

CEDAR DISCOVERY[®]

AUTHENTIC SHAKE AND SHINGLE SIDING





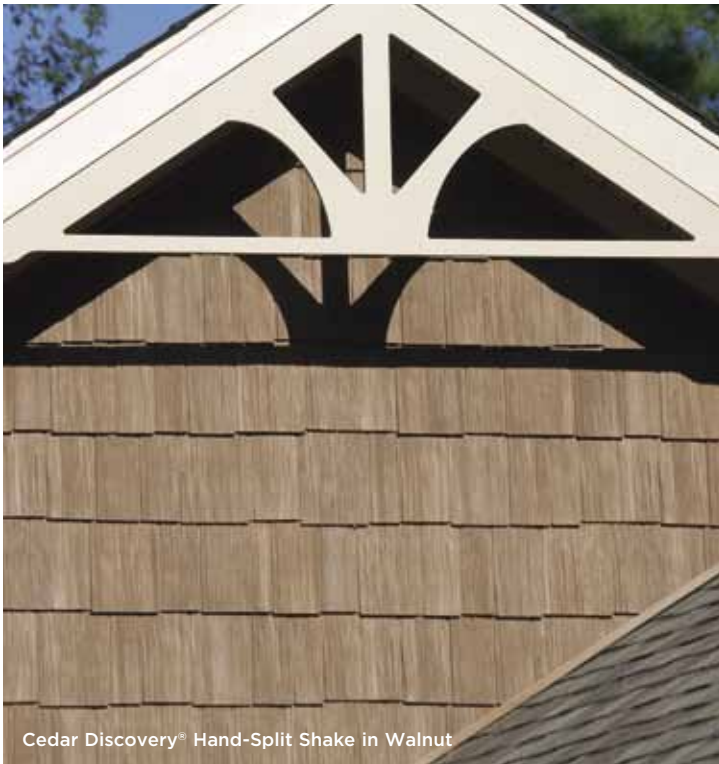
authentic

COVER IMAGE: Cedar Discovery® Double 7" in Harbor Grey
THIS PAGE: Cedar Discovery® Hand-Split Shake in Montana Suede



Cedar Discovery® Hand-Split Shake in Walnut

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 Walnut



HAND-SPLIT SHAKE

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

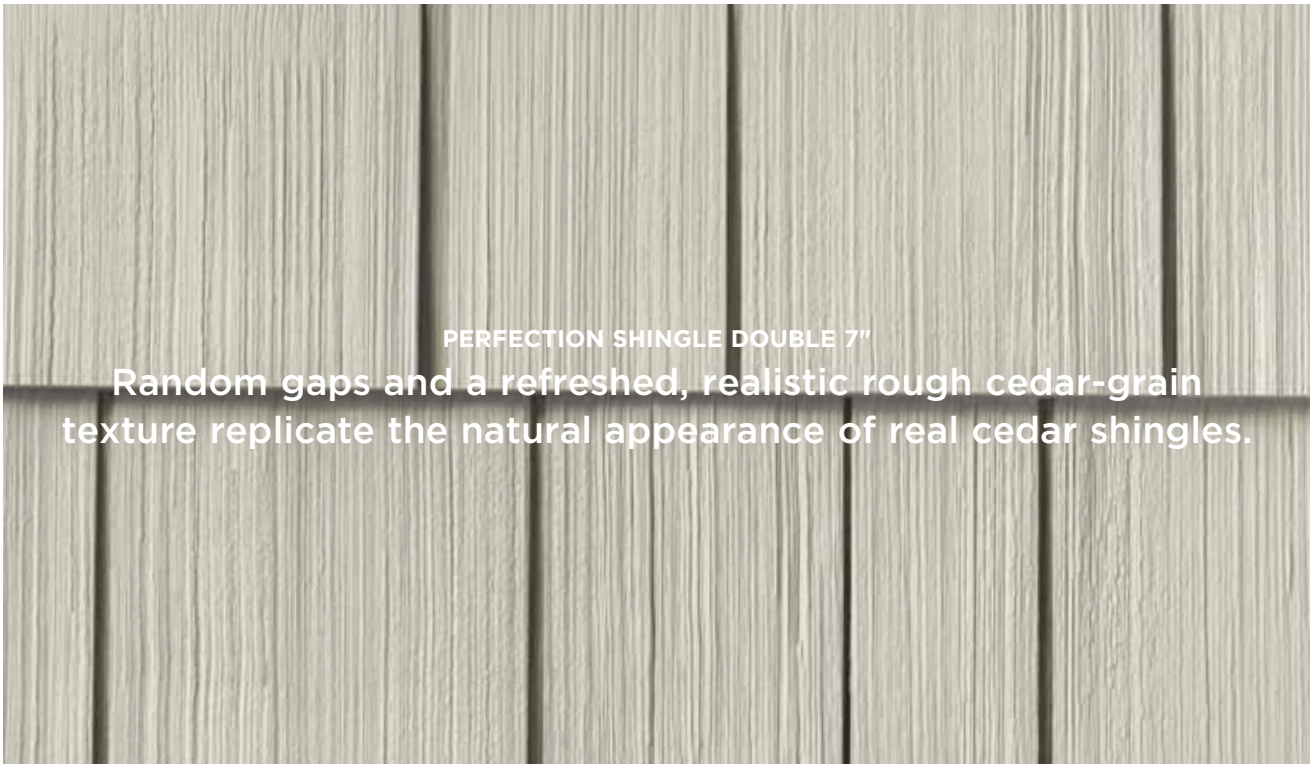


Cedar Discovery® Perfection Shingle Triple 5" in Victorian Grey



PERFECTION SHINGLE TRIPLE 5"

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



PERFECTION SHINGLE DOUBLE 7"

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

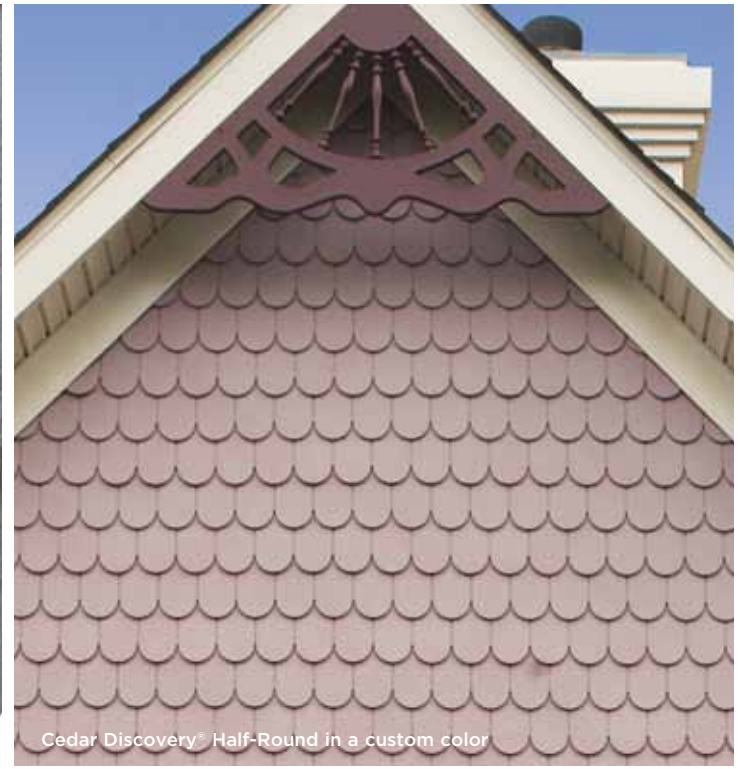


Cedar Discovery® Perfection 7" in Everest



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 custom color



Cedar Discovery™ Hand-Split Shake in Cape Grey

Hand-Split Shake





Cedar Discovery® Perfection Shingle Double 7" in Pebblestone Clay

Perfection Shingle Double 7"





Cedar Discovery® Perfection Shingle Triple 5" in Wicker

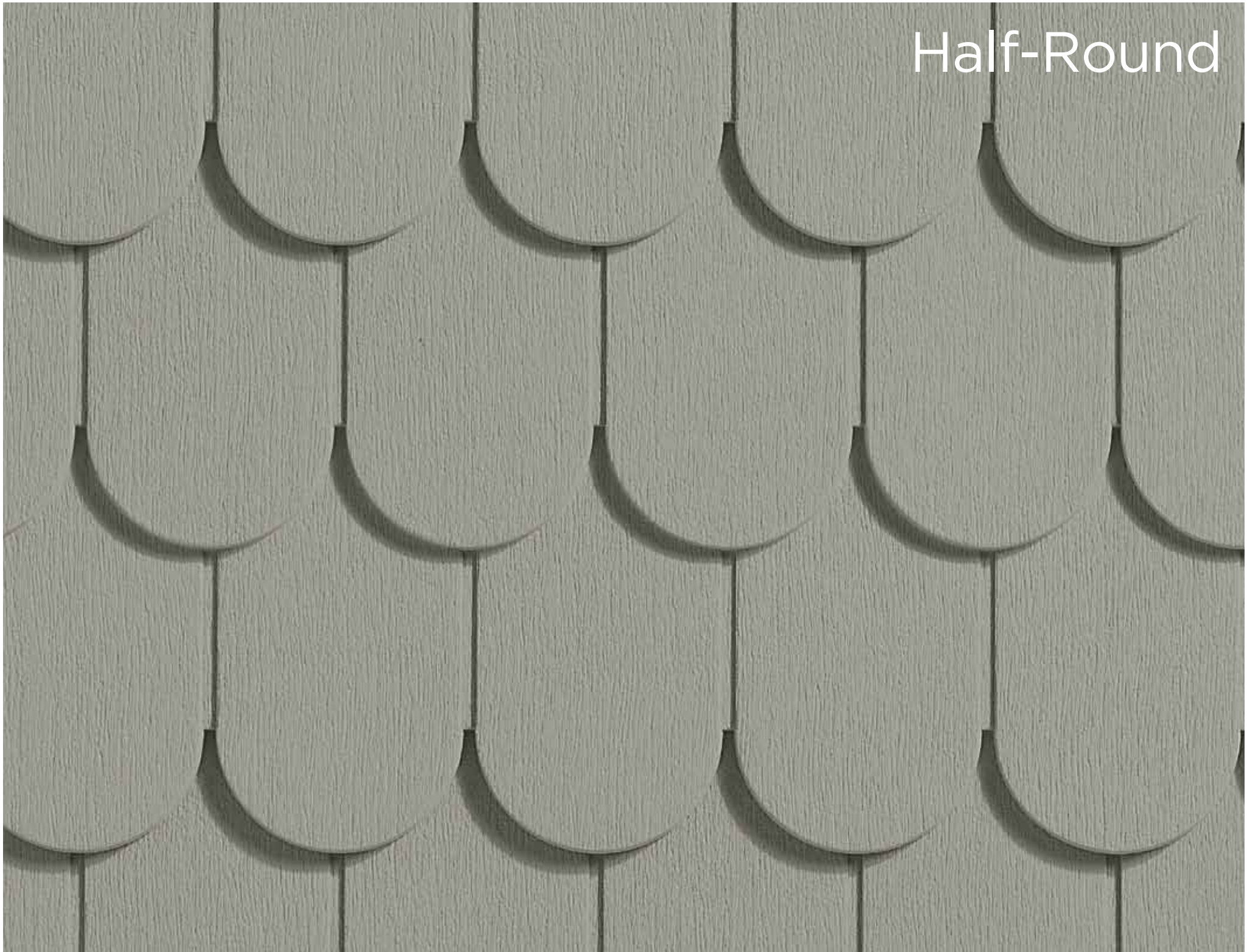
Perfection Shingle Triple 5"





Cedar Discovery® Half-Round in Lakeshore Fern

Half-Round



THE EXTERIOR SOLUTION FOR Color.



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"

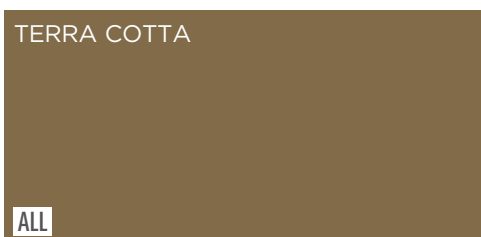
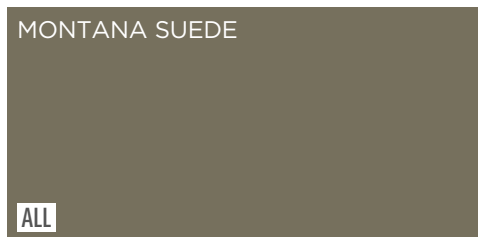
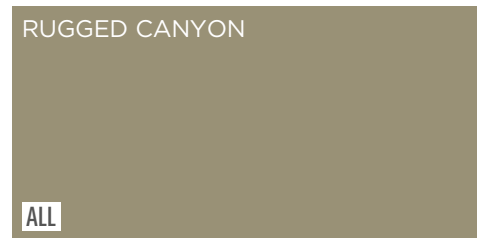
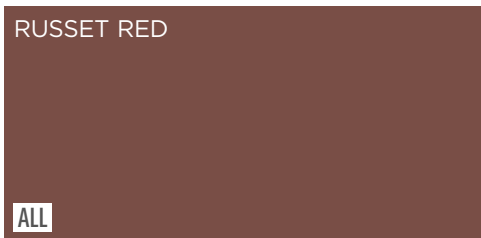
ALL ALL PROFILES

Weathered Cedar Colors — Subtle shading and variations in color recreate the look of naturally weathered cedar.



Solid Cedar Colors — The look of freshly painted cedar shakes.

DEEP COLORS



CLASSIC COLORS

HARBOR GREY

ALL

EVEREST

ALL

SCOTTISH THISTLE

ALL

PEBBLESTONE CLAY

ALL

LIGHT COLORS

VICTORIAN GREY

ALL

TUSCAN OLIVE

ALL

WICKER

ALL

SANDTONE

ALL

SAGE

ALL

DESERT SAND

ALL

SILVER GREY

ALL

ALMOND

ALL

CLASSIC CREAM

ALL

LINEN

ALL

CAMEO

ALL

COLONIAL YELLOW

ALL

WHITE

ALL



Explore the possibilities.
With our visualizer tool, you can apply different combinations of colors and products to see how they look. Bring your vision to life at mastic.com/getstarted.





Cedar Discovery® Hand-Split Shake in Walnut and Quest® Double 4" in Woodland Green



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.

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.

PERFECTION SHINGLE

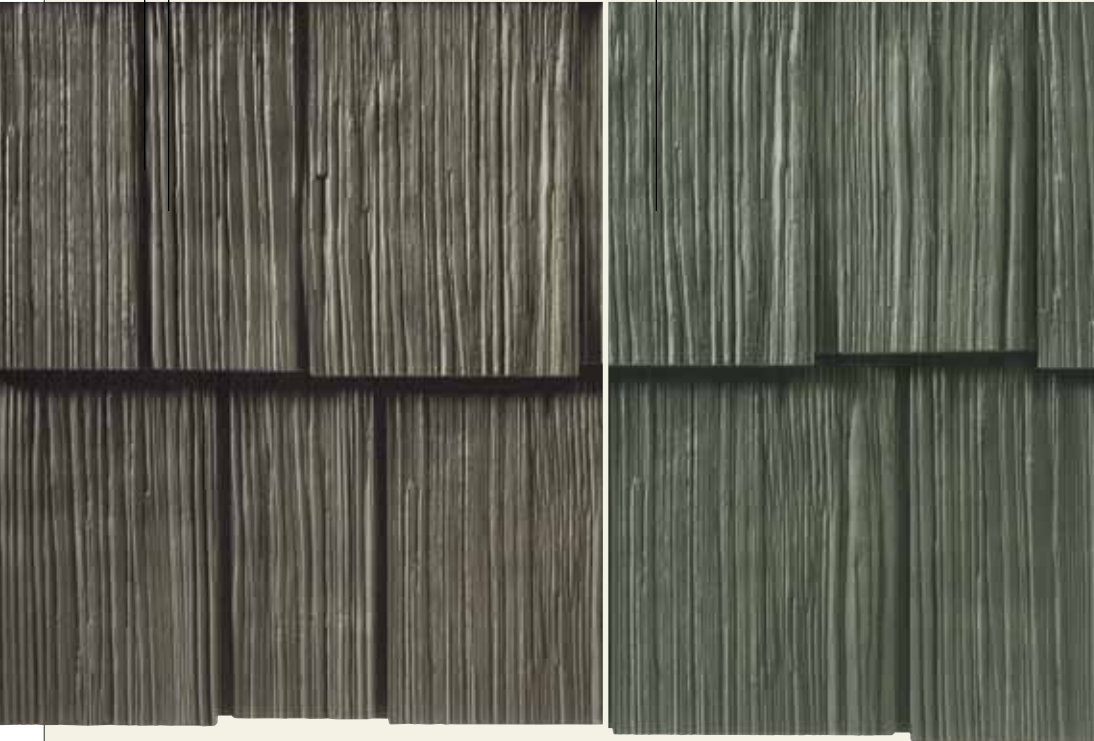
Random gaps and refreshed, realistic rough cedar-grain texture replicate the appearance of real cedar shingles.

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.



BREATHE EASY

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



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.



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.

Backed by Mastic's V.I.P.
Limited Lifetime Warranty. See warranty for complete details.

SAVE DOLLARS, TIME AND HASSLES

Unlike real wood or cedar, you'll never need to paint or stain your Cedar Discovery® shakes or shingles. In fact, based on an average-size home, repainting or staining can cost up to \$6,000 every four years.

REAL WOOD CAN PEEL, CRACK, ROT AND FLAKE

PROTECTION YOU CAN COUNT ON

Hail, rocks, baseballs. No matter what life throws at you, Cedar Discovery® is designed to absorb the shock of everyday life.



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.



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.



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 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 34 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.

Trusted. Time-tested. Certified.



The Cedar Discovery® family of authentic shake and shingle siding has been certified by ASTM D7254 standards to offer superior characteristics for weatherability, impact resistance, windload resistance and flame spread.

This certification shows that a third party has determined that Cedar Discovery® siding in solid colors meets or exceeds the industry standards. This determination is accomplished through a series of rigorous tests, unannounced inspections of plants and quality control plan reviews.

Because Cedar Discovery® materials are made in the USA, certified to meet or exceed industry standards and covered under the comprehensive Mastic VIP Limited Lifetime Warranty, you have peace of mind that the authentic beauty and low-maintenance requirements you enjoy today will last a lifetime.

Details on the certification process are available at www.polypropylenesiding.org.

ASTM STANDARDS



WEATHER THE ELEMENTS OVER TIME WITHOUT CRACKING, CHIPPING, FLAKING, PITTING, OR PEELING.



MEET IMPACT RESISTANCE REQUIREMENTS.



WITHSTAND WIND PRESSURES EQUIVALENT TO 110 MPH OR MORE.



DEMONSTRATE FLAME SPREAD PERFORMANCE EQUIVALENT TO OR BETTER THAN WOOD MATERIALS COMMONLY USED IN BUILDING CONSTRUCTION.

MASTIC PERFORMANCE



Mastic Cedar Discovery® panels are formulated to withstand temperature and weather extremes and will not crack, chip, flake, pit or peel like painted surfaces.



Mastic Cedar Discovery® is designed and engineered to withstand impact beyond that required by ASTM D7254.



Mastic Cedar Discovery®, with its C-LOK continuous locking system and patented tornado-tough nail hem is rated up to 230 mph.



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 www.vinylsiding.org for a current list of certified products.

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 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.

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.

**THE END RESULT:
Speedy, accurate and secure installation
and superior impact resistance.**

WIND SPEED — RATED UP TO 230 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 Mastic, a trusted industry leader for 50+ years (see warranty for complete details).

There's no cheat sheet for the test of time.

A HEALTHY RESPECT FOR THE PLANET — AND OUR CUSTOMERS.



Mastic Home Exteriors by 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 important aspects of sustainable building and reflect Mastic's contribution to the Ply Gem Enviro initiative.



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



SUSTAINABLE RESOURCES:

- Mastic vinyl siding is manufactured from two abundant natural resources: salt (57%) and natural gas (43%).¹
- 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.²
- 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-value³ 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.

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. <<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.



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



LEED New Construction — Possible Points



NAHB Standards — Possible Points



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.



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.

MASTIC HOME EXTERIORS. THIS IS THE EXTERIOR SOLUTION.®



SIDING | PERFORMANCE METALS | RAIN REMOVAL | DESIGNER ACCENTS | DOOR SURROUNDS | SOFFIT + FASCIA | SHUTTERS



mastic.com • 800 962 6973

PLY GEM SIDING GROUP
2600 GRAND BLVD. SUITE 900
KANSAS CITY, MO 64108



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ALL PRODUCTS MADE IN THE U.S.A.

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Part of **The Designed Exterior™** by Ply Gem



SIDING + ACCESSORIES



WINDOWS



STONE VENEER



FENCE + RAIL

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