to detail, we've created beautiful moulding and millwork in your choice of a remarkably clean, smooth finish, or the genuine look of finely finished wood and classic stone.

TABLE OF CONTENTS

7
DEFINING
STYLE

15 ARCHITECTURAL ORIGINS 42
BEAUTY WITHOUT BOUNDARIES

THIS IS GOING TO BE FUN

## **ELEVATING THE STANDARD**







### STYLE

An eye for detail. A history
of durability. The design
expertise to benefit every
project. Fypon delivers
lasting style for homeowners,
and helps builders add beauty
to every home. From ornate
to understated, vintage to
modern, we've designed an
incredible range of millwork
products that transcend
into timeless styles.

## **PERFORMANCE**

Fypon polyurethane products differ from traditional building materials because they have a closed-cell structure. They cannot be penetrated by moisture or insects. So, whether your project calls for functional or decorative pieces, you get added durability — without rotting, warping, cracking, chipping or peeling — and fewer call-backs. Along with superior performance, Fypon products are easy to work with. They do not require special tools for installation, and come ready to paint or stain.\*

## **PARTNERSHIP**

Choosing Fypon also
means getting the service
and support you need at
every phase of your project.
Beginning with planning
and takeoff, we're a reliable
partner all the way through
project completion. As an
industry leader, we offer a
Lifetime Limited Warranty
for homeowners.

<sup>\*</sup> See www.fypon.com for instructions on proper maintenance, installation, and painting or staining.













Smooth







Milled Style Beams



polyurethane catalog.\*

Tahoe Style Beams



Mesa Style Beams

# FEATURES & BENEFITS



Lasting performance and minimal upkeep compared to other materials.\*



Our closed-cell polyurethane is resistant to insects.



Lightweight and does not require special tools.\*



Ideal for moisture-prone interior spaces like bathrooms, kitchens and basements.



Polyurethane smooth or textured — comes pre-primed and ready to paint or stain.\*



Beautiful and durable in all seasons, withstands the elements better than traditional materials.

# REFERENCE POINTS

Throughout the catalog you will see these various colored points (shown below) beside part numbers - these reference points are for you to visually see the product in use on the image associated to the product offering.















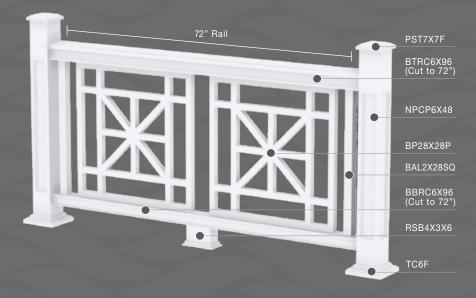
<sup>\*</sup> See www.fypon.com for instructions on proper maintenance, installation, and painting or staining.

## BEAUTIFUL BOUNDARIES

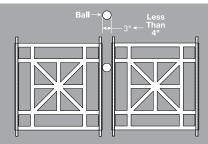
Fypon balusters and baluster panels come in a range of beautiful designs. When designing with these components, calculating the center spacing dimension is key.

#### **Measuring for Balusters**

If you are using baluster panels, determine how many of them you wish to use first, then fill in the remaining space between the panels and newels with balusters. The maximum center-to-center distance between panels, balusters and newels should not allow a 4" ball to pass through at any point.



#### **Baluster Combination Example**



BP28X28 requires 31 1/2" on center spacing

BAL2X28SQ requires 5 11/16" on center spacing

Rail Span ÷ Center Spacing = No. of balusters needed

Note: Begin by determining how many baluster panels will fit on your rail span, then figure additional balusters.

#### 4 Easy Steps



72" ÷ 31.5 = 2.29

rail length panel center # of panels

(round down to 2 - you will fill remaining space with BAL2X28SQ)



2 panels spaced 3" apart = 59"



13" ÷ 5.6875 = 2.29 (round to 2

remaining length baluster

# of balusters needed



Suggested baluster placement: 1 baluster on each end of rail with 2 3/8"

# **DEFINING** STYLE



#### DEFINING THE EXTERIOR

- SHUTTERS
  Lightweight louvered or paneled decorative frames that
  equal the window width located on the sides of a window.
- 2 TILE VENT
  A decorative piece mounted near the ridge of the roofseen most on Mediterranean/Spanish style homes.
- (3) CORBEL
  An architectural member projecting from the face of a wall.
- A decorative unit, in which two sides form a right angle with one arm flush against a wall and the other flush beneath the projecting surface.
- (5) GABLE VENT/LOUVER
  A building component installed into the side wall to allow ventilation and/or decoration on a building. A non-ventilation louver that is to be used as a decorative building accent is known as a decorative louver. A louver with open slats to allow ventilation into the attic area is known as a functional louver.
- 6 RAILING SYSTEM A structure made of bars and supports and forming a barrier or guard.
- OCLUMN
  Supporting or decorative pillar used in building.
- (8) CAP & BASE
  Upper & lower member of an entrance, wainscot, column or pilaster.
- 9 WINDOW & DOOR TRIM
  The finish materials on a building, applied around the window and door openings.
- 10 DENTIL BLOCK
  Smaller rectangle block which can be spaced closely together in a series or in sequence with moulding.
- Any one of a set of sloping beams that form the framework of a roof.





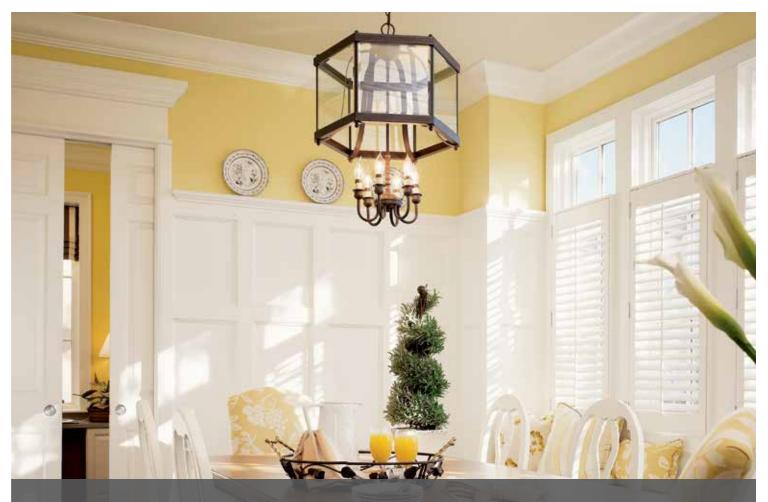


# HOW THICK?

THE HIGHER THE ROOF AND THE BIGGER THE PORCH, THE THICKER THE COLUMN SHOULD BE.

1/2

THE SIZE OF A WINDOW DETERMINES THE WIDTH AND HEIGHT OF A SHUTTER. THE WIDTH OF SHUTTERS USED IN PAIRS ON A WINDOW SHOULD BE HALF THE WIDTH OF THE WINDOW, AND SHOULD BE THE SAME HEIGHT OF THE WINDOW.



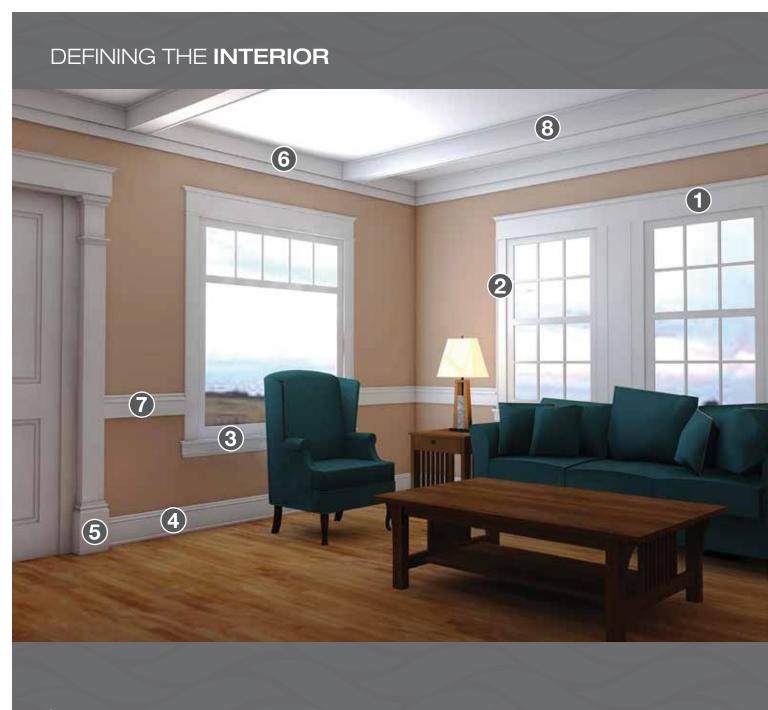
# HOW TALL?

THE HIGHER THE CEILING, THE TALLER THE BASEBOARD SHOULD BE. 10%

ADD AN ADDITIONAL 10% TO THE OVERALL LENGTH OF MOULDING NEEDED TO COMPENSATE FOR WASTE.

# HOW HIGH?

BASEBOARD MOULDING HEIGHT SHOULD ALWAYS BE LARGER THAN THE CASING.





#### **DEFINITIONS**

(1) CROSSHEAD

Decorative form that resembles a lintel used to top a door or window, consisting of a breastboard with crown moulding surrounding the top portion, and moulded together as one piece.

(2) CASING

The frame around a door or window.

APRON
A trim board that is installed below a window sill.

(4) BASEBOARD

Moulding applied around the perimeter of a room at the point of intersection of the wall and finish floor.

5 PLINTH BLOCK
Square block at the base of a pilaster or around a door opening; thicker and wider than the butting members.

6 CROWN MOULDING

A moulding used wherever an interior angle is to be covered, especially at the roof and wall corner.

7 CHAIR RAIL

A moulding on an interior wall for preventing the backs of chairs from rubbing against the wall.

(8) BEAM

Exposed on the ceiling as part of the room design. Fypon beams are for decorative purposes and can be designed according to the stylistic preferences of the homeowner.

## MOULDING MATTERS

Thinking about your moulding options? The size of your interior space should guide your measurements — the higher the ceiling, the wider the moulding.

Use the chart to the right to determine the correct size moulding for the rooms you have in mind.

## TIP:

CHAIR RAILS SHOULD BE 1/2" - 1" NARROWER THAN CASING

CEILING HEIGHT	UP TO 8'	9-11'	12'+
CROWN HEIGHT	3" - 6"	6" - 9"	9"+
CASING HEIGHT	3 1/4"	3 1/4" - 4 1/4"	4 1/4"+
BASEBOARD HEIGHT	3" - 4 1⁄4"	4 1/4" - 6 1/4"	6 1/4"+

# HOW SEAMLESS?

FYPON PIECES ARE MOULDED INTO ONE PIECE, UNLIKE MANY OTHER COMPANIES' BUILD-UPS THAT USE MULTIPLE COMPONENTS TO ACHIEVE THE SAME LOOK.

1/3

WHEN INSTALLING A CHAIR RAIL, REMEMBER THE RULE OF THIRDS. WHETHER OR NOT YOU ALSO USE WAINSCOTING, YOU CAN MAKE A ROOM FEEL TALLER BY PLACING THE CHAIR RAIL ONETHIRD OF THE WAY UP FROM THE FLOOR.



#### A LOOK AT POPULAR HOME STYLES

From events throughout history to outright necessity, the inspiration for today's home designs is rich and varied. We researched the origins of each of our pieces to ensure they are architecturally correct, so you can design a home that stands out and stays true to a homeowner's style.

CLASSIC • ARTS & CRAFTS • MEDITERRANEAN COUNTRY/COTTAGE • TODAY'S TRADITIONAL





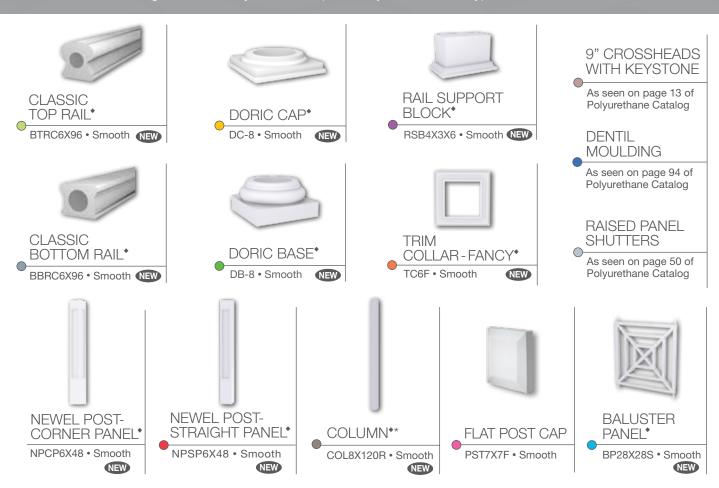
# **CLASSIC:** GEORGIAN

Georgian style was one of the first variations of Classic style. Its name comes from the succession of English kings in the 1700s, and was used on American homes throughout the century. The front of a Georgian home is easy to recognize, with its centered and paneled front door, usually with a structure on top and pilasters on either side. Decorative mouldings — the use of dentils was common — were used to draw the eye to the cornice.

## **GEORGIAN STYLE**

## **IDENTIFYING FEATURES:**

- One- or two-story box with strict symmetry
- Front panel door is centered, capped with an elaborate crown/structure supported by decorative pillars
- Decorative mouldings, usually dentil work, embellish the cornice
- Multi-pane windows are not typically paired
- Window arrangements are symmetrical (vertically or horizontally)



More styles of the baluster panel available in our polyurethane catalog.

To assist with any spacing issues you may come across when installing your structural panel rail system, square balusters are available in the polyurethane catalog to fill in any extra space.

Available to order April 2015



# CLASSIC: FEDERAL

Federal architecture followed the Georgian look as the next interpretation of Classic style in America. Federal homes maintain the look of Classic symmetry, but introduce more curved lines, such as a semi-circular fanlight over the centered front door and elliptical-shaped areas for the interior. Some Federal homes even added curved wings to the simple, Classic box style.

### FEDERAL STYLE

## **IDENTIFYING FEATURES:**

- Simple architecture, two to three rooms deep
- Small entry porch
- Doors and windows use strict symmetry
- Three-part Palladian-style windows are common

- Decorative mouldings embellish the cornice
- Multi-pane windows are not typically paired
- Window arrangements are symmetrical (vertically or horizontally)

















#### COMBINATION PEAKED CAP PEDIMENT

As seen on page 28 of Polyurethane Catalog

#### FLUTED PILASTER

As seen on page 35 of Polyurethane Catalog

## RAISED PANEL SHUTTERS

As seen on page 50 of Polyurethane Catalog

#### EYEBROW CROSSHEAD

As seen on page 18 of Polyurethane Catalog

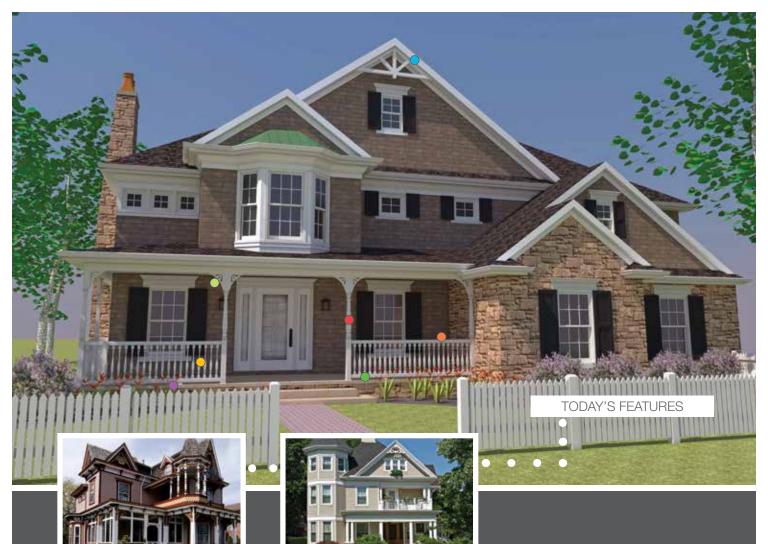
#### DENTIL MOULDING

As seen on page 94 of Polyurethane Catalog

More styles of the baluster panel available in our polyurethane catalog.

To assist with any spacing issues you may come across when installing your structural panel rail system, square balusters are available in the polyurethane catalog to fill in any extra space.

NPCP6X48 • Smooth NEW



## **CLASSIC: VICTORIAN**

**BEGINNINGS** 

As the Victorian era came into popularity in the United States during the last half of the 1800s, out went the symmetrical look that had, until then, dominated Classic architecture. Advancements in home construction, along with the excess of the time period, resulted in increasingly complex home designs with ornate details. Victorian homes are typically two or three stories, and are designed with multiple textures, decorative trim and even towers.

ARCHITECTURAL PROGRESSION

### **VICTORIAN STYLE**

## **IDENTIFYING FEATURES:**

- Irregularly shaped, steeply pitched roofs with patterned shingles
- Wall surfaces serve as primary decorative elements
- Expanses of wall are accented with varying textures and elements, including bays, towers, overhangs and projections
- Porches use ornamental spindlework, most commonly on balustrades
- Surrounds for windows and doors are simple







# DESIGNED FOR DETAIL IDEAL MATERIAL FOR EVEN THE MOST INTRICATE HISTORICAL REPRODUCTIONS









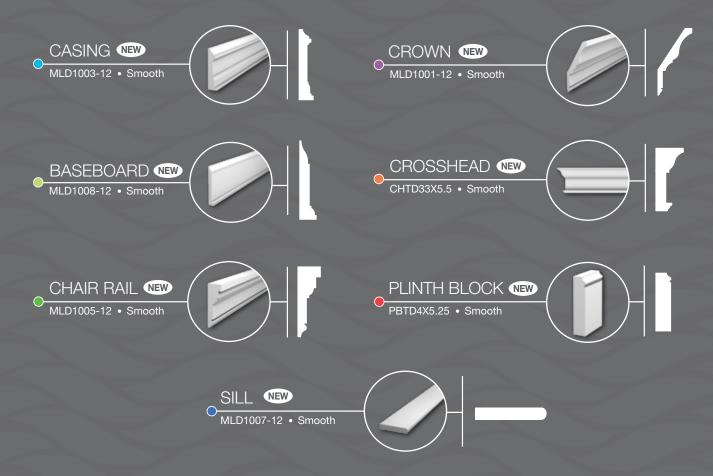
<sup>\*</sup>Should you want to carry over your front porch design to a back patio, newel posts are available in our polyurethane catalog.

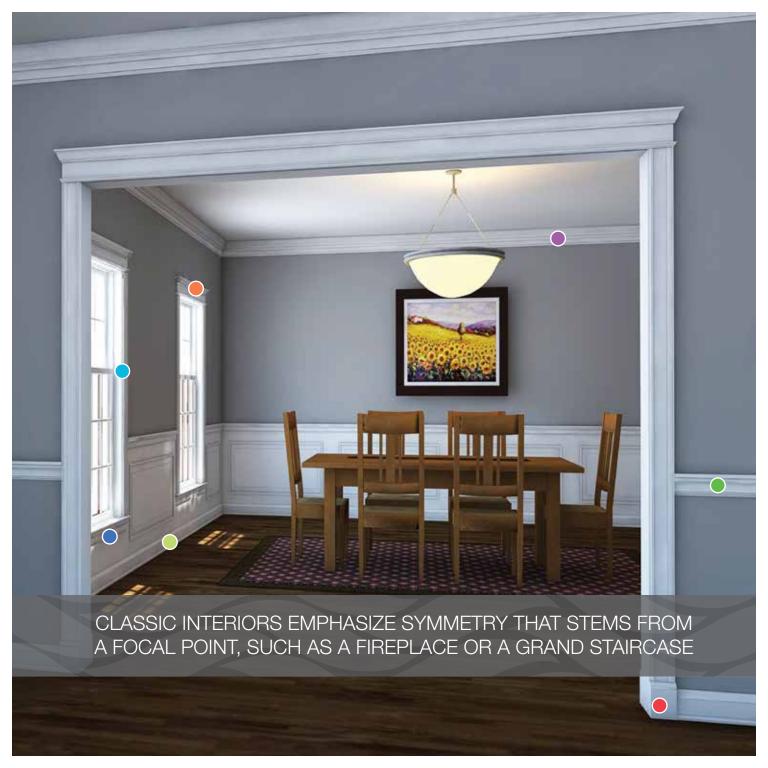
## **CLASSIC: INTERIOR**

#### GEORGIAN • FEDERAL • VICTORIAN

The Classic architecture style has its roots in ancient Greece and was used on a grand scale in America during Colonial times. It was used extensively on government and public buildings, and the look soon became popular for homes.

Exterior elements, like columns and arches are also used for the interior — columns and their structures can dictate the proportions for baseboards and mouldings. Over time, Classic architecture has taken on several variations.







# ARTS & CRAFTS

The dawn of the Machine Age and the industrialization of England resulted in a renewed appreciation for design and craftsmanship. This movement came to America in the 1890s, and was characterized by features such as low-pitched, gabled roofs, full- or partial-width porches supported by tapered square columns, and the use of natural materials. Inside an Arts and Crafts style home, the movement embraced open floor plans, exposed beams, and mouldings. Arts and Crafts homes are also known for having many built-in elements, like seating, shelves and cabinets. Over time, Arts and Crafts style evolved into several variations, including Craftsman, Mission and Prairie.

### **ARTS & CRAFTS STYLE**

### **IDENTIFYING FEATURES:**

- Low-pitched, gabled roofs
- Full- or partial-width porches, with roofs supported by tapered columns
- Extra stickwork in gables and porches
- Wide overhangs with exposed and/or elaborated rafter ends
- Roof wall junctions with triangular knee braces











#### TIMBER TRELLIS

As seen on page 148 of Polyurethane Catalog

#### 8" CROSSHFAD

As seen on page 19 of Polyurethane Catalog

#### SQUARE BALUSTER

As seen on page 176 of Polyurethane Catalog

#### FLAT TRIM

As seen on page 80 of Polyurethane Catalog

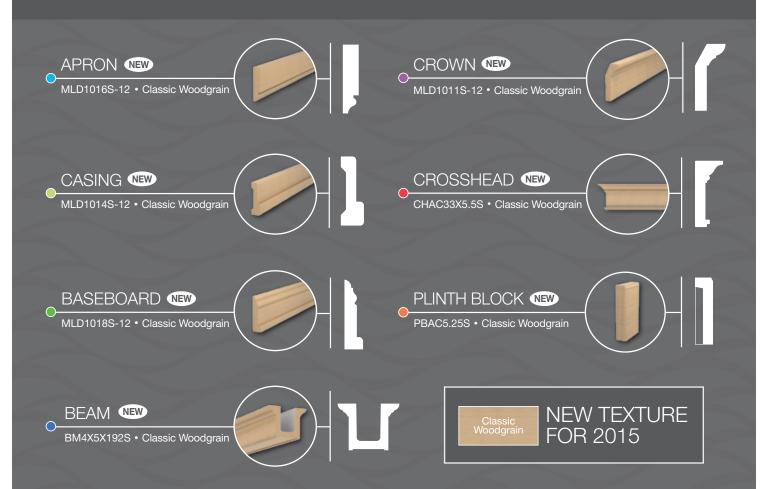
#### DENTIL BLOCK

As seen on page 111 of Polyurethane Catalog

#### FISHSCALE PANEL

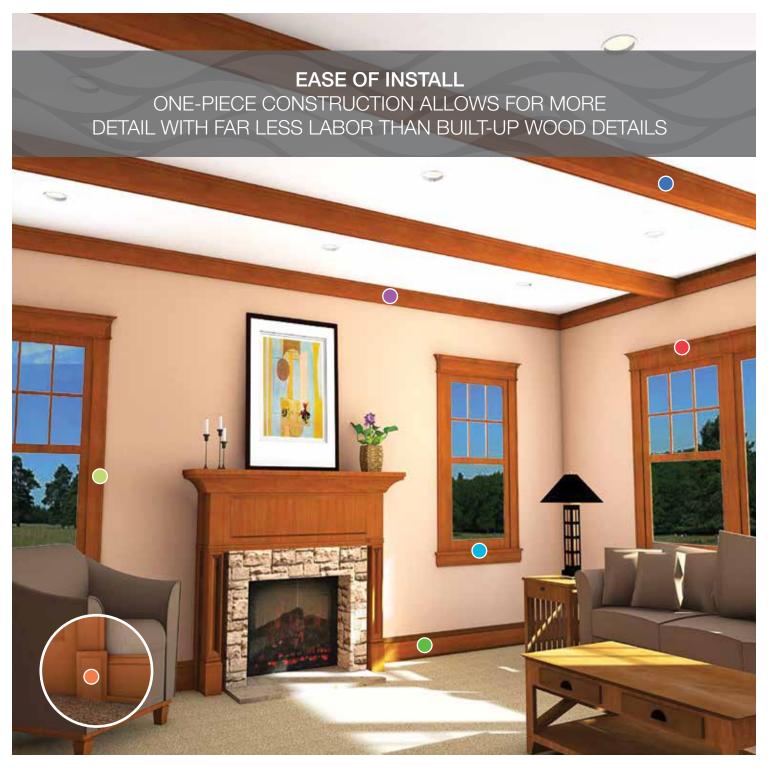
As seen on page 127 of Polyurethane Catalog

# ARTS & CRAFTS: INTERIOR



EXCELLENT AFFORDABILITY

COSTS LESS THAN WOOD TO INSTALL & MAINTAIN\*





## **MEDITERRANEAN**

Take a look at a Mediterranean home, and it's easy to see how a blend of Spanish, Greek and Italian styles has influenced its design. These homes are known for having low-pitched, tile-covered roofs and stucco walls. The arched entrances often feature decorative accents around the door, such as pilasters, spiral columns, tile or stone. The interior layout and decor are inspired by the idea that a Mediterranean home is designed around lush gardens, courtyards, and ornate fountains. Interiors often feature arched doorways, high ceilings with exposed beams, and open floor plans.

## **MEDITERRANEAN STYLE**

## **IDENTIFYING FEATURES:**

- Low pitched, red tile roofs with shallow overhangs
- Stucco walls and chimney
- Towers with a round or square shape

- Open or roofed balconies with railings
- Arched, wind-wall double-sash doors, frequently opening onto balconies or patios











Available to order April 2015

<sup>\*</sup> Load bearing capacity is 12,000 lbs.

# MEDITERRANEAN: INTERIOR









## SAME-DAY STAIN



All Fypon® polyurethane products can be stained with our Same-Day Stain to create the authentic look of real wood in just a few simple steps.

Visit www.samedaystain.com for more details.





# COUNTRY/COTTAGE: FARMHOUSE

The first farmers to build houses in America's heartland didn't have time for adding extravagant details to their homes. The architecture was boxy and rugged, constructed using the timber and stones that were cleared from the farmers' fields. Multi-paned windows provided views of the surrounding acreage. In good times, wrap-around porches were often added, but with simple columns and railings.

## FARMHOUSE STYLE

## **IDENTIFYING FEATURES:**

- Typically a two-story building with gabled front
- Large porch with simple columns usually spans the house
- Windows and doors have simple trim details

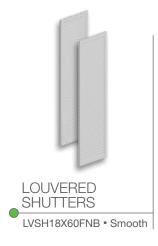






# INCREASE RESALE LOW MAINTENANCE BEAUTY ADDS VALUE TO ANY HOME\*









Don't see a size/style you need? Visit our polyurethane catalog for additional sizes & styles to suit your project needs.

\*See www.fypon.com for installation and maintenance instructions.

Available to order April 2015



# COUNTRY/COTTAGE: CAPE COD

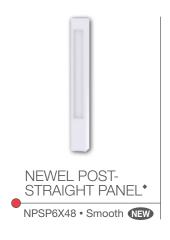
Steep roof lines with dormers are the most well-known details of the Cape Cod style. These homes often use clapboard shingles for siding, or wood shake for siding and roofing. Design elements are symmetrical, and include windows with wide white trim or shutters, a centered front door with pilasters or a large, central chimney.

## CAPE COD STYLE

## **IDENTIFYING FEATURES:**

- Low, broad-frame building, generally a story and a half
- Steep pitched roof with end gables
- Very little ornamentation
- Central front door surrounded by two multi-paned windows on each side
- Prominent use of shutters











#### **LOUVERED SHUTTERS**

As seen on page 50 of Polyurethane Catalog

#### FLAT POST TOP

As seen on page 184 of Polyurethane Catalog

#### SQUARE **BALUSTER**

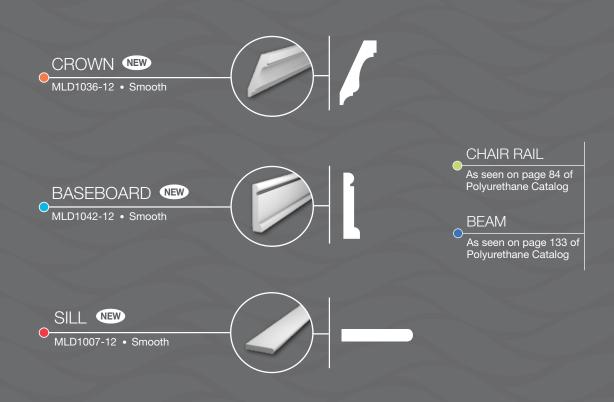
As seen on page 176 of Polyurethane Catalog

#### 9" CROSSHEAD WITH BOTTOM TRIM

As seen on page 13 of Polyurethane Catalog



# COUNTRY/COTTAGE: INTERIOR



# VARIETY COMES STANDARD INCREDIBLE RANGE OF PRODUCTS & SIZES FOR ALMOST ANY PROJECT





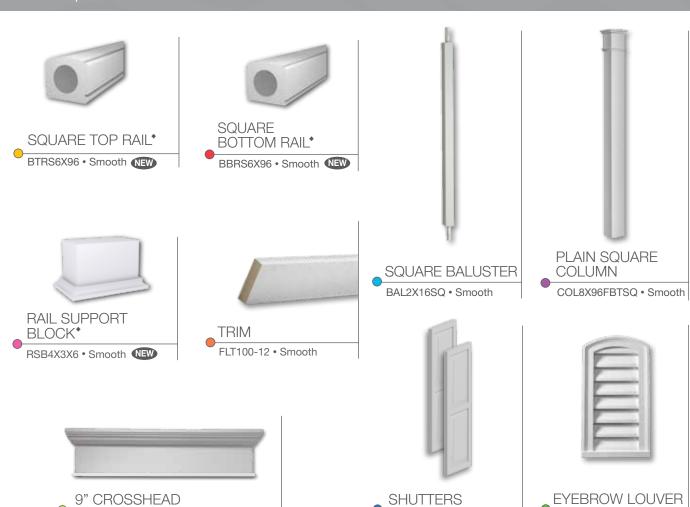
# TODAY'S TRADITIONAL

Today's Traditional homes mix style with practicality, and Old World touches with updated charm. There are many variations of Today's Traditional. There may be regional differences, a blending of architectural traits, or the addition of design elements that reflect a homeowner's personal taste. However, each look is rooted in historical styles. Interiors follow the architectural choices made for the home's exterior, but tend to simplify the historic designs that inspired them. The style is elegant, but with personal touches that give rooms and exteriors a less formal air.

## TODAY'S TRADITIONAL STYLE

## **IDENTIFYING FEATURES:**

- Asymmetric entry door with transom windows above
- Entry porch that engages with the public sidewalk and street
- Straight columns with minimal detail at base and cap
- Raised panel shutters and decorative or functional louvers



EBLV12X24 • Smooth

SH18X66DP • Smooth

With Bottom Trim • Smooth



# TODAY'S TRADITIONAL: INTERIOR

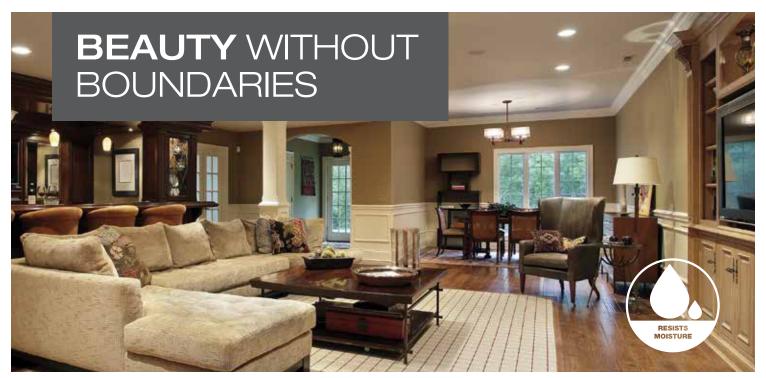


#### **MODERN MATERIAL**

LONGER-LASTING, LOWER MAINTENANCE ALTERNATIVE TO WOOD ON TODAY'S HOMES









Fypon® products are specially designed to perform beautifully in any area of a home. That includes moisture-prone spots like kitchens, bathrooms, and even basements.

Our products are made of polyurethane, so you don't have to compromise your design capabilities. And you'll give homeowners the peace of mind of knowing that Fypon products resist moisture, insects, rotting, warping, cracking and peeling, as well as crumbling and deterioration.





Creative. Custom. Fypon stands ready to be your design partner, and providing inspiration that still fits easily within your specifications. We offer fabricated products that look sophisticated, yet save time and labor in the field. Fypon also has the design and production capabilities needed to create custom millwork for virtually any requirement.

Contact us to learn more about our ideas for meeting your architectural needs, and exceeding your expectations.

To get started, fill out our Quote Request form at www.fypon.com.professional/distributor/quote.asp or call 855-397-6647.





For complete homeowner lifetime limited warranty details, exclusions and limitations,please see your purchase location or visit www.fypon.com



To find the location nearest you, visit www.millworkl.com.

©2015 Fypon, LLC. All rights reserved. Fypon and the Fypon Logo are trademarks of Fypon, LLC. Fypon, LLC, and its parent company Therma-Tru Corp. are part of Fortune Brands Home & Security, Inc. All trademarks are property of their respective owners.