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

**CEDAR DISCOVERY** > AUTHENTIC SHAKE AND SHINGLE SIDING





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.

authentic



COVER IMAGE: Cedar Discovery 7" Perfection Shingle in Montana Suede and Board+Batten Designer Series™ in White  
THIS PAGE: Cedar Discovery 7" Perfection Shingle in Montana Suede



Cedar Discovery 7" Perfection Shingle in Montana Suede and Board+Batten Designer Series™ in White

No paint. No stain. No hassles. That's the real beauty of Cedar Discovery®. The classic, rugged look of real cedar shakes and shingles. Realistic textures. Random gaps and grooves. Deep shadow lines. Cedar Discovery delivers with an exciting and improved family of products.





Cedar Discovery Hand-Split Shake in Red Cedar, Ply Gem Stone Manorstone in Oswego and Ply Gem Trim in Cottage Red



HAND-SPLIT SHAKE

Rich, realistic texture and deep random grooves replicate the beautifully rustic look of real cedar shakes.

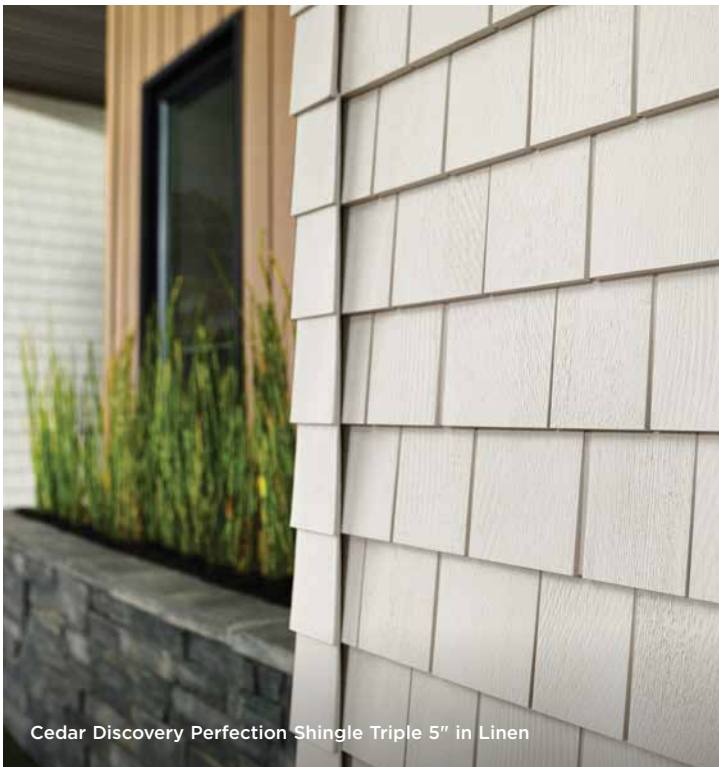


PERFECTION SHINGLE DOUBLE 7"

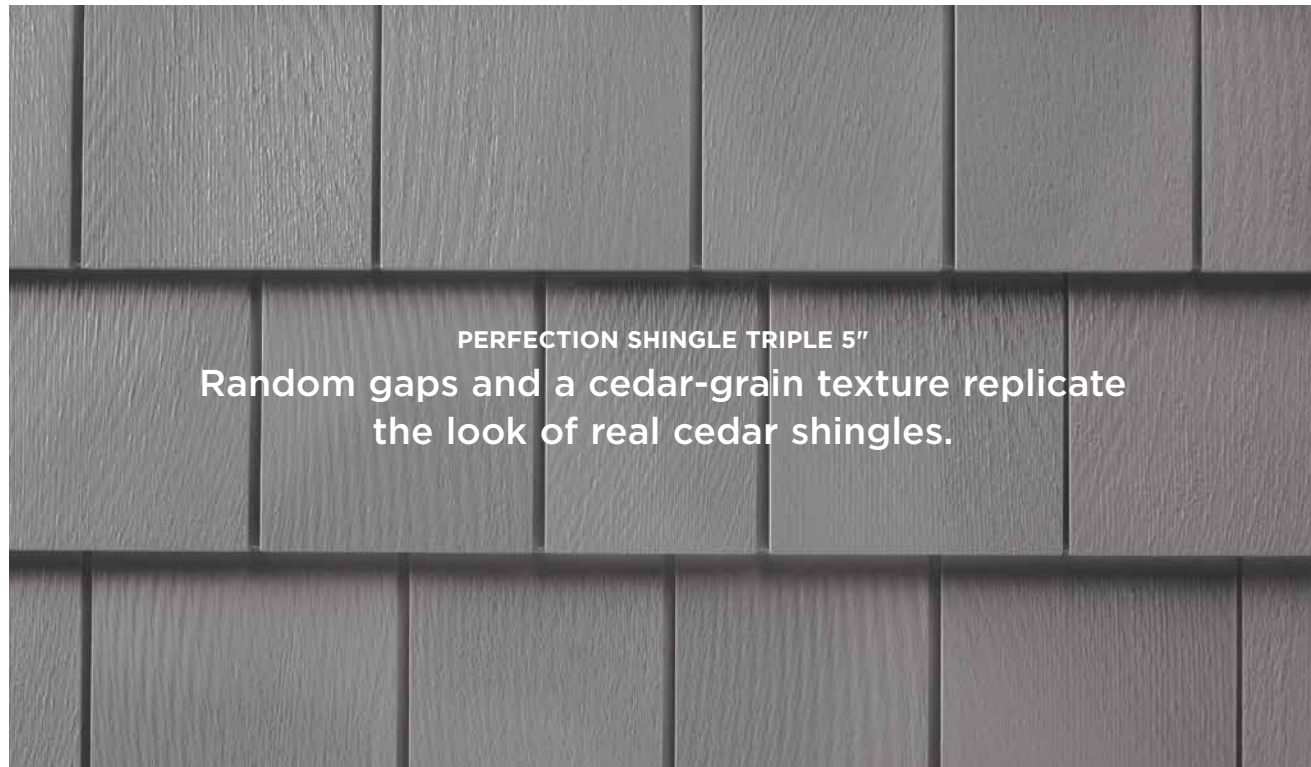
Random gaps and a refreshed, realistic rough cedar-grain texture replicate the natural appearance of real cedar shingles.



Cedar Discovery 7" Perfection Shingle in Montana Suede



Cedar Discovery Perfection Shingle Triple 5" in Linen



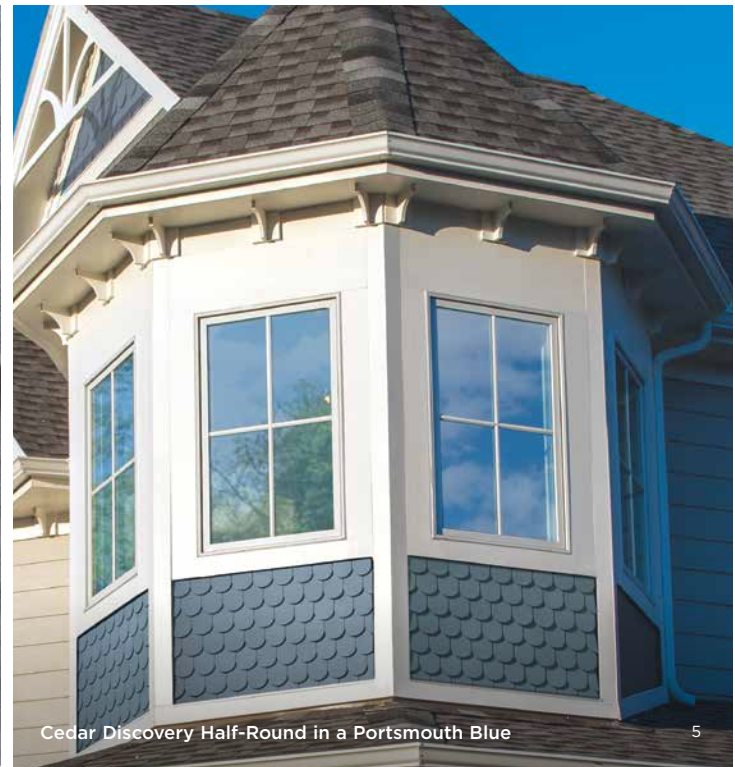
PERFECTION SHINGLE TRIPLE 5"

Random gaps and a cedar-grain texture replicate the look of real cedar shingles.



HALF-ROUND

A beautiful accent for neo-traditional homes, our Half-Round features a rough cedar-grain texture and a distinct scalloped edge.



Cedar Discovery Half-Round in a Portsmouth Blue



# Colors



## CEDAR DISCOVERY 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.

HS

HAND-SPLIT SHAKE

HR

HALF-ROUND

D7

PERFECTION SHINGLE D7"

T5

PERFECTION SHINGLE T5"

ALL

ALL PROFILES

ALPINE FOREST\*

HS D7 T5

BRANDY WOOD\*

HS D7 T5

DEEP CAVERN\*

HS D7 T5

MAHOGANY\*

HS D7 T5

NATURAL SLATE\*

HS D7 T5

VINEYARD GROVE

HS D7

AUTUMN HARVEST

HS D7 T5

CORN SILK

HS D7

HARBOR GREY

ALL

NEWPORT BAY\*

HS D7 T5

RED BRICK\*

HS D7 T5

ROCK HARBOR\*

HS D7 T5

WHISPERING TIMBER\*

HS D7 T5

WOODLAND RETREAT\*

HS D7 T5

EVEREST

ALL

SCOTTISH THISTLE

HS D7 T5

PEBBLESTONE CLAY

ALL

VICTORIAN GREY

HS D7 T5

RED CEDAR PREMIUM

HS D7 T5

TIMBER PREMIUM

HS D7

WALNUT PREMIUM

HS D7

CEDAR PREMIUM

HS D7 T5

CAPE GREY PREMIUM

HS D7 T5

TUSCAN OLIVE

HS D7 T5

WICKER

ALL

SANDTONE

HS D7 T5

SAGE

HS D7 T5

RUSSET RED

ALL

RUGGED CANYON

HS D7 T5

DEEP GRANITE

ALL

ENGLISH WEDGEWOOD

HS D7 T5

QUIET WILLOW

HS D7 T5

DESERT SAND

HS D7 T5

SILVER GREY

HS D7 T5

ALMOND

HS D7

CLASSIC CREAM

HR D7

MONTANA SUEDE

HS D7 T5

LAKESHORE FERN

ALL

MISTY SHADOW

HS D7 T5

PORTSMOUTH BLUE

HS D7

TERRA COTTA

HS D7

LINEN

HS D7 T5

CAMEO

D7 T5

COLONIAL YELLOW

D7 T5

WHITE

ALL

\*SolarDefense Vinyl Siding Color Match



# Beauty that lasts a lifetime.

COLORS AND STYLES TO PLEASE EVEN THE MOST PARTICULAR EYE.

## HAND-SPLIT SHAKE

Deep, random grooves replicate the rustic look and texture of real cedar shakes.

## PERFECTION SHINGLE

Random gaps and refreshed, realistic rough cedar-grain texture replicate the appearance of real cedar shingles.

### WEATHERED CEDAR COLLECTION

Subtle shading and variations in color recreate the look of naturally weathered cedar.

### SOLID CEDAR COLORS

The look of freshly painted cedar shakes.

### WEATHERED CEDAR COLLECTION

Subtle shading and variations in color recreate the look of naturally weathered cedar.

### SOLID CEDAR COLORS

The look of freshly painted cedar shakes.



## ALL BACKED BY OUR 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.

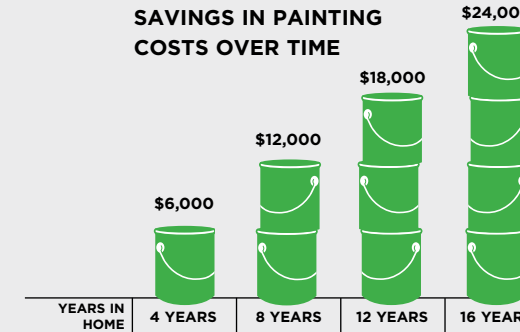
See warranty for complete details.

# DESIGNED, ENGINEERED AND TESTED for long lasting beauty.



NO PAINT. NO STAIN. NO HASSLES.

### SAVINGS IN PAINTING COSTS OVER TIME



### MASTIC SAVINGS ADD UP

Based on an average-size home, repainting or staining can cost up to \$6,000 every four years. Cedar Discovery 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.\*



\*Consult the VSI website at [vinylsiding.org](http://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° — 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.



# The Perfect Corner™ Corner Post.

Perfectly matches the texture and color of Cedar Discovery Hand-Split Shakes and Double 7" and Triple 5" Perfection Shingles.



**PERFECTION SHINGLE DOUBLE 7"**  
**PERFECT CORNER™ CORNER POST**


**PERFECTION SHINGLE TRIPLE 5"**  
**PERFECT CORNER™ CORNER POST**

**HAND-SPLIT SHAKE**  
**PERFECT CORNER™ CORNER POST**


**AVAILABLE IN 35 COLORS** to perfectly match Cedar Discovery shakes and shingles.

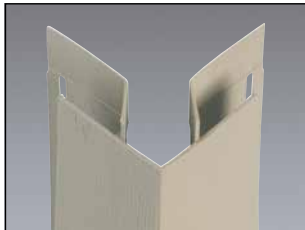
**GREAT OPTIONS FOR A PROFESSIONAL FINISH:**

**THE PERFECT CORNER™ CORNER POST** — matches the color and texture of Cedar Discovery panels.



**TRADITIONAL CORNER POST OPTIONS** — for a traditional look.






**THE PERFECT CORNER™ CORNER POST WITH INTEGRATED RECEIVER POCKET**  
Virtually error-proof: panels slide easily into a recessed pocket — hides uneven edges, speeds installation and enhances aesthetics.

**SELF-ALIGNING CORNER POST**  
Convenient “align-as-you-go” installation — rigid construction aligns to the corner and installs in a snap as you move up the wall.

# Designed to absorb the shock of everyday life.



**THE CEDAR DISCOVERY FIVE-POINT LOCKING SYSTEM: PEACE OF MIND x 5**


**1 SURE POSITION LAPPING GAUGE™**  
Helps ensure perfect panel-to-panel alignment and lapping regardless of temperature extremes during the installation process.

**2 C-LOK™ CONTINUOUS LOCKING SYSTEM + PATENTED TORNADO-TOUGH NAIL HEM**  
Our exclusive continuous snap-in locking system runs the entire length of the panel — and provides up to twice as much support as less reliable “tab-type” systems.

**3**


**4 PATENTED FULL-PANEL SIDE-LOK™**  
Slide-in system makes side-to-side locking virtually error-proof for the most secure installation.

**5 SIDE FLANGE WITH NAIL SLOT**  
Yet another point of engagement — helps ensure a professional, seamless appearance.




**C-LOK™ CONTINUOUS LOCKING SYSTEM + PATENTED TORNADO-TOUGH NAIL HEM**  
Our exclusive continuous snap-in locking system runs the entire length of the panel — and provides up to twice as much support as less reliable “tab-type” systems.


Combined with our patented double-thick nail hem, this unbeatable combination provides greater stability and a stronger anchoring surface. The panel mounts securely to the wall, achieving maximum wind resistance.



**WIND VELOCITY — RATED UP TO 180 MPH**  
(varies by panel)  
Mastic's proprietary design and engineering delivers a panel that achieves superior wind resistance.



**FLEX = EASIER INSTALLATION**  
Panels flex to ease installation in tight places — helps ensure a perfect fit and professional finish.



**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).









**The end result:**  
**Speedy, accurate and secure installation and superior impact resistance.**

# Trusted. Time-tested. Certified.

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 Mastic 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.



ASTM STANDARDS	MASTIC PERFORMANCE...
 WEATHER THE ELEMENTS OVER TIME WITHOUT CRACKING, CHIPPING, FLAKING, PITTING, OR PEELING.	 Mastic Cedar Discovery panels are formulated to withstand temperature and weather extremes and will not crack, chip, flake, pit or peel like painted surfaces.
 MEET IMPACT RESISTANCE REQUIREMENTS.	 Mastic Cedar Discovery is designed and engineered to withstand impact beyond that required by ASTM D7254.
 WITHSTAND WIND VELOCITY EQUIVALENT TO 110 MPH OR MORE.	 Mastic Cedar Discovery, with its C-LOK™ continuous locking system and patented tornado-tough nail hem withstands wind velocity of up to 180 mph.
 DEMONSTRATE FLAME SPREAD PERFORMANCE EQUIVALENT TO OR BETTER THAN WOOD MATERIALS COMMONLY USED IN BUILDING CONSTRUCTION.	 Mastic Cedar Discovery exhibits a flame spread index no more than 200 when tested in accordance to ASTM E84 standard test methods.

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



## 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.

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.



### 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.

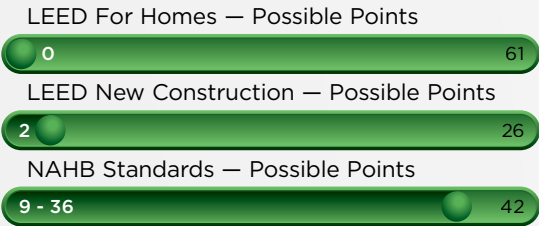


### LIFECYCLE BENEFITS OF HOMES:

- 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:



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

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



## 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**



### 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.