Mastic products are backed by Ply Gem — a 75-year leader in pioneering performance home exteriors, with a superior warranty for exactly the home you want for decades to come. Homeowners can feel confident knowing Ply Gem always goes the extra mile. From innovative engineering to trend setting design and industry leading warranties, we’re a company you can trust with products you’ll love.
Is it any wonder that vinyl siding is chosen more than any other exterior cladding in the U.S. and Canada?

**Quest Delivers.**

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

**NO PAINT, NO STAIN, NO HASSLES.** Quest, a premium panel, never needs paint or stain. Unlike real wood siding, it won’t crack, peel, flake or rot. Revolutionary technologies like Ply Gem’s exclusive Hang-Tough™ Technology, Kynar 500® Protection and Duranyl 5000® Protection System maximize the panel’s weatherability and deliver additional protection — and peace of mind — for your investment.

**COLOR AND TEXTURE.** Featuring a realistic cedar grain, Quest is available in a diverse palette of attractive colors — 35 base colors from rich, deep hues to light neutrals.

**PEACE OF MIND THAT LASTS A LIFETIME.** Quest is backed by the V.I.P. Limited Lifetime Warranty. Please see our warranty for complete details.
Beauty that lasts. Based on an average-size home, repainting or staining can cost up to $6,000 every four years. Quest never needs painting, caulking or patching because, unlike wood, it won’t crack, peel, rot or split.

NO PAINT. NO STAIN. NO HASSLES.

TYPICAL SAVINGS IN PAINTING COSTS

<table>
<thead>
<tr>
<th>YEARS IN HOME</th>
<th>4 YEARS</th>
<th>8 YEARS</th>
<th>12 YEARS</th>
<th>16 YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>$6,000</td>
<td>$12,000</td>
<td>$18,000</td>
<td>$24,000</td>
<td></td>
</tr>
</tbody>
</table>

THE SAVINGS ADD UP

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.

DURANYL 5000® PROTECTION SYSTEM
Proprietary technology adds extra UV protection to our deepest, most vivid colors — protects color against harsh elements and maximizes long-term weatherability.

KYNAR 500® PROTECTION
Our cedar colors feature an exclusive thermal bonding process utilizing weather-resistant polymers and Kynar 500® to create a protective coating with superior weatherability and color retention.

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

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.

**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.

**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.

**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.

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

**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.

**VERTICAL HEIGHT IMPACT TEST** Measures the product’s durability and ability to resist impact forces — the result of proper thickness, formulation and impact modifiers.
The Vinyl Siding Institute (VSI) sponsors a certification program that assures the quality of vinyl siding by offering manufacturers the means to independently verify the quality of our products through third-party testing and inspection.

Through this program it was certified that Mastic vinyl siding products meet or exceed the performance standards set forth by ASTM D3679 and the color retention requirements of ASTM D6864/D7251, so you can have confidence our products will perform well, season after season.

<table>
<thead>
<tr>
<th>ASTM STANDARDS</th>
<th>MASTIC BY PLY GEM PERFORMANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WITHSTAND THE IMPACT OF RECOMMENDED INSTALLATION PROCEDURES.</td>
<td>Mastic siding is designed and engineered to withstand impact beyond that required by ASTM D3679.</td>
</tr>
<tr>
<td>STAY ON THE HOUSE IN HEAVY WINDS OF AT LEAST 110 MPH.</td>
<td>Quest is rated at up to 240 mph.</td>
</tr>
<tr>
<td>LAY STRAIGHT ON A FLAT WALL AND NOT BUCKLE UNDER NORMAL CONDITIONS.</td>
<td>Our product development team subjects Mastic products to a battery of rigorous tests to ensure superior quality and performance and, in addition to lay-flat design features, some Mastic products are even designed to hide existing imperfections in construction.</td>
</tr>
<tr>
<td>WITHSTAND THE EFFECTS OF NORMAL SEASONAL TEMPERATURE FLUCTUATIONS.</td>
<td>With our exclusive Duranyl 5000 Protection System and Hang-Tough™ Technology, Mastic products are engineered to persevere in the most extreme conditions.</td>
</tr>
<tr>
<td>MEET MANUFACTURERS’ ADVERTISED SPECIFICATIONS FOR LENGTH, WIDTH, GLOSS AND THICKNESS — AND HAVE A MINIMUM THICKNESS OF .035.</td>
<td>Quest features a premium nominal thickness of .046 — 31% thicker than the minimum requirement.</td>
</tr>
</tbody>
</table>

*Consult the VSI website at vinylsiding.org for a current list of certified products and colors.*

*Quest Double 4” in American Walnut*
CEDAR COLORS >

- **American Walnut** Premium
- **Cape Cod Grey** Premium
- **Glacier Blue** Premium
- **Natural Cedar** Premium

DEEP COLORS >

- **Timberstone** Premium
- **Woodland Green** Premium
- **Deep Granite** Premium
- **English Wedgewood** Premium

- **Lakeshore Fern** Premium
- **Misty Shadow** Premium
- **Montana Suede** Premium
- **Portsmouth Blue** Premium

- **Quiet Willow** Premium
- **Rugged Canyon** Premium
- **Russet Red** Premium
- **Vineyard Grove** Premium

QUEST PROFILE AND COLOR KEY

Due to printing limitations, colors may not be exactly as shown. Refer to actual sample and color chips for best match.

**Color Key:**
- **D4**
- **D4**
- **D4**
- **D4**
- **D4**
- **D4**
- **D4**
- **D4**
- **D4**
- **D4**
- **D4**
- **D4**

**Profiles and Lengths:**
- D4 - 1/2" DL
- D4 - 1/2" DL Long - 16' 8"
- D4 - 1/2" DL Super Long - 25' 6"
- D5 - 1/2" DL
- D5 - 1/2" DL Long - 16' 8"
- D5 - 1/2" DL Super Long - 25' 6"
- All profiles and lengths
**INTERACTIVE DESIGN TOOL**

With just a few clicks, you can apply different combinations of colors and products to see how they look together. Try it with a variety of home styles or with a photo of your own home. Explore your possibilities at mastic.com/getstarted.

### DEEP COLORS (CONTINUED)

<table>
<thead>
<tr>
<th>Color</th>
<th>Code Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autumn Harvest</td>
<td>D4 D4+ D4 DL DL+</td>
</tr>
<tr>
<td>Corn Silk</td>
<td>All</td>
</tr>
<tr>
<td>Everest</td>
<td>All</td>
</tr>
<tr>
<td>Harbor Grey</td>
<td>All</td>
</tr>
</tbody>
</table>

### CLASSIC COLORS

<table>
<thead>
<tr>
<th>Color</th>
<th>Code Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scottish Thistle</td>
<td>All</td>
</tr>
<tr>
<td>Almond</td>
<td>All</td>
</tr>
<tr>
<td>Cameo</td>
<td>All</td>
</tr>
</tbody>
</table>

### LIGHT COLORS

<table>
<thead>
<tr>
<th>Color</th>
<th>Code Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classic Cream</td>
<td>All</td>
</tr>
<tr>
<td>Colonial Yellow</td>
<td>D4 D5 DL</td>
</tr>
<tr>
<td>Desert Sand</td>
<td>All</td>
</tr>
<tr>
<td>Linen</td>
<td>All</td>
</tr>
</tbody>
</table>

### DEEP COLORS

<table>
<thead>
<tr>
<th>Color</th>
<th>Code Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sage</td>
<td>All</td>
</tr>
<tr>
<td>Sandtone</td>
<td>All</td>
</tr>
<tr>
<td>Silver Grey</td>
<td>All</td>
</tr>
<tr>
<td>Tuscan Olive</td>
<td>All</td>
</tr>
</tbody>
</table>

### CLASSIC COLORS

<table>
<thead>
<tr>
<th>Color</th>
<th>Code Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Victorian Grey</td>
<td>All</td>
</tr>
<tr>
<td>White</td>
<td>All</td>
</tr>
<tr>
<td>Wicker</td>
<td>All</td>
</tr>
</tbody>
</table>
We Go To Great Lengths For Beauty.

Quest Long Length and Super Long Length panels keep seams to a minimum, add aesthetic appeal, shorten installation time and reduce waste. It’s a beautiful thing for homeowners and installers alike.

STANDARD LENGTH

12’, 12’ 1” and 12’ 6”
Quest Long Length and Super Long Length Panels Keep Going.

It’s simple math: longer panels mean virtually no seams. Through the efficient use of Quest Long Length (16’ 8”) and Super Long Length (25’ 6”) panels, you can greatly reduce — or even eliminate — the need for unsightly seams. The result is cleaner, straighter, more professional.
DOUBLE 4” TRADITIONAL LAP
AVAILABLE IN:
LONG LENGTH (16’ 8”)
SUPER LONG LENGTH (25’ 6”)

DOUBLE 4-1/2” DUTCH LAP
AVAILABLE IN:
LONG LENGTH (16’ 8”)
SUPER LONG LENGTH (25’ 6”)

VIRTUALLY SEAM-FREE
Longer panels mean fewer seams. Compare standard length panels to Quest Long Length and Super Long Length Panels.

AVERAGE NUMBER OF SEAMS

SIGNIFICANTLY FEWER SEAMS

VIRTUAL SEAM-FREE

STANDARD LENGTH PANELS MEASURE 12’

LONG LENGTH PANELS MEASURE 16’ 8”
One-third longer than standard 12’ panels

SUPER LONG LENGTH PANELS MEASURE 25’ 6”
More than twice as long as standard 12’ panels

CHOOSE TRADITIONAL OR DUTCH LAP
Long Length (16’ 8”) and Super Long Length (25’ 6”) are available in Double 4” Traditional Lap and Double 4-1/2” Dutch Lap Panels.

AVAILABLE IN 25 BEAUTIFUL COLORS
Choose from our premium deep colors, classic palette or traditional lighter hues.
ENHANCED FULL 3/4” PANEL PROJECTION

Oversized to provide extra rigidity — and uniquely angled to create straighter, deeper shadow lines.

TORNADO-TOUGH, DOUBLE-THICK NAIL HEM

Fold-over nail hem features a projected stop and provides a stronger anchoring surface — siding stays firmly in place, even in high winds.

QUEST provides extra rigidity in three critical areas. Siding panels stay straight and true with 200% more rigidity than standard siding.

NEW PREMIUM .046 NOMINAL THICKNESS

Superior thickness and impact resistance.

LONGER LENGTHS AVAILABLE IN DOUBLE 4” AND DOUBLE 4-1/2” DUTCH LAP — 16’ 8” AND 25’ 6”

Fewer seams — for a cleaner, straighter, professional look. Ideal for larger homes and light commercial applications.

240 MPH WIND SPEED — RATED UP TO 240 MPH

Proprietary design and engineering delivers a panel that achieves superior wind resistance.

DURANYL 5000® PROTECTION SYSTEM

Proprietary technology adds extra UV protection to our deepest, most vivid colors — protects color against harsh elements and maximizes long-term weatherability.

EXCLUSIVE HANG-TOUGH™ TECHNOLOGY

Boosts durability so panels are more resistant to cracking, impact and thermal distortion. Color resides throughout the panel — virtually eliminating the appearance of nicks and minor surface scratches.

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).

DUTCH LAP

CLASS 1(A) FIRE RATING

METRO-DADE COUNTY APPROVED

THIS PRODUCT HAS BEEN CERTIFIED BY HOME INNOVATION RESEARCH LABS.
This means you can be assured that this product complies with specific green practice criteria in the National Green Building Standard (NGBS). Visit HomeInnovation.com/GreenProducts for more details.
Ply Gem can help you meet your sustainable building goals and earn points in leading green building certification programs. Our products offer features that positively contribute to sustainable practices, improved energy efficiency or lifecycle benefits of homes. All are foundation elements of sustainable building reflected in Ply Gem’s Enviro initiative.

**SUSTAINABLE RESOURCES:**
- Mastic vinyl siding is manufactured from two abundant natural resources: salt (57%) and natural gas (43%).
- 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.
- The Structure Home Insulation System™ has been third-party verified and Green Circle certified to contribute towards achieving LEED and NAHB credits, utilizing post-consumer and post-industrial recycled material.
- When installed and used properly, Mastic products never require paint or stain, which reduces VOCs released into the atmosphere.
- Mastic Performance Metals have been third-party verified and Green Circle certified to contain a minimum of 67% recycled content.
- Ply Gem 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.
- 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 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% of the aluminum can be recycled.

**VINYL SIDING ENVIRO SNAP SHOT:**

LEED For Homes — Possible Points
0

LEED New Construction — Possible Points
2

NAHB Standards — Possible Points
9 - 36

For more information on how Mastic products can help you meet your sustainable building goals, refer to our Building to Make a Difference white paper available at mastic.com.


"Ibid, page 10

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

To get started on your dream home exterior visit mastic.com/getstarted.

1 DREAM

DESIGN FIELD GUIDE
A series of amazing exterior transformations that will inspire ideas for your own home.

2 ADD COLOR + VISUALIZE

THE INTERACTIVE DESIGN TOOL
Mix and match colors and styles to see how they look together.

3 PREVIEW

DREAMHOME PROFESSIONAL
Use a photo of your home to see a realistic image of a designed exterior on your house. Ask your builder or remodeler.
THE PLY GEM PROMISE
Mastic products are backed by Ply Gem — a 75-year leader in pioneering performance home exteriors, with a superior warranty for exactly the home you want for decades to come.