

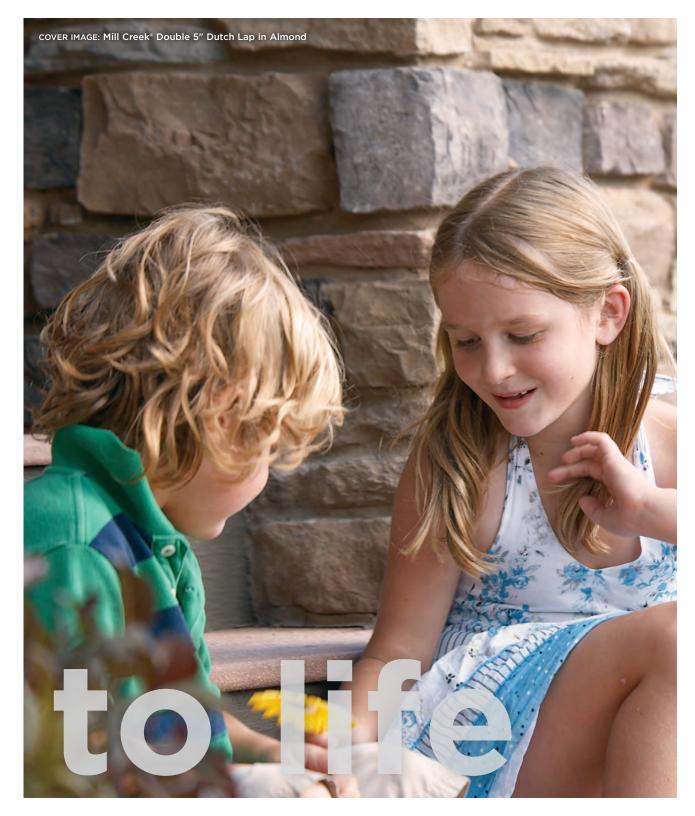


MILL CREEK > VINYL SIDING



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.

# true





No paint. No stain. No hassles. Mill Creek<sup>®</sup> offers a rustic, textured finish that captures the warmth and beauty of wood but offers all the benefits of low-maintenance vinyl siding. Its exceptionally durable panels hold tight even in extreme weather.

# MILL CREEK<sup>®</sup>

# DOUBLE 4" • DOUBLE 5" • TRIPLE 3" • DOUBLE 4" DUTCH LAP • DOUBLE 4-1/2" DUTCH LAP • DOUBLE 5" DUTCH LAP

MILL CREEK 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.	<ul> <li>D4 double 4"</li> <li>DL4 double 4" dutch lap</li> <li>DL4.5 double 4-1/2" dutch lap</li> </ul>	<ul> <li>D5 DOUBLE 5"</li> <li>DL5 DOUBLE 5" DUTCH LAP</li> <li>T3 TRIPLE 3"</li> </ul>	ALL ALL PROFILES AND LENGTHS
CLASSIC COLORS			
EVEREST	SCOTTISH THISTLE	PEBBLESTONE CLAY	
ALL	ALL	ALL	
LIGHT COLORS			
VICTORIAN GREY	WICKER	TUSCAN OLIVE	SANDTONE
ALL	ALL	ALL	ALL
DESERT SAND	SILVER GREY	ALMOND	CLASSIC CREAM
ALL	ALL	ALL	ALL
САМЕО	WHITE		
CAMEO		<b>Explore the possibilities</b> . With our interactive design tool, you can approducts to see how they look. Bring your	
ALL	ALL		





165	
105	

# WIND SPEED - RATED UP TO 165 MPH

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

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## ADVANCED LOCKING SYSTEM AND NAIL HEM

Precise, secure fastening, easier installation and tighter fit combine to deliver added strength and stability - even in high winds.



# 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.

# 1/2" PANEL PROJECTION

Enhanced shadow lines replicate the appearance of real wood siding.



# 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).



### SUSTAINABLE FORMULA FOR VINYL SIDING

Crafted of readily available natural materials – Mastic vinyl siding is safe, sustainable and recyclable.

# NO PAINT, NO STAIN, NO HASSLES.

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



CLASS 1(A) FIRE RATING



Featuring a realistic wood grain, Mill Creek is available in 13 base colors.



# 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.

# 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.



# MASTIC SAVINGS ADD UP

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



# HANG-TOUGH<sup>™</sup> 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.



BREATHE

The Vinyl Siding Institute 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 vinyl siding products are certified to meet or exceed the industry-accepted performance standard set forth by ASTM D3679 and the color retention requirements of ASTM D6864 or D7251, so you can have confidence our products will perform well, season after season.

# 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.

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

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



**OIL CAN TEST** Siding panels are placed under heat strips and saturated to 120°F – 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 spectophotometer, 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.



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

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 efficientlyproduced exterior claddings available today.
- The Structure Home Insulation System<sup>™</sup> has been named a Certified Green Product by SCS Global Services, setting the standard for sustainability.
- When installed and used properly, Mastic products never require paint or stain, which reduces VOCs released into the atmosphere.
- Mastic Performance Metals<sup>®</sup> have been third-party verified 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.<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<sup>™</sup> can reduce thermal bridging and help meet the requirements of an ENERGY STAR Qualified new home. The Structure Home Insulation System<sup>™</sup> 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.

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

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.



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MASTIC

# 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<sup>™</sup> 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.



61 LEED New Construction - Possible Points

NAHB Standards - Possible Points

Home Innovation **NGBS GREEN CERTIFIED** 



Looking for Mastic products with features that can contribute to overall energy savings, lower maintenance and reduced environmental impact? These logos identify products recognized by third parties as supporting green building practices.



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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.

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<sup>&</sup>lt;sup>1</sup> "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. <http://www.vinylsiding.org/greenpaper/> Ibid, page 10





# THE PLYGEM PROMISE

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Member

