

BUILDING TO MAKE A DIFFERENCE.

HOW MASTIC CAN HELP YOU
MEET YOUR SUSTAINABLE GOALS



BUILDING TO MAKE A DIFFERENCE.

Mastic Home Exterior by Ply Gem has always been building towards the future.

For more than 50 years, builders, architects and consumers have chosen Mastic vinyl siding and accessories, metal siding and accessories, and injection molded siding and designer accents. They have come to rely on our brand to provide products that are durable, low-maintenance and offer improved energy efficiency.

Today, people also select Mastic Home Exterior products to help them meet their sustainable building goals. Our wide selection of exterior building products include features that positively contribute to sustainable building practices, improved energy efficiency or lifecycle benefits of homes. And as a part of Ply Gem, a leader in the building products industry, Mastic offers support, service, powerful sales tools, and national distribution – everything needed to make your next project your best project.

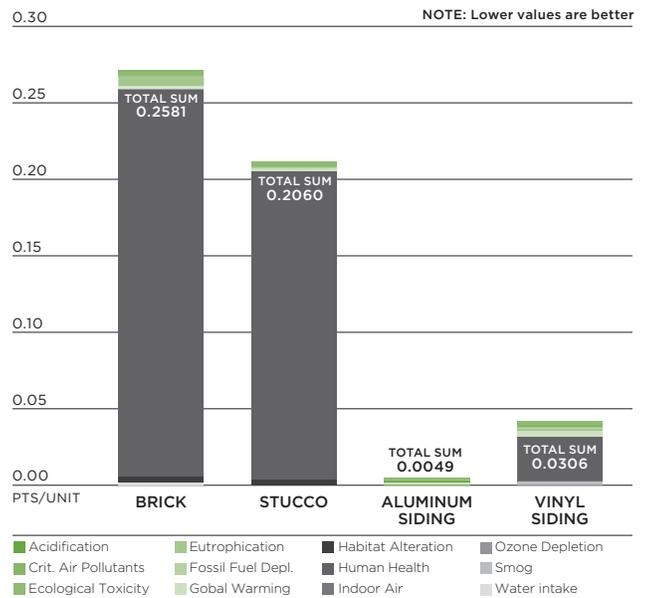
Whether you're looking to lessen your carbon footprint, gain points towards green certification, or simply choose durable products that have a lighter impact on the environment, Mastic has products that can support your needs.

VINYL SIDING, SOFFIT AND ACCESSORIES

Vinyl siding combines great product performance with superior environmental performance. From the way it is manufactured to its durability and longer lifecycle, vinyl siding is a smart, sustainable solution. It requires less energy to transport because it's lighter; it doesn't require on-site finish with paint or stain; it generates less scrap in manufacturing and at the job site; and it is quick and easy to install.

In fact, vinyl siding outperforms other exterior cladding when its environmental performance is measured along its lifecycle. The following graph was produced by the green building consultants Sustainable Solutions Corporation using Building for Environmental and Economic Sustainability (BEES®) software, and includes the effects of all lifecycle stages, including raw material acquisition, manufacture, transportation, installation, use and waste management.¹

ENVIRONMENTAL PERFORMANCE²



Mastic Home Exterior offers a full line of vinyl siding and soffit products that meet – and in most cases exceed – the performance requirements for weatherability, windload, impact resistance and color retention set forth by the VSI Product Certification Program.

OUR VINYL SIDING AND SOFFIT PRODUCTS:

- *Are manufactured using fewer resources than other cladding options.* Vinyl siding is made from two abundant natural resources: salt (57%) and natural gas (43%).³
- *Are made to last.* Mastic siding is engineered for color retention, impact resistance, windload and weatherability, all of which significantly increase a home's lifecycle benefits.
- *Can decrease a home's energy needs.* Structure® Home Insulation System™ adds a continuous blanket of insulation to the outside of a home and it's thick layer of insulation boosts the R-value of your exterior walls, reducing energy consumption and helping to shrink your carbon footprint. It improves energy efficiency, reduces outside noise, and makes the home more comfortable year-round. Thermal imaging studies conducted by Newport Ventures⁴ compared the insulating properties of insulated siding and fiber cement. The study showed that insulated siding reduces heat loss along exterior walls significantly, particularly at the wall studs. Fiber cement

PRODUCTS AVAILABLE FROM MASTIC AND PLY GEM THAT CAN HELP MEET YOUR SUSTAINABLE GOALS



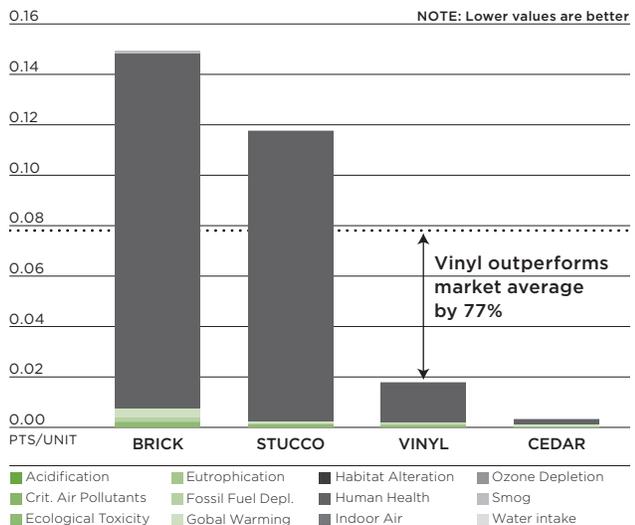
panels offered little to no protection against such heat loss, showing insulated siding was the more effective insulator.

- *Is Recyclable.* Structure® Home Insulation System™ contains a minimum of 50% recycled content. Our efficient manufacturing process results in virtually zero waste.
- *Are manufactured with almost zero waste.* All post-product scrap material is reclaimed either into siding or into alternate uses like pipe.
- *Generates less waste than other exterior cladding when installed.* National Association of Home Builders (NAHB) construction estimates show that vinyl scrap rates are less than 1.9 percent of total construction waste.⁵
- *Contain no silica dust.* Our vinyl siding does not contain silica dust, a material found in some fiber cement products that may potentially cause adverse health effects such as silicosis. In fact, vinyl siding does not use any materials that can cause adverse health effects to installers — or to anyone.⁶
- *Increase a home's energy efficiency.* Our vented vinyl soffits help lower energy costs by keeping attics cool and minimizing heat transfer from the roof. In colder weather, they help keep air

circulating, which prevents the formation of damaging ice dams.

- *Earns a better environmental performance score than brick or stucco.* A 100% environmental lifecycle analysis was conducted using BEES® software. It showed that standard vinyl siding outperformed the market average by 77 percent.⁷

ENVIRONMENTAL PERFORMANCE OF SIDING ALTERNATIVES⁸



METAL SIDING, SOFFIT AND ACCESSORIES

Like our vinyl products, Mastic Home Exterior Performance Metals® provide builders, architects and homeowners with products that can help them meet their sustainable building goals.

OUR PERFORMANCE METALS® PRODUCTS:

- *Use fewer limited resources.* Mastic Performance Metals® have been evaluated by a third party and are Green Circle certified to contain a minimum of 67% recycled content. This demonstrates conformance with the Materials and Resources criteria for recycled content and rapidly renewable resources for building products as specified in the USGBC Leadership in Energy and Environmental Design (LEED) Green Building Rating System and NAHB National Green Building Standard program.
- *Are recyclable.* All Ply Gem aluminum accessories are easily recyclable. In fact, at the end of their lifecycle in building applications 100% of the aluminum can be recycled.
- *Are manufactured efficiently.* Our products are coated during manufacturing at approximately one-third the thickness of field-finished alternatives, creating a superior, durable finish that uses less material.
- *Are durable — and use fewer solvents.* Our products use a water-based acrylic coating that offers longer durability and has a significantly lower solvent content than alternative coating systems.
- *Reduce air pollution.* Recycled aluminum, like the kind used in our metal products, reduces air pollution by CO₂, SO_x and NO_x by 95% and reduces water pollution by 97%.⁹
- *Reduce the use of VOCs.* When installed properly and under normal use, our metal siding, soffit, rainware and accessories never need painting or staining – so harmful VOCs aren't released into the atmosphere.
- *Are safe to use.* Our metal products do not contain materials that can cause adverse health effects to installers or to you.
- *Extend the life of roofs and fascias.* Our aluminum drip edge, rainware and guttering systems can assist with roof rainwater management and, as a result, help extend the life of a roof.
- *Increase a home's energy efficiency.* Our perforated v-groove metal soffit provides the

most net free ventilation per linear foot of any aluminum soffit system. This helps keep attic areas cool in warm weather and minimizes heat transfer, resulting in lower energy costs. In cold weather, it helps keep air circulating, which prevents the formation of ice dams. Our aluminum roof and eave vents help moderate attic temperatures and moisture levels year-round, improving energy efficiency and minimizing moisture build up that can cause damage.

POLYPROPYLENE 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

Details on the certification process and a complete list of polypropylene siding is available at www.polypropylenesiding.org.

INJECTION MOLDED SIDING AND ACCESSORIES

Finishing a project doesn't mean compromising on sustainability. Mastic Home Exterior by Ply Gem injection molded accessories — including shutters, door and window trim, and shake and round cut siding — are sustainable, too. They offer enhanced durability, longer lifecycle and superior color retention, which eliminates the need to paint or stain.

Our designer accents are:

- *Lighter weight than alternatives.* Lighter products require less fuel to transport, which uses fewer resources and generates less pollution.
- *Efficient to install.* Because they're functionally designed, they don't generate installation waste.
- *Durable — and reduce airborne VOCs.* When installed properly and used normally, our designer accents never require painting or staining, reducing VOCs released into the atmosphere.

SUSTAINABILITY TAKES GOOD PRACTICE — OUR PRODUCTS ARE JUST THE START

Mastic is a part of the Ply Gem Enviro Initiative, which articulates our corporate commitment to developing systems that reduce our overall corporate environmental impact.

- Ply Gem supports a system-wide policy to reuse and recycle pallets and packaging material, which reduces our raw material needs and landfill use.
- An on-site ultra filtration system was installed in one Ply Gem facility that prevents as much as 80,000 gallons of waste from entering landfills each year.
- One Ply Gem facility reduced its use of city water sources by constructing a 3,000,000 gallon retention pond to capture storm water runoff for use in manufacturing.
- Ply Gem conserves energy by doing simple things, like turning out lights in our offices and facilities on weekends and during shutdowns.
- Ply Gem and its brands work with suppliers to recycle as many materials as possible, including cores, cardboard padding, paint totes, batteries, light bulbs, toner, and paper.

GETTING TO KNOW GREEN

- Mastic Home Exteriors by Ply Gem isn't in this alone. Sustainability is complicated, and is best achieved within the context of quality building practices.

The Environmental Protection Agency (EPA), the U.S. Green Building Council (USGBC), and the NAHB have developed sustainable “green” building guidelines and standards that have helped define sustainable building practices and guide the industry down the “green” path.

ENERGY EFFICIENCY

When properly installed, insulated siding that meets the R-value levels specified by the EPA can help meet the performance guidelines of an ENERGY STAR® qualified new home. 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.

WHAT IS USGBC LEED®?

LEED® is a third-party certification program created by the USGBC. LEED® has developed specific standards for different project types — LEED® for Homes and LEED® for New Construction.



Each standard measures green building performance based on eight categories: site selection, water efficiency, materials and resources, energy and atmosphere, indoor environmental quality, location and linkages, awareness and education and innovation.

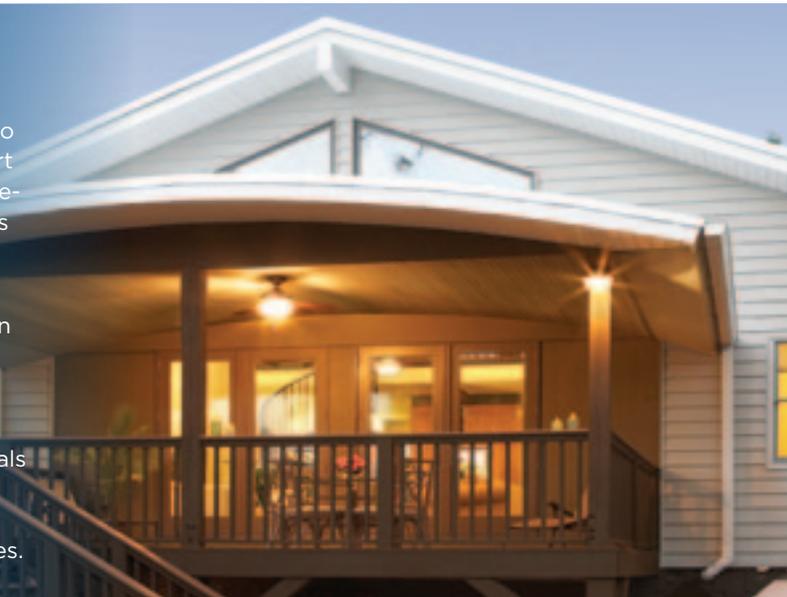
LEED Certification provides builders, architects and consumers with a framework for identifying and implementing practices that are sustainable.

FLORIDA'S FIRST LEED GOLD HOME

When Darren Brinkley, owner of REAL building, envisioned the home he wanted to build, he had two goals in mind: build smart and build green. The resulting 2,300 square-foot contemporary home received Florida's first gold-level LEED home certification.

When it came time to choose cladding, Darren selected Structure® Home Insulation System™ from Mastic® Home Exteriors by Ply Gem.

Structure® contributed to the LEED points the project earned for construction materials because of its transportation efficiencies, lack of on-site finishing, low maintenance and its energy efficient insulation properties.



OUR ROLE IN LEED

Mastic Home Exteriors products support practices that can help builders earn points in several LEED categories.

Recycled Content

Remodeling and new construction can put a strain on resources and increase waste. This LEED category takes into account the use of recycled materials in the building process. By using materials that are made with recycled content, you can earn LEED points. The aluminum alloy used in Mastic Performance Metals® have been evaluated by a third party and are Green Circle certified to contain a minimum of 67% recycled content. Structure® Home Insulation System™ contains a minimum of 50% recycled content.

Energy Efficiency

The Energy and Atmosphere credit rewards builders that demonstrate effective, energy efficient building strategies. 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 from ASTM C1363, as specified by the Federal Trade Commission.

Environmentally Preferable Products

Vinyl siding options require fewer resources to maintain, releases fewer toxic chemicals and less dioxin, and has a longer lifecycle. It's because of these attributes that vinyl siding is considered an environmentally preferable product and may be eligible to receive LEED points in this category.

WHAT ARE THE NAHB GREEN BUILDING STANDARDS?

In 2007, the NAHB and the International Code Council (ICC) worked together to establish a much-needed and nationally-recognized standard definition of what is meant by "Green Building."

A consensus committee was formed to develop the standard in compliance with the requirements of the American National Standards Institute (ANSI). The resulting ANSI approved ICC-700-2008 National Green Building Standard defines green building for single and multifamily homes, residential remodeling projects, and site development projects while still allowing for the

flexibility required for regionally-appropriate best green practices.

Similar to the NAHB Model Green Homebuilding Guidelines, a builder, remodeler or developer must incorporate a minimum number of features in the following areas: energy, water, resource efficiency, lot and site development, indoor environmental quality, and homeowner education.

OUR ROLE IN NAHB

Mastic Home Exteriors can help builders, architects, and homeowners meet NAHB Green Building Standards and earn NAHB Green Building points in six key areas:

No Site Finish

On-site finishing requires additional resources and can lead to an increase in pollutants. Mastic products do not require on-site finishing.

Termite Resistant Materials

Sustainability and durability go hand in hand. Mastic products are manufactured to last. Our vinyl, metal and injection molded products use termite-resistant materials. This helps contribute to an increased lifecycle and lower maintenance.

Recycled Content

NAHB Green Building points are available to builders who choose materials made with recycled content. Mastic Performance Metals® have been evaluated by a third party and are Green Circle certified to contain a minimum of 67% recycled content.

Lifecycle Analysis

The NAHB rewards builders that select durable products. Mastic vinyl siding, aluminum, and designer accents are designed to withstand the weather season after season, and they won't rot or degrade like products made from wood.

Energy Efficiency

Builders may earn NAHB Green Building points by using products that increase a home's energy efficiency. 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.

Drip Edge is Installed at Eaves and Gable Roof Edges

NAHB Green Building points are available to builders that install drip edge. An effective drip edge, like those available from Mastic Home Exteriors, helps extend the life of roofs and fascias by minimizing water damage and weathering.

Roof Water Discharge

Durable, weather-resistant rainware and guttering systems help extend the life of a roof. Builders may receive NAHB Green Building points by installing rainwater systems — like those available from Mastic — that properly manage and route the rainwater away from the building.

Can Products be Green Approved?

The NAHB Research Center has created NAHB Research Center National Green Building Certification. According to the NAHB, “A product bearing the NAHB Research Center Green Approved mark is not certified as being ‘green.’ Rather, the product has been approved as eligible for earning points under the National Green Building Standard toward green certification of a building if the product is used in a qualifying way (for example, in sufficient quantity or under certain conditions as noted in the Certificate). Many criteria in the National Green Building Standard™ require the use of products with certain attributes. The Research Center has verified that products bearing the NAHB Research Center Green Approved mark do indeed have such attributes.”¹⁰



Under this program, Ply Gem has secured Certificates for many of the products they manufacture, including Mastic Home Exteriors vinyl siding and soffit; Performance Metals® including siding, soffit, fascia, trim coil, drip edge, and gutter and downspout; and injection molded shingle and round-cut siding. The certificates are available for review at www.mastic.com.

Only products that have earned Certificates from the NAHB Research Center can display the NAHB “Green Approved” logo. This means you can be assured that product complies with specific green practice criteria in the National Green Building Standard. See the product listing on www.GreenApprovedProducts.com for more information.

SUSTAINABLE FROM START TO FINISH.

Mastic Home Exteriors offers products that can help you meet your sustainable building goals.

Our rich product portfolio includes solutions for every sustainable project and every budget. Our high-quality vinyl siding and soffit; Performance Metals®; and designer accents are beautiful, durable, and low maintenance.

And these are qualities we share with every Ply Gem brand. In addition to quality exterior cladding solutions from brands like Mastic, Ply Gem also offers energy-efficient, low-maintenance windows; fashionable and durable stone veneer; low-maintenance vinyl fence and vinyl and composite rail; and beautiful, durable exterior finishings like shutters and door surrounds.

Every building project impacts the environment. By choosing products from Mastic Home Exteriors by Ply Gem, you choose products that can help you lessen the impact — and ensure that what you’re building today also helps build tomorrow.

Mastic Home Exteriors by Ply Gem products include features and third-party certifications that can help you make wise product choices. Endorsements by NAHB and Energy Star help you choose products that support your sustainable goals. And you can use Mastic products to support practices that earn points towards LEED, NAHB and other certifications.

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 9

³ Ibid, page 6

⁴ “Case Study: Building Green with Insulated Vinyl Siding,” pages 8-10. July 2, 2009. <<http://www.vinylsiding.org/aboutsiding/insulatedvinylsiding/index.asp>>

⁵ “A Dozen Things You Might Not Know That Make Vinyl Siding Green,” page 6, Tad Radzinski, P.E., LEED AP, and VSI. October 10, 2009. <<http://www.vinylsiding.org/greenpaper/>>

⁶ Ibid, page 12

⁷ “Case Study: Building Green with Insulated Vinyl Siding,” page 5. July 2, 2009. <<http://www.vinylsiding.org/aboutsiding/insulatedvinylsiding/index.asp>>

⁸ Ibid

⁹ LEED Fact Sheet Aluminum Sheet & Plate for the Building and Construction Market. October 10, 2009. <<http://www.aluminum.org/Content/NavigationMenu/TheIndustry/SheetPlate/LEEDFactSheetForAluminuminBandC/default.htm>>

¹⁰ Green Approved Products. October 20, 2009. <http://www.nahbgreen.org/WhosGreen/home_greenapprovedproducts.aspx>

¹¹ R means resistance to heat flow. The higher the r-value, the greater the insulating power.

NAHB	CLADDING				SOFFIT	
POINTS AVAILABLE	Premium Vinyl Siding	Insulated Vinyl Siding	Aluminum Siding	Polymer Shake and Shingle	Vinyl Soffit	Aluminum Soffit
	Quest® CarvedWood•44™ T-lok Barkwood® Liberty Elite® Charleston Beaded™ Board+Batten Silhouette® Ovation™ Eclipse™ Mill Creek® Brentwood® Pro-Select®	Structure® Home Insulation System™	Envoy® Endurance®	Cedar Discovery® Shakes, Shingles and Half-Round	Ventura Hidden Vent Pro-Bead® Pro-Select® Pro-Tech® Plus Universal	Envoy® Endurance® Economy

NAHB STANDARDS

601.7 Building materials or assemblies that do not require additional site applied material for finishing	2 - 5	ALL GA					
602.4 Drip edge is installed at eaves and gable roof edges	3						
602.5 Gutter and downspout system is installed to carry water at least 5 feet away from perimeter foundation walls	4						
602.8 Termite - resistant	2 - 6	ALL GA	ALL GA	ALL GA	ALL GA	ALL	ALL GA
602.12 Flashing details are shown on plans and flashing is installed	4						
604.1 Building materials with recycled content are used for two major and/or two minor components of the building. Requires third party certification.	1 - 6		ALL GA	ALL GA			ALL
607.1 Products used contain fewer materials to meet the same end-use requirements as conventional products	3 for each material						
608.1 Indigenous materials are used for major elements of the building	2 - 10	ALL	ALL	ALL	ALL	ALL	ALL
609.1 Select the more environmentally preferable product or assembly	3-15	ALL				ALL	
701.4.6 Fenestration, The NFRC certified U-factor and SGHC for windows, exterior doors, skylights, and tubular daylighting devices (TDDs) are in accordance with ENERGY STAR, or equivalent	Mandatory						
702.2 Energy efficiency features are implemented to achieve energy cost performance that exceeds IECC	30-120		ALL				
703.1.1 Total building thermal envelope UA is less than required by Section 402.1.4 of the IECC	10 - 36 plus 15-45		ALL				
703.1.2 Third-party graded insulation	15		ALL				
703.3 The NFRC certified U-factor and SHGC for windows, exterior doors, skylights, and tubular daylighting devices are in accordance with Table 703.2.2(a) or (b)	5-14, depending on zone						

 Indicates products that have been certified by NAHB as eligible for points toward National Green Building Certification. Visit www.GreenApprovedProducts.com for more details.



ACCESSORIES		ACCENTS	WINDOWS	Available from other Ply Gem brands		NAHB	
Aluminum Rain Carrying	Aluminum Accessories	Leaf Protection	Designer Accents	Windows	Fence and Rail	Stone Veneer	POINTS AVAILABLE
Performance Metals® Gutter & Downspout Accessories Gutter Warrior™ Gutter Warrior™ LT	Performance Metals®: Drip Edge Fascia Trim Coil Accessories	Leaf Relief® By Ply Gem	Shutters, Door Surround Systems, Mantel Systems, Window Mantels, Decorative Moldings, Corner Posts, Mounting Blocks, E-Z Block™ Surface Mounts, Electrical Blocks, Utility Vents and Gable Vents	Mastic Replacement Windows Ply Gem Windows	Kroy by Ply Gem Fence and Rail Solutions	Ply Gem Stone	
GA Indicates products that have been certified by NAHB as eligible for points toward National Green Building Certification. Visit www.GreenApprovedProducts.com for more details.							
NAHB STANDARDS							
ALL	Fascia, Trim Coil, Accessories GA	ALL	ALL	ALL GA	ALL	ALL GA	2-5 601.7 Building materials or assemblies that do not require additional site applied material for finishing
	Drip Edge GA						3 602.4 Drip edge is installed at eaves and gable roof edges
ALL GA							4 602.5 Gutter and downspout system is installed to carry water at least 5 feet away from perimeter foundation walls
ALL	Fascia, Trim Coil, Accessories GA	ALL	ALL	ALL	ALL GA	ALL GA	2-6 602.8 Termite - resistant
	ALL			ALL			4 602.12 Flashing details are shown on plans and flashing is installed
ALL	ALL	ALL		ALL	Composite Rail		1-6 604.1 Building materials with recycled content are used for two major and/or two minor components of the building. Requires third party certification.
				ALL GA	Composite Rail	ALL	3 for each material 607.1 Products used contain fewer materials to meet the same end-use requirements as conventional products
ALL	ALL	ALL	ALL	ALL	ALL	ALL	2-10 608.1 Indigenous materials are used for major elements of the building
							3-15 609.1 Select the more environmentally preferable product or assembly
				ALL			Mandatory 701.4.6 Fenestration, The NFRC certified U-factor and SGHC for windows, exterior doors, skylights, and tubular daylighting devices (TDDs) are in accordance with ENERGY STAR, or equivalent
				ALL			30-120 702.2 Energy efficiency features are implemented to achieve energy cost performance that exceeds IECC
				ALL			10 - 36 plus 15-45 703.1.1 Total building thermal envelope UA is less than required by Section 402.1.4 of the IECC
							15 703.1.2 Third party graded Insulation
				ALL GA			5-14, depending on zone 703.3 The NFRC certified U-factor and SHGC for windows, exterior doors, skylights, and tubular daylighting devices are in accordance with Table 703.2.2(a) or (b)



LEED	CLADDING				SOFFIT	
POINTS AVAILABLE	Premium Vinyl Siding	Insulated Vinyl Siding	Aluminum Siding	Polymer Shake and Shingle	Vinyl Soffit	Aluminum Soffit
	Quest® CarvedWood•44™ T-lok Barkwood® Liberty Elite® Charleston Beaded™ Board+Batten Silhouette® Ovation™ Mill Creek® Brentwood® Eclipse™ Pro-Select®	Structure® Home Insulation System™	Envoy® Endurance®	Cedar Discovery® Shakes, Shingles and Half-Round	Ventura Hidden Vent Pro-Bead® Pro-Select® Pro-Tech® Plus Universal	Envoy® Endurance® Economy
LEED HOMES						
Energy & Atmosphere						
EA 1 Optimize Energy Performance	1 - 34	ALL				
EA 3 Air Infiltration	Max 3	ALL				
EA 4 Windows	Max 3					
Material and Resources						
MR 2 Environmentally Preferable Products	Max: 8	ALL	ALL			ALL
Indoor Environmental Quality						
EQ 1 ENERGY STAR with Indoor Air Package	Max: 13					
LEED NC COMMERCIAL						
Energy & Atmosphere						
EA Prereq 2 Minimum Energy Performance						
EA 1 Optimize Energy Performance	1 - 10	ALL				
Material and Resources						
MR 4.1 Recycled Content, 10% (post-consumer + 1/2 pre-consumer)	1		ALL			ALL
MR 4.2 Recycled Content, 30% (post-consumer + 1/2 pre-consumer)	1		ALL	ALL		ALL
MR 5.1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally	1	ALL	ALL	ALL	ALL	ALL
MR 5.2 Regional Materials, 20% Extracted, Processed & Manufactured Regionally	1	ALL	ALL	ALL	ALL	ALL
Indoor Environmental Quality						
EQ 2 Increased Ventilation	1 - 10					
EQ 8.1 Daylight & Views, Daylight 75% of Spaces	1					
EQ 8.1 Daylight & Views, Daylight 90% of Spaces	1					

LEED HOMES & LEED NC COMMERCIAL



ACCESSORIES		ACCENTS	WINDOWS	Available from other Ply Gem brands		LEED	
Aluminum Rain Carrying	Aluminum Accessories	Leaf Protection	Designer Accents	Windows	Fence and Rail	Stone Veneer	POINTS AVAILABLE
Performance Metals® Gutter & Downspout Accessories Gutter Warrior™ Gutter Warrior™ LT	Performance Metals®: Drip Edge Fascia Trim Coil Accessories	Leaf Relief® By Ply Gem	Shutters, Door Surround Systems, Mantel Systems, Window Mantels, Decorative Moldings, Corner Posts, Mounting Blocks, E-Z Block™ Surface Mounts, Electrical Blocks, Utility Vents and Gable Vents	Mastic Replacement Windows Ply Gem Windows	Kroy by Ply Gem Fence and Rail Solutions	Ply Gem Stone	
LEED HOMES							
Energy & Atmosphere							
				ALL			1 - 34 EA 1 Optimize Energy Performance
				ALL		ALL	Max 3 EA 3 Air Infiltration
				ALL			Max 3 EA 4 Windows
Material and Resources							
ALL	ALL	ALL		ALL	Composite Rail	ALL	Max: 8 MR 2 Environmentally Preferable Products
Indoor Environmental Quality							
				ALL			Max: 13 EQ 1 ENERGY STAR with Indoor Air Package
LEED NC COMMERCIAL							
Energy & Atmosphere							
				ALL			EA Prereq 2 Minimum Energy Performance
				ALL			1 - 10 EA 1 Optimize Energy Performance
Material and Resources							
				ALL			1 MR 4.1 Recycled Content, 10% (post-consumer + 1/2 pre-consumer)
				ALL			1 MR 4.2 Recycled Content, 30% (post-consumer + 1/2 pre-consumer)
ALL	ALL	ALL	ALL	ALL	ALL	ALL	1 MR 5.1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
ALL	ALL	ALL	ALL	ALL	ALL	ALL	1 MR 5.2 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
Indoor Environmental Quality							
				ALL			1 - 10 EQ 2 Increased Ventilation
				ALL			1 EQ 8.1 Daylight & Views, Daylight 75% of Spaces
				ALL			1 EQ 8.1 Daylight & Views, Daylight 90% of Spaces



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FOR MORE INFORMATION ON SUSTAINABLE PRODUCTS
AND PRACTICES, VISIT THE FOLLOWING WEBSITES:

www.mastic.com

www.plygem.com

www.vinylsiding.org/

www.energystar.gov/

www.usgbc.org/LEED/

www.nahbgreen.org/

www.greenapprovedproducts.com



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