



**BOARD+BATTEN** > DESIGNER SERIES™





Mastic products are part of the **Cornerstone Building Brands** family of products, America's leader in creating beautiful residential and commercial exteriors.

Our Mastic siding products carry a superior warranty, providing comfort as you create the exact home you want for decades to come. And thanks to the industry's most advanced engineering processes, Mastic products deliver darker colors and better performance than were possible just a few years ago.

Dream big on your new home or remodeling project—with Mastic.



COVER IMAGE: Board+Batten Designer Series™ in Montana Suede, Cedar Discovery Hand-Split Shake in Terra Cotta, Quest Double 5" Lap Siding in English Wedgewood, Ventura Soffit in Musket Brown, Performance Metal Trim Sheet, and Ply Gem Stone Ridgestone in Chardonnay.

THIS PAGE: Board+Batten Designer Series™ in Everest

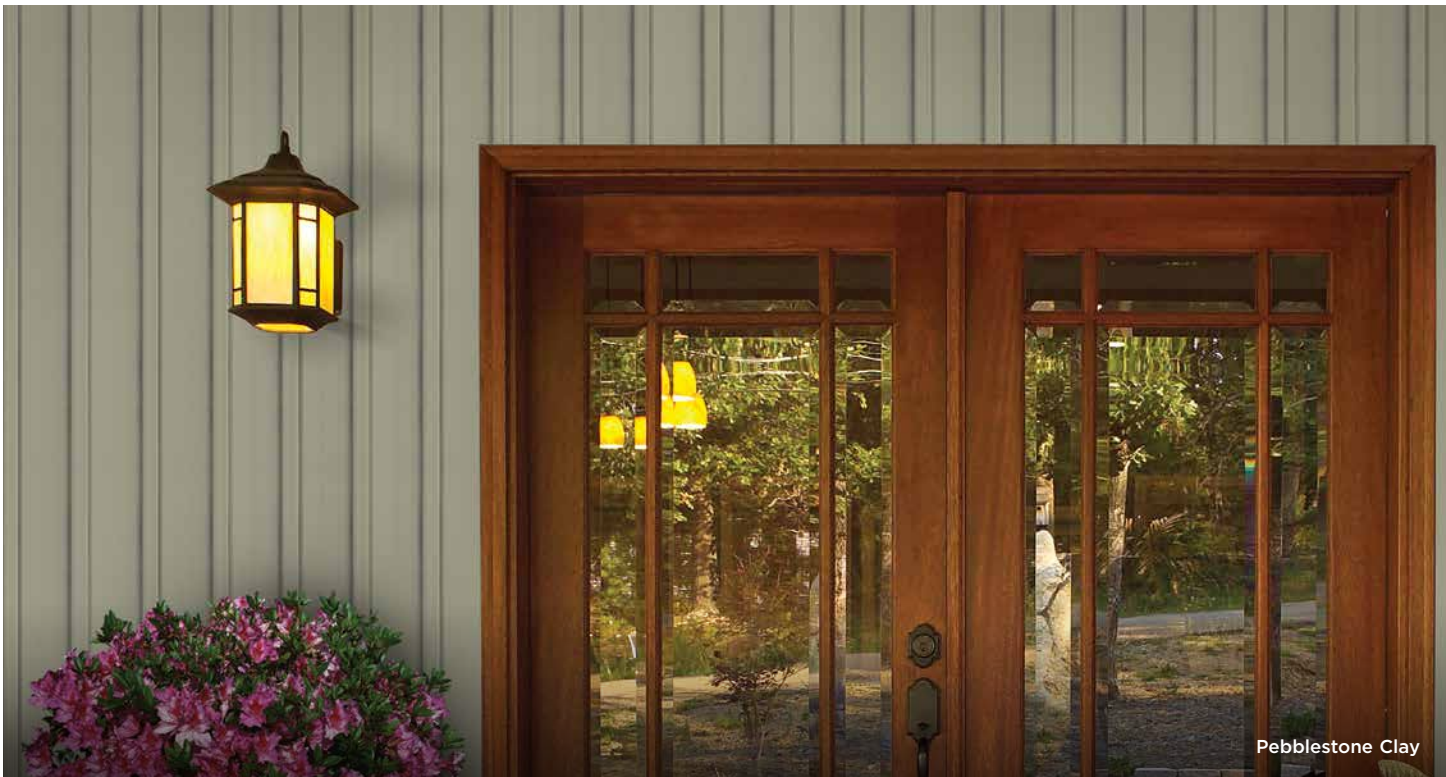




Board+Batten Designer Series™ in Pebblestone Clay

Board+Batten Designer Series™ delivers striking style in a vertical panel. Use it as the dominant exterior cladding or as an accent to highlight architectural features. Available in a broad range of colors, including new darker hues for a contemporary look, it never needs painting. Advanced engineering ensures superior impact resistance and outstanding durability in all weather conditions.





## ENTRY WAYS

An inviting, rustic look can easily be achieved with Board+Batten Designer Series™ around entrances and deck areas.



## GABLES

The combination of vertical lines and a darker, contemporary color emphasizes the A-shaped design of this home.



## ARCHITECTURAL FEATURES

Use Board+Batten Designer Series™ to accent gables or peak areas. It adds contrast, curb appeal and helps increase the value of your home.



## DORMERS

Board+Batten Designer Series™ highlights the vertical plane of this dormer, providing the perfect counterpoint to the angled roof lines.



# COLOR

Enhance your home's style with a palette ranging from traditional pastels and earth tones to darker contemporary colors. The choice is all yours.

## DEEP COLORS >

BRUNSWICK

PREMIUM

CIVIC BROWNSTONE

PREMIUM

VINTAGE DUBLIN

PREMIUM

AUTUMN HARVEST

PREMIUM

DEEP GRANITE

PREMIUM

MISTY SHADOW

PREMIUM

MONTANA SUEDE

PREMIUM

RUGGED CANYON

PREMIUM

ENGLISH WEDGEWOOD

PREMIUM

LAKESHORE FERN

PREMIUM

RUSSET RED

PREMIUM

QUIET WILLOW

PREMIUM

CORN SILK

EVEREST

HARBOR GREY

## CLASSIC COLORS >

PEBBLESTONE CLAY

SCOTTISH THISTLE

VICTORIAN GREY

WICKER

TUSCAN OLIVE

ALMOND

SANDTONE

DESERT SAND

CLASSIC CREAM

WHITE

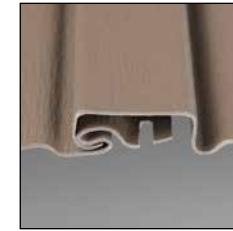
**7" BOARD+BATTEN DESIGN**

Advanced design and rich colors combined to offer dramatic appeal.

**.048**  
THICKNESS

**PREMIUM .048 NOMINAL THICKNESS**

Tough, impact-resistant and exceptionally durable panel.



**ADVANCED LOCKING SYSTEM AND NAIL HEM**

**193**  
MPH

**WIND VELOCITY — RATED UP TO 193 MPH**

**5-1/2" BOARD WITH 1-1/2" BATTEN**

**WOODGRAIN APPEARANCE**

Authentic woodgrain appearance replicates the look of freshly painted wood.



**HANG-TOUGH™ TECHNOLOGY**

Exclusive formulation and process boosts durability so panels are more resistant to cracking, impact and thermal distortion. As an added benefit, rich color resides throughout the panel — virtually eliminating the appearance of nicks and minor surface scratches.



**CLASS 1(A) FIRE RATING**



**V.I.P. LIMITED LIFETIME WARRANTY**

Premium guarantee of lasting quality and peace of mind from Ply Gem, a trusted industry leader for 75+ years. See warranty for complete details.



**Home design made easy.**

With our new Ply Gem® Home Design Visualizer tool, it's easy to begin designing your dream home. Bring your vision to life at [mastic.com/visualizer](http://mastic.com/visualizer).



# DESIGNED, ENGINEERED AND TESTED for long lasting beauty.



## NO PAINT. NO STAIN. NO HASSLES.

Since vinyl doesn't require paint or stain, harmful VOCs aren't released into the atmosphere.

### SAVINGS IN PAINTING COSTS OVER TIME



### SAVINGS ADD UP

Based on an average-size home, repainting or staining can cost up to \$6,000 every four years. Board+Batten never needs painting, caulking or patching because, unlike wood, it won't crack, peel, rot or split.



## HANG-TOUGH™ TECHNOLOGY

Exclusive formulation and process boosts durability so panels are more resistant to cracking, impact and thermal distortion. As an added benefit, rich color resides throughout the panel — virtually eliminating the appearance of nicks and minor surface scratches.



## BREATHE EASY

Unlike some fiber cement products, vinyl siding does not produce harmful silica dust — silica dust can cause lung disease.



## TIME-TESTED. CERTIFIED. AND MORE.

Mastic vinyl siding products are certified through the Vinyl Siding Institute (VSI), which sponsors third-party certification to ensure vinyl siding quality. Mastic vinyl siding meets or exceeds ASTM D3679 performance standards for impact resistance, weatherability, product thickness and performance in extreme conditions — all requirements in the VSI certification program.\*



## V.I.P. LIMITED LIFETIME WARRANTY

Premium guarantee of lasting quality and peace of mind — backed by Ply Gem, a trusted industry leader for 75+ years. See warranty for complete details.

## TEST OUR VINYL. WE DO. RIGOROUSLY. RELENTLESSLY.



**OIL CAN TEST** Siding panels are placed under heat strips and saturated to 120° — 140°F to make sure the siding doesn't warp or buckle.



**WEATHERING** Color retention (resistance to fading) is tested by subjecting Mastic products to real-time weather conditions and accelerated UV testing. This ensures that Mastic products will hold up in the most extreme environmental conditions.



**RIGIDITY** Panels are designed and engineered to be more rigid so the siding remains straight on the wall.



**COLOR READ TEST** Using a spherical spectrophotometer, a 10,000-watt xenon flash tube bounces light off a siding panel. This information is then analyzed to determine if the color falls within accepted ranges for color consistency and match.



**VERTICAL HEIGHT IMPACT TEST** Measures the product's durability and ability to resist impact forces — the result of proper thickness, formulation and impact modifiers.



**GLOSS TEST** A digital readout microgloss meter is used to scan siding to determine if its gloss falls within a target range. Gloss is important to the aesthetic appeal of the siding.



# VINYL SIDING IS CHOSEN MORE THAN ANY OTHER EXTERIOR CLADDING in the U.S. and Canada<sup>1</sup>

## VINYL SIDING GIVES HOMEOWNERS WHAT THEY WANT.

■ IMPORTANT ■ NEUTRAL ■ NOT IMPORTANT (%)

(independent study conducted by Vernon Research Group, 2005)



## BOARD+BATTEN DELIVERS.

**DURABILITY.** If you're looking for siding that is durable and low maintenance, and looks beautiful, Board+Batten siding is the ideal choice. Board+Batten will enhance your home's appearance today — and for years to come.

**NO PAINT, NO STAIN, NO HASSLES.** Board+Batten, a premium panel, never needs paint or stain. Unlike real wood siding, it won't crack, peel, flake or rot. Revolutionary technology like Ply Gem's exclusive Hang-Tough™ maximizes the panel's weatherability and delivers additional protection — and peace of mind — for your investment.

**COLOR AND TEXTURE.** Featuring a realistic wood grain, Board+Batten is available in a wide range of colors.

**PEACE OF MIND THAT LASTS A LIFETIME.** Board+Batten is backed by a Limited Lifetime Warranty — backed by Ply Gem, a trusted industry leader for 75+ years. Please see our warranty for complete details.



<sup>1</sup> vinylsiding.org | December 14, 2009



## A HEALTHY RESPECT FOR THE PLANET — AND OUR CUSTOMERS.

Our products offer features that positively contribute to sustainable practices, improved energy efficiency or lifecycle benefits of homes. All are foundational elements of sustainable building reflected in our Enviro initiative.



### SUSTAINABLE RESOURCES:

- Mastic® vinyl siding is manufactured from two abundant natural resources: salt (57 percent) and natural gas (43 percent).<sup>1</sup>
- During the manufacturing process of our vinyl siding, all unused material is reclaimed and reused, creating one of the most efficiently-produced exterior claddings available today.
- When installed and used properly, Mastic® products never require paint or stain, which reduces VOCs released into the atmosphere.
- Our facilities reuse and recycle pallets and packaging material, reducing raw material needs and landfill use.



### ENERGY EFFICIENCY:

- Vinyl siding requires less energy to manufacture per square foot than brick and mortar.<sup>2</sup>
- Mastic® vinyl siding is lighter weight per square than other cladding options, so it requires less fuel to transport. Less fuel used means less pollution.
- When correctly installed, the Structure Home Insulation System™ can reduce thermal bridging and help meet the requirements of an ENERGY STAR® Qualified new home. The Structure Home Insulation System™ in a Double 6" profile has an R-value<sup>3</sup> of R-3.0 using the testing method ASTM C1363, as specified by the Federal Trade Commission.
- Mastic Performance Metals® V-Groove soffit and roof and eave vents support proper attic ventilation efforts, which moderates attic temperatures and improves a home's energy efficiency. Mastic® V-Groove metal soffit provides the most net free ventilation per linear foot of any aluminum soffit system.



### LIFECYCLE BENEFITS OF HOMES:

- Mastic® vinyl siding is durable and requires no site finish. Our Performance Metals® stand up to weather with virtually no maintenance. Our Designer Accents™ use thicker construction and a baked lacquer finish to ensure that they hold up season after season.
- When installed properly and under normal use, our products should never require painting or staining. They won't crack, peel, blister or rot.
- All of our Performance Metals® aluminum accessories are easily recyclable. In fact, at the end of its lifecycle in building applications, 100 percent of the aluminum can be recycled.



### VINYL SIDING ENVIRO SNAP SHOT:

LEED For Homes — Possible Points



LEED New Construction — Possible Points



NAHB Standards — Possible Points



1 - "A Dozen Things You Might Not Know That Make Vinyl Siding Green," page 9, Tad Radzinski, P.E., LEED AP, and VSI. October 10, 2009. [www.vinylsiding.org/greenpaper](http://www.vinylsiding.org/greenpaper)

2 - Ibid, page 10

3 - R means resistance to heat flow. The higher the r-value, the greater the insulating power.



Member



National Association of Home Builders

Mastic supports green building and it shows. We are active members of both the USGBC and NAHB — two key organizations that are working to define sustainable building practices.





## GIVE YOUR HOME THE PERFECT FINISH

The big things like siding and windows make the house, but it's the finishing touches that make it home. So start with the rich texture of shakes or the crisp shadow lines of lap siding, but finish with charming shutters, expertly crafted trim or rustic stone. Creating your dream home exterior can start and finish with Ply Gem.

Every product we make is designed to perform and look beautiful together. Because a house is a home when it's **perfectly finished**.



# Home Design Made Easy.

It's simple to begin designing your dream home with the new Ply Gem® Home Design Visualizer.

Visit [mastic.com/visualizer](https://mastic.com/visualizer)



## GET STARTED

### CHOOSE A HOUSE OR UPLOAD YOUR OWN

It's that easy, just select from a variety of home styles or upload a picture of your own home to see the transformation.

## ADD COLOR + VISUALIZE

### THE INTERACTIVE DESIGN TOOL

Try the new Ply Gem® Home Design Visualizer, a quick and easy way to see what different products, colors and palettes look like on your home.



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SIDING + ACCESSORIES | WINDOWS + DOORS | STONE VENEER | TRIM + MOULDINGS | FENCE + RAILING