The Perfect Products for Your Home

Ply Gem Performance Collection siding, soffit and accessories protect your home from the elements and keep maintenance to a minimum. Backed by a limited lifetime warranty, our products offer peace of mind and lasting value.

With seven distinct designs ranging from traditional clapboard profiles to the authentic look of cedar shingles, you’ll discover beautiful choices in a full spectrum of colors. Whichever products you choose, you’ll enjoy the quality of a trusted brand supported and backed by an industry leader, Ply Gem.

Finishing touches.
Our complete line of accents includes:

- Standard and Custom Shutters
- Gable Vents
- Decorative Corner Posts
- Door Surround Systems
- Mantel Systems
- Mounting Blocks & Vents

SUSTAINABLE BUILDING, RESPONSIBLE LIVING.
We’re committed to reducing our impact on the environment and providing products that help ensure a sustainable future.

Sustainable Resources
- Vinyl products made from abundant natural resources
- Minimal construction site waste
- Aluminum products contain over 80% recycled content
- Ply Gem facilities reuse and recycle

Energy Efficiency
- Vinyl siding requires less energy to manufacture than brick
- National distribution network reduces energy use and emissions

Lifecycle Benefits
- Ply Gem Performance Collection vinyl siding is durable and requires no site finish
- Vinyl siding should never require painting or staining
- All of our aluminum accessories are easily recyclable


Ply Gem supports green building and it shows. We are active members of both the USGBC and NAHB — two key industry organizations that are working to define sustainable building practices.
DOUBLE 7" SHINGLE SIDING, TRIPLE 5" SHINGLE SIDING AND HAND-SPLIT SHAKE SIDING

Cedar Dimensions™ Shingle and Hand-Split Shake Siding premium cedar panels recreate the natural beauty of hand-tooled, rough-sawn cedar siding without the maintenance.

- Added strength and durability:
  - .100 Triple 5" Shingle nominal thickness
  - .090 Double 7" Shingle nominal thickness
  - .120 Hand-Split Shake nominal thickness

- The Standard Windload Design Pressure (DP) for Double 7” and Triple 5” is 73.3 PSF* with Wind Velocity Resistance of up to 175 MPH**. The DP for Hand-Split Shake is 82.2 PSF* with a Wind Velocity Resistance of up to 180 MPH**

- Advanced, patent pending multi-point locking system ensures secure installation with perfect panel-to-panel alignment

- Random shingle pattern and realistic woodgrain texture replicate authentic wood shingles

- Coordinating corner posts preserve a seamless appearance

- Limited Lifetime Warranty

- Virtually maintenance free
*Example wind velocity for 73.3 PSF is 175 MPH and for 82.2 PSF is 180 MPH Zone B @ 30’ building height.

**Tested in accordance with ASTM D5206. Wind speed rating will vary depending on specific code region and construction method. Refer to local building codes for detailed requirements concerning allowable wind load and specified conversion tables for actual wind speed.

NOT ALL PROFILES AVAILABLE IN ALL COLORS

<table>
<thead>
<tr>
<th>White</th>
<th>Beige</th>
<th>Pewter</th>
<th>Sand</th>
<th>Sunrise Yellow</th>
<th>Wicker</th>
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<tbody>
<tr>
<td>French Silk</td>
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<td>Nantucket Gray</td>
<td>Thistle</td>
<td>Canyon</td>
<td>Granite</td>
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<tr>
<td>Montana Suede</td>
<td>Russet Red</td>
<td>Shadow</td>
<td>Wedgewood</td>
<td>Willow</td>
<td>Brownstone</td>
</tr>
<tr>
<td>Brunswick</td>
<td>Cinnabar</td>
<td>Dublin</td>
<td>Iron</td>
<td>Shaded Cedar</td>
<td>Shaded Gray</td>
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</tbody>
</table>

NOT ALL PROFILES AVAILABLE IN ALL COLORS

Our matching Outside Corner Posts ensure a cleaner, more authentic appearance than standard outside corner post options (inset).

CEDAR9CP
CEDAR78CP
CEDAR5CP&CP
Cedar Dimensions™ Half-Round Siding completes the look with beauty and classic architectural styling.

- .100 nominal thickness for strength and durability
- ½” profile height provides realistic shadow lines
- The Standard Windload Design Pressure (DP) for Half-Round Cut Siding is 48.9 PSF* with Wind Velocity Resistance of up to 145 MPH**
- Authentic cedar texture looks like the real thing without the maintenance hassles
- Limited Lifetime Warranty

* Example wind velocity for 48.9 PSF is 145 MPH Zone B @ 30’ building height.
**Tested in accordance with ASTM E2070. Wind speed rating will vary depending on specific code region and construction method. Refer to local building codes for detailed requirements concerning allowable wind load and specified conversion tables for actual wind speed.
Trusted by consumers and contractors alike, Dimensions™ premium siding offers features that make it among the finest exterior cladding products.

- Premium .044” nominal thickness adds impact resistance
- Full ¾” profile height increases rigidity, so panels hang straighter
- The Standard Windload Design Pressure (DP) for Dimensions Double 4” and Double 4.5” Dutch Lap Siding is 182.0 PSF* with the folded nail hem helping to provide Wind Velocity Resistance of up to 220 MPH**
- Oversized locking mechanism and full-length return for stronger, more secure installation
- Available in 28 colors and two profiles
- Limited Lifetime Warranty

Create a Lasting Impression

Dimensions™
Cedar Colors employ a high-quality coating system using Clear Coat 500® — a multi-layer, weather-resistant, high-end coating with a proven history of unmatched protection against the damaging effects of constant UV ray exposure — along with multiple layers of cedar graining and shading for superior fade resistance, remarkable texturing and color retention.

- 25% less expensive than real cedar
- Won’t crack, split or peel like paint
- Available in Double 4” Traditional Lap and Double 4½” Dutch Lap profiles
- Four unique colors to choose from

*Example wind velocity for 182.0 PSF is 220 MPH Zone B @ 30’ building height.

**Tested in accordance with ASTM D5206. Wind speed rating will vary depending on specific code region and construction method. Refer to local building codes for detailed requirements concerning allowable wind load and specified conversion tables for actual wind speed.

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**WHITE AND LIGHT COLORS**

- White
- Almond
- Autumn Tan
- Olive
- Pewter
- Sand
- Wicker

**CLASSIC COLORS**

- French Silk
- Khaki
- Nantucket Gray
- Slate Blue
- Thistle

**DEEP COLORS**

- Canyon
- Granite
- Montana Suede
- Russet Red
- Shadow
- Wedgewood
- Willow
- Brownstone
- Brunswick
- Cinnabar
- Dublin
- Iron

**OUR BRAND PANELS STAND UP TO THE COMPETITION.**
Enjoy the beauty of wood siding without the work and maintenance, while increasing the value and curb appeal of your home.

- .042" thickness adds impact resistance
- ½" profile height creates realistic shadow lines
- Full-size top lock and return leg ensure a stronger, more secure installation
- Fine-grained design looks like freshly-painted wood
- Available in five profiles: Triple 3", Double 4" and Double 5" Traditional Lap, and Double 4½" and Double 5" Dutch Lap
- Limited Lifetime Warranty

### WHITE AND LIGHT COLORS

- White
- Almond
- Autumn Tan
- Beige
- Ivory
- Mist
- Olive
- Pewter
- Sand
- Stone Gray
- Sunrise Yellow
- Wicker

### CLASSIC COLORS*

- French Silk
- Khaki
- Nantucket Gray
- Slate Blue
- Thistle

### DEEP COLORS*

- Canyon
- Dublin
- Granite
- Montana Suede
- Shadow
- Wedgewood
- Willow

* Canyon, Dublin, French Silk, Granite, Montana Suede, Wedgewood and Willow available in D4 and D4.5 DL profiles only.

New color additions
The Start of Something Beautiful

No paint. No stain. No hassles. That’s the beauty and value of Transformations™ vinyl siding. Every panel has an advanced locking system and nail hem, which makes them an excellent choice for a virtually carefree home exterior.

• .040” thickness adds impact resistance
• ½” profile height creates realistic shadow lines
• Advanced locking system and nail hem ensure a stronger, more secure installation
• Precise, secure mounting, easier installation and tighter fit combine to deliver added strength and stability — even in high winds
• Available in three profiles: Double 4” and Double 5” Traditional Lap and Double 4½” Dutch Lap
• Limited Lifetime Warranty

WHITE AND LIGHT COLORS

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<thead>
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<th>Color</th>
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<td>White</td>
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CLASSIC COLORS

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VINYL SIDING COLLECTION
Colonial Beaded siding offers the classic look of traditional colonial clapboard siding without the upkeep.

- .044" thickness adds impact resistance
- Full 1/2" profile height
- Full-size lock ensures secure installation
- Brushed finish simulates a clean, freshly painted look
- Deep bead creates dramatic shadow lines
- Limited Lifetime Warranty

### WHITE AND LIGHT COLORS

- White
- Beige
- Pewter
- Sand
- Wicker

### CLASSIC COLORS

- French Silk
- Khaki
- Thistle
Board & Batten siding gives homes a unique vertical pattern recalling the rustic charm of early American homes.

- Hefty .048” thickness adds impact resistance
- Full 9⁄16” profile height
- Full-size lock ensures secure installation
- Use as a striking accent or as the full exterior for a distinctive look
- 5½” board and 1½” batten resembles of much more expensive products
- Limited Lifetime Warranty

**WHITE AND LIGHT COLORS**

- White
- Autumn Tan
- Beige
- Pewter
- Sand
- Wicker

**CLASSIC COLORS**

- French Silk
- Khaki
- Nantucket Gray
- Thistle

**DEEP COLORS**

- Brownstone
- Brunswick
- Canyon
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- Montana Suede
- Russet Red
- Wedgewood
- Willow

[new color additions]
### Hidden Vent Soffit

Hidden Vent Soffit deliver up to 50 percent more free airflow than some competitors’ products.

- Premium .044” thickness, available in 25 colors
- Attractive, soft matte finish
- Solid or vented available

![Triple 3⅛” Hidden Vent Soffit](image)

#### Double 5” Soffit

Our most versatile vinyl soffit is available in two woodgrain-embossed styles.

- Available in three styles and three thicknesses: Premium .046”, Standard .042” and Economy .040”.

![Double 5” Premium Soffit Ventilated Panel](image)

### Triple 4” Soffit

Our maximum round-hole Triple 4” Soffit ventilates beautifully.

- Available in two thicknesses: Premium .040” and Economy .036”.

![Triple 4” Full-Ventilated Panel](image)

### Beaded Soffit

Beaded Vinyl Soffit and Porch Ceilings add classically inspired definition.

- .040” thickness available in White

![8” Non-Ventilated Soffit/Wainscot](image)

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*Center-vented panel available in white only.*
ALUMINUM SOFFIT

Our high-grade Aluminum Soffit protects your home from rain, wind, snow and sunlight — all while adding to its natural beauty.

Two-coat Environ® finish creates a smooth, clean appearance

Triple 4"
- .019"
- .016"
- .013" available in White

Double 6"
- .019" available in White and Musket Brown
- .016" available in White and Musket Brown

Quad 4"
- .019"

Our high-grade Aluminum Soffit protects your home from rain, wind, snow and sunlight — all while adding to its natural beauty.

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Quad 4"
- .019"

Unrivaled resistance to weathering and scratches. Two-coat process — includes corrosion-inhibiting primer and acrylic topcoat

1 - Environ high-performance acrylic topcoat
2 - Corrosion-inhibiting primer
3 - Multi-stage cleaning process
4 - High-tech aluminum

Corrosion Inhibitors

TOP: Aluminum panel performs in adverse conditions
BOTTOM: Single-coat polyester corrodes severely

Fade Resistance

TOP: Aluminum resists harmful sun rays
BOTTOM: Competitive polyester fades rapidly
ALUMINUM FASCIA

The beginning of every siding project, fascia keeps harsh elements from penetrating your home’s interior, and causing water and wind damage that can often go undetected for a long time.

• Ribbed Finish results in an installation that is straight and ripple free
• Woodgrain Embossed Finish mimics the look of natural oak woodgrain
• Nominal .024” and .019” thicknesses
• Available in 12 profiles for design flexibility
• Available in colors that match or coordinate with your home exterior color combinations
Our beautiful, maintenance-free Aluminum Trim Coil is designed to stand up to nature's harshest elements. Two durable finishes specially formulated to preserve the appearance and a variety of popular colors ensure lasting beauty.

Additional benefits include:

- Lays flat, cuts clean, and is easy to install
- Excellent for brake form and flashing applications
- Nominal .019” or .018” thicknesses
- Thermoplastic PVC coating gives you a natural woodgrain look
- Environ® finish with a baked-on acrylic coating creates a smooth, clean look with superior color retention
- Available in 100+ colors to coordinate with every home exterior color combination
- All widths available in 50’ lengths

### ALUMINUM TRIM COIL

<table>
<thead>
<tr>
<th>Trim Coil</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>ATC24</td>
<td>24” Trim Coil – Textured Colors&lt;br&gt;Coated one side&lt;br&gt;Finish: Striated PVC&lt;br&gt;.019” thick</td>
</tr>
<tr>
<td>ASC24</td>
<td>24” Trim Coil – Smooth Colors&lt;br&gt;Coated two sides&lt;br&gt;Finish: 2-Coat Environ®&lt;br&gt;.019” thick</td>
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<tr>
<td>ASC14</td>
<td>14” Trim Coil – Smooth&lt;br&gt;Coated two sides&lt;br&gt;Finish: 2-Coat Environ®&lt;br&gt;.019” thick</td>
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<tr>
<td>EC24T Economy</td>
<td>24” Trim Coil – Textured&lt;br&gt;Coated one side&lt;br&gt;Finish: Striated PVC&lt;br&gt;.018” thick</td>
</tr>
<tr>
<td>EC24 Economy</td>
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</tbody>
</table>

Environ® is a registered trademark of PPG Industries, Inc.
Our vinyl trim and accessories replicate the look of traditional wood trim, but without the maintenance. Engineered to the same exacting standards as our vinyl siding, they’re designed to enhance your home’s exterior style for years to come.

**Lineals**
Lineals outline windows and doors. Also called trim or casing, wider lineals emphasize windows and add a decorative element. A receiving channel to accept siding makes installation easy. We also offer fluted lineals to complement colonial and other historical styles.

**Corner Posts**
Corner posts convey sophistication and quality. They help define the structure of your home especially when they are the same color as your main trim. We offer several options to give your home a neat, professional finish.

**3” Snap-In Crown Molding**
Crown molding ensures an elegant, integrated look where soffit and porch ceilings meet siding and fascia. Our snap-in molding makes installation quick and easy.
What Siding Profile and Color Are Right For My Home?

Choosing the best colors and siding style for your home is fun and easy.

We offer a variety of options to complement your home’s architectural design, set a tone, and accentuate or downplay particular features. We can even change the perception of your home’s size.

Traditional Lap
These profiles recreate the look of traditional clapboard siding. They’re the most popular profiles because they produce a classic look compatible with almost any architectural style.

Dutch Lap
Dutch lap has strong shadow lines and is a popular alternative to standard clapboard profiles. The distinctive beveled panel design dates back to homes built by Dutch settlers on the eastern seaboard.

Beaded
With a rounded bead at the bottom of each panel, this profile creates deep shadow lines. Each course (or row) recreates the look of a wide beaded clapboard. Originating in the Southern United States, this profile is an excellent choice for Georgian, Federal and other Colonial styles.

Board & Batten
Seen from seaside villages to mountain retreats, this rustic style works well as an accent and on the entire home. It’s used to accent gables, dormers or to break up large areas of horizontal siding. It’s also a popular choice for homes with steeply pitched roofs such as Shed, Folk Victorian and French Country styles.

Shingle, Shake and Half-Round Siding
These profiles are molded from cedar shingles and have a rough texture suited to cape cod or craftsman styles. They’re often used as an accent to highlight gables. The half-round is particularly suited to Victorian styles where a gingerbread house effect is desirable.

Things to know to make color work for you:

Bolder colors give your home a lively, more dramatic appearance.

Softer, subdued tones create a more restful setting.

To make a smaller home appear larger, use light, coordinating colors of similar intensities.

To make a larger home appear less massive, use dark, contrasting colors.

Contrasting colors (opposites on the color wheel) make a home with simple, straight lines more eye-catching.

Small homes look better with fewer colors.

Larger, more ornate homes can handle a main color plus several accents.

Consider your home’s orientation to the sun and shade. Colors look brighter under the glare of sun and darker in shade.

Color is personal so choose a palette that makes you happy and reflects your personality.
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<th>White</th>
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<td>Double 5” Vinyl Soffit (Premium)</td>
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<tr>
<td>Double 5” Vinyl Soffit (Standard)</td>
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<td>Double 5” Vinyl Soffit (Economy)</td>
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<tr>
<td>Beaded Vinyl Soffit</td>
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<td>Triple 4” Aluminum Soffit</td>
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<td>Double 6” Aluminum Soffit</td>
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<tr>
<td>Aluminum Fascia†</td>
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<tr>
<td>Trim Coil†</td>
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</tbody>
</table>

1 Triple 4” Premium and Economy Vinyl Center Vented Vinyl Soffit available in White only
2 T4 .013” Aluminum Soffit available in White only
3 Color availability varies by style. See specifications guide for color restrictions.
4 Applies to Vinyl products only
<table>
<thead>
<tr>
<th>Deep Colors†</th>
<th>Cedar Colors†</th>
<th>Shaded Colors</th>
<th>Specialty Colors†</th>
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<tbody>
<tr>
<td>Montana Suede</td>
<td>Chestnut†</td>
<td>Shaded Cedar</td>
<td>Evergreen</td>
</tr>
<tr>
<td>Russet Red</td>
<td>Hickory</td>
<td>Shaded Gray</td>
<td>Royal Brown</td>
</tr>
<tr>
<td>Shadow</td>
<td>Juniper</td>
<td>Spruce Blue</td>
<td>Dark Bronze</td>
</tr>
<tr>
<td>Wedgewood</td>
<td>Spruce Blue</td>
<td></td>
<td>Terra Bronze</td>
</tr>
<tr>
<td>Willow</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brunswick</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Brownstone</td>
<td></td>
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<td>Cinnabar</td>
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<tr>
<td>Dublin</td>
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<tr>
<td>Iron</td>
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<tr>
<td>Cedar Colors†</td>
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<tr>
<td>Shaded Colors</td>
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<tr>
<td>Specialty Colors†</td>
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</tbody>
</table>

**Double 7” Cedar Dimensions**

**Shingle Siding**

**Triple 5” Cedar Dimensions**

**Hand-Split Shake Cedar Dimensions**

**Colonial Beaded Board & Batten**

**Hidden Vent Soffit**

**Triple 4” Vinyl Soffit**

(Standard)

**Double 5” Vinyl Soffit**

(Standard)

**Double 5” Vinyl Soffit**

(Economy)

**Beaded Vinyl Soffit**

**Triple 4” Aluminum Soffit**

**Double 6” Aluminum Soffit**

**Quad 4” Aluminum Soffit**

**Aluminum Fascia**

**Trim Coil**

**COLOR MATRIX** 21
Our Vinyl Siding and SoftFit Specifications and Conformance

Ply Gem® Vinyl Siding and SoftFit products are designed for use in residential and light commercial applications.

**Finish**

Ply Gem® Vinyl Siding and SoftFit are produced from PVC compound containing quality color pigments to provide color throughout the thickness of the panel. Close control of color and gloss is maintained to provide for an attractive, weatherable surface. Textured vinyl panels are uniformly embossed to provide an attractive woodgrain pattern.

**Manufacturing Physicals**

Solid Vinyl Siding, SoftFit and Accessories are extruded polyvinyl chloride (PVC) compound as defined in ASTM D3679. “Standard specification for PVC Siding.” The call classification as defined by ASTM D1784 is 15344-B.

Ply Gem® PVC resin meets or exceeds the properties listed here:

<table>
<thead>
<tr>
<th>Property</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile strength</td>
<td>7,100-7,600 psi</td>
</tr>
<tr>
<td>Tensile modulus</td>
<td>360,000-400,000 psi</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.39-1.44</td>
</tr>
<tr>
<td>Hardness (Shore D)</td>
<td>78-83</td>
</tr>
<tr>
<td>Heat deflection</td>
<td>170 (degrees F)</td>
</tr>
<tr>
<td>Load impact strength (11-gal., 1/2 match)</td>
<td>3.5</td>
</tr>
<tr>
<td>Chemical resistance</td>
<td>Excellent</td>
</tr>
<tr>
<td>Coefficient of linear expansion</td>
<td>2.96/10.7 x 10^-5</td>
</tr>
</tbody>
</table>

**Fire Performance**

**Ply Gem Performance Collection**

**Vinyl Siding Technical Specifications**

### Products

<table>
<thead>
<tr>
<th>Building Code</th>
<th>Design Pressure</th>
<th>Min. Building Height</th>
<th>Min. Wall Insulation</th>
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</thead>
<tbody>
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<td>D2843</td>
<td>175 psi</td>
<td>50 psi</td>
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<td>D2843</td>
<td>150 psi</td>
<td>50 psi</td>
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<tr>
<td>D2843</td>
<td>125 psi</td>
<td>50 psi</td>
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<tr>
<td>D2843</td>
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<tr>
<td>D2843</td>
<td>75 psi</td>
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</table>

### Pro-Forma Products

<table>
<thead>
<tr>
<th>Building Code</th>
<th>Design Pressure</th>
<th>Min. Building Height</th>
<th>Min. Wall Insulation</th>
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<tbody>
<tr>
<td>D2843</td>
<td>175 psi</td>
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<tr>
<td>D2843</td>
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<tr>
<td>D2843</td>
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<tr>
<td>D2843</td>
<td>75 psi</td>
<td>50 psi</td>
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</tbody>
</table>

**Relevant Standards/Codes**

Cedar Dimensions siding is produced from a polypropylene compound containing quality color pigments to provide color throughout the thickness of the panel. Close control of color and gloss is maintained to provide for an attractive, weatherable surface.

### WALL FIRE-RESISTANCE RATING

#### Wall Fire-Resistance Matrix

<table>
<thead>
<tr>
<th>Wall System</th>
<th>Interior Underlayment</th>
<th>Exterior Sheathing</th>
<th>Popular Sheathing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Rated Wall</td>
<td>Any Conv. Construction</td>
<td>Any Conv. Construction</td>
<td>Plywood/OSB/Gerb/Steel</td>
</tr>
<tr>
<td>Gypsum Board 1 Layer</td>
<td>Any Conv. Construction</td>
<td>Any Conv. Construction</td>
<td>Plywood/OSB/Gerb/Steel</td>
</tr>
</tbody>
</table>

**Note:** Fire-retardant veneer may also be applied for safer poplar wood-board siding products.

**To Home and Building Owners**

Rigid vinyl siding is made from organic materials and will melt or burn when exposed to a significant source of flame or heat. Building owners, occupants, and outside maintenance personnel should always take normal precautions to keep sources of fire such as barbecues and combustible materials such as dry leaves, mulch, and trash away from vinyl siding.

**To the Building Trades, Specifiers, Professionals and Do-It-Yourselfers**

When rigid vinyl siding is exposed to significant heat or flames the vinyl will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All building materials should be installed in accordance with local, state and federal building code and fire regulations.

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**Ply Gem® Vinyl Siding and SoftFit Warranty**

Ply Gem® vinyl siding and softfit products are backed by a limited lifetime warranty. Consult the actual product warranty for complete coverage details.

**Ply Gem® Aluminum Products and Conformance**

Ply Gem® aluminum products are backed by a limited lifetime warranty. Consult the actual product warranty for complete coverage details.

**Ply Gem® Cedar Dimensions Warranty**

The Cedar Dimensions line is backed by Ply Gem’s limited lifetime warranty. Consult the actual product warranty for complete coverage details.