A WHOLE NEW POINT OF VIEW.
It's more than a window. It's a whole new point of view. At Ply Gem Windows, we have a different view for the way the window business should be run. We believe you should have access to all of the top quality styles and brands across the country. That's why we've taken our entire portfolio of brands, brands that you know and trust, and given them one name – Ply Gem Windows. With this one name comes a lot of big advantages, starting with a national manufacturing and distribution network. Pair that with our commitment to customer service, sustainable practices and wide variety of window styles that fit all of your design needs, and you'll get the right window for every project and every budget.

And, because we're part of the Ply Gem family, you know you'll always have access to leading brands. Windows, doors, siding and accessories, stone veneer, fence and rail, rainware, shutters and designer accents, we have something for every project. We work with residential builders, remodelers, architects, distributors and dealers to help build sales. When you combine over 75 years of experience, industry-leading customer service, and trusted local relationships you've got a company you can count on. Ply Gem. Building products. Building success.
Uncompromising quality. Superior value. There’s one clear choice when it comes to finding the quality and value you want in windows – Ply Gem Windows Pro 400, 300 & 200 Series. Our distinct product offerings provide you with the selection and craftsmanship you need to bring your next project to life. Our windows are designed to meet every need and every budget. Plus, with our service and support you’ll be able to get the job done right the first time, every time.
PRO SERIES 400 DOUBLE HUNG wood/composite windows bring out the beauty in any home. They feature paintable sash, sill and exterior components with the traditional look of wood and the weather-resistant benefits of cellular PVC. Choose from singles, twins, combinations, 30° and 45° angle bays, side lites, fixed and a wide selection of architectural shapes.

The style. The features. The value. Our 400 double hung wood/composite units feature sash and exterior components made from low-maintenance cellular PVC to help increase performance and resist rot. They are optionally configured with our Easy-Tilt sash system, which makes cleaning your windows virtually effortless. Our selection of exterior casing options and simulated-divided-lite (SDL) provide a historically accurate look to help enhance the beauty of your home.

1. Cam lock provides security and enhanced performance
2. Robust interlock design for enhanced structural performance
3. Low-maintenance cellular PVC exterior components and brick mould ready to accept acrylic latex paints
4. Energy-efficient Warm Edge insulating glass
5. Traditional wood designed stile and rail construction
6. “Jambs eliminate extensive drywall work
7. With standard compression balance system both sash tilt in and remove for safe and easy cleaning of exterior glass (shown with optional Easy-Tilt sash system)
8. Foam-filled bulb weatherstripping on bottom rail creates an efficient weather barrier

ARRENT GLASS

20 YEAR GLASS

LOW E GLASS

HP GLASS

1. Available option.
2. HP glass option combines Low-E with argon gas fill for high performance.
PRO SERIES 300 DOUBLE HUNG wood/composite windows combine durability with flexibility. They have an all vinyl sash that offers superior performance. Plus, they are available in singles, twins, combinations, 30° and 45° angle bays, side lites, fixed and a wide variety of architectural shapes.

Add durability and beauty to any home with our 300 double hung units. They feature paint-free all-vinyl sashes for increased performance and convenience. And, when you upgrade to our more convenient Easy-Tilt sash system, cleaning your windows will be easier than ever. Our selection of exterior casing options and simulated-divided-lite (SDL) provide a historically accurate look to help enhance the beauty of your home.

FEATURES

1. Available option.
2. HP glass option combines Low-E with argon gas fill for high performance.

1. 4 1/4" jambs eliminate extensive drywall work
2. Both sash tilt in and remove for safe and easy cleaning of exterior glass
3. Low-maintenance cellular PVC exterior components and brick mould ready to accept acrylic latex paints
4. Bulb weather-stripping at top, bottom and pile weatherstripping at check rails for efficient performance and smooth, easy operation
5. Paint-free all-vinyl sash fusion-welded at the corners
6. Robust interlock design for enhanced structural performance
7. Dual action sash lock provides security and enhanced performance
8. Balances counter-balanced with quiet, adjustable springs for smooth up and down action
9. Energy-efficient Warm Edge insulating glass
PRO SERIES 200 DOUBLE HUNG wood/composite windows combine historical looks with modern features. They’re available in singles, twins, combinations, 30° and 45° angle bays, side lites, fixed and a wide selection of architectural shapes.

Style comes standard with all of our 200 double hung wood/composite windows. They are equipped with a tilt-in sash system that makes cleaning simple. The low-maintenance cellular PVC exterior components and brick mould resist rot and can easily be painted. A selection of exterior casing options and simulated-divided-lite (SDL) provide a historically accurate look to help enhance the beauty of your home.

FEATURES

1. Low-maintenance cellular PVC exterior casing and brick mould ready to accept acrylic paint
2. Cam action sash locks with matching jambliner
3. 4 7/16” jamb eliminates extensive drywall work
4. Both sash tilt in and remove for safe and easy cleaning of exterior glass
5. Energy-efficient Warm Edge insulating glass
6. Bulb weatherstripping on sash for air-tight performance and smooth operation
7. Sash and interior made with select clear wood ready for staining to match any interior décor – also available with primed interior for painting
8. Compression balance system for simple tilt-in cleaning of exterior glass

1. Available option. 2. HP glass option combines Low-E with argon gas fill for high performance.
200 CASEMENT & AWNING

PRO SERIES 200 CASEMENT & AWNING wood/composite windows combine modern features with historical appeal. Choose from singles, twins, combinations, 30° and 45° angle bays, side lites, fixed and a wide selection of architectural shapes.

Don’t just add looks; add value with our 200 casement & awning wood/composite windows. They feature a weather-resistant stainless steel hinge track and an adjustable hinge that ensures consistent and precise operation. The sash opens a full 90° for simple cleaning. Low-maintenance cellular PVC exterior components and brick mould help resist rot and are ready to be painted. A selection of exterior cladding options and simulated-divided-lite (SDL) provide a historically accurate look to help enhance the beauty of your home.

FEATURES

1. Low-maintenance cellular PVC exterior and brick mould ready to accept acrylic latex paints
2. Energy-efficient Warm Edge insulating glass
3. Smooth-functioning operating hardware, concealed for a clean appearance and allowing sash to open beyond a full 90°
4. 4 ½” jambs eliminate extensive drywall work
5. Sash and interior made with select clear wood ready for staining to match any interior decor – also available with primed interior for painting
6. Concealed multi-point locking system, enhancing weather performance and security
7. Leaf weatherstripping on sash and bulb weatherstripping on frame for air-tight performance and smooth operation
8. Single lever for operating locking system

1. Available option. 2. HP glass option combines Low-E with argon gas fill for high performance.
PRO SERIES 200 SLIDING PATIO DOORS
are equipped with all the right looks and all the right features. They are available with matching side lites, fixed panels, transoms, segmented transoms and a variety of architectural shapes.

FEATURES
1. Full-perimeter weatherstripping for air-tight performance and smooth operation
2. Low-maintenance cellular PVC exterior brick mould with water-repellent preservative treated wood components are ready for acrylic latex paints
3. Natural wood ready for staining to match any interior décor — also available with primed interior for painting
4. 4 9/16" jambs eliminate extensive drywall work
5. Energy-efficient Warm Edge insulating tempered glass
6. Adjustable rollers ensure smooth operation
7. Composite sill combines wood, aluminum and vinyl for enhanced durability
8. Handle sets available in white, sandalwood and oil-rubbed bronze

Take your home’s value up a notch with our 200 sliding patio doors. They feature a low-maintenance cellular PVC brick mould and water-repellent wood-preservation treated exterior components that are ready to be painted. They are constructed with full-perimeter weatherstripping for a tight and consistent seal. Exterior handles are available with or without a keyed lock. A selection of exterior casing options and simulated-divided-lite (SDL) provide a historically accurate look to help enhance the beauty of your home.
PRO SERIES 200 FRENCH SLIDING PATIO DOORS are as inviting as it gets with low-maintenance features and stunning looks. Choose from matching side lites, fixed panels, transoms, segmented transoms and a variety of architectural shapes.

Give your home the extra touch it needs with our 200 French sliding patio doors. They feature a low-maintenance cellular PVC brick mould and water-repellent wood preservative treated exterior components that are ready to be painted. They are constructed with full-perimeter weatherstripping for a tight and consistent seal. Exterior handles come standard and a security footbolt is also available. A selection of exterior casing options and simulated-divided-lite (SDL) provide a historically accurate look to help enhance the beauty of your home.

FEATURES
1. Energy-efficient Warm Edge insulating tempered glass
2. Low-maintenance cellular PVC exterior brick mould with water-repellent preservative treated wood components are ready for acrylic latex paints
3. Mold-wrapped foam-filled full-perimeter weatherstripping for air-tight performance and smooth operation
4. Natural wood ready for staining to match any interior décor – also available with primed interior for painting
5. Multipoint hardware available in a variety of finishes: bright brass, antique brass, oil rubbed bronze or satin nickel interior and exterior handle sets (bright brass shown)
6. 4/16" jambs eliminate extensive drywall work
7. Composite sill combines wood, aluminum and vinyl for enhanced durability
8. Adjustable rollers ensure smooth operation
9. 1 ¾" panels with wide stiles and rails for true French look

1. Available option. 2. HP glass option combines Low-E with argon gas fill for high performance.
Bring out the best in your home with our 200 center hinged patio doors. They feature a low-maintenance cellular PVC brick mould and water-repellent wood preservative treated exterior components that are ready to be painted. They are constructed with full-perimeter weatherstripping for a tight and consistent seal. Exterior handles come standard. A selection of exterior casing options and simulated-divided-lite (SDL) provide a historically accurate look to help enhance the beauty of your home.
### THERMAL PERFORMANCE DATA

#### U Factor
- **3.85**
- **0.50**
- **0.33**

#### SHGC
- **0.51**
- **0.47**
- **0.37**
- **0.40**

#### VT
- **3.70**
- **0.19**
- **3.45**
- **0.21**

#### PERFORMANCE COMPARISON

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<td>LESS EFFICIENT</td>
</tr>
</tbody>
</table>

#### EXPLANATION OF GLASS PACKAGES

**LOW-E GLASS PACKAGES**
- Our Low-E glass packages combine Low-E and Warm Edge spacer options, providing high performance insulating glass options to meet your specific needs. Our Low-E glass packages provide better performance in regions with hot summers and cold winters. Our Low-E glass packages can be combined with capillary tubes to address performance needs in high elevation applications.

**HP GLASS PACKAGES**
- Our HP glass packages combine Low-E with argon gas fill and Warm Edge spacer options, providing high performance insulating glass options to meet your specific needs. Argon is a safe, odorless, colorless gas, which is heavier or denser than air. When used in conjunction with Low-E glass, argon provides better insulation. That's because heat and cold do not pass through argon gas as easily as through air. Argon is nontoxic and presents no human health or environmental concerns.

**HP — One lite of Low-E and argon gas fill.
PLY GEM PRO 400, 300 & 200 SERIES WINDOWS HAVE BEEN GREEN APPROVED BY THE NAHB RESEARCH CENTER. This means you can be assured that Ply Gem Pro 400, 300 & 200 Series windows comply with specific green practice criteria in the National Green Building Standard. Visit GreenApprovedProducts.com for more details.

GLASS OPTIONS

- Low-E
- HP
- Tempered*
- Tinted
- Obscure
- Laminated

* Tempered glass is standard on sliding patio doors.

NOTE: Contact your Ply Gem Windows sales representative for a full list of Pro 400, 300 & 200 Series glass thickness options and ratings.

WHAT IS LOW-E?

Low-E glass has a secondary, very thin metallic dual layer coating. This allows the sun’s heat and light to pass through the insulating glass, but, at the same time, actually works to reflect radiant heat back toward its source. Since Low-E coating reflects radiant heat waves, it helps keep your home warmer in the winter by trapping radiant heat and cooler in the summer by blocking it from your home.

NATURAL LIGHT WITHOUT THE GLARE.

Ply Gem’s Low-E glass has many advantages such as minimal visible darkening. Our glass minimizes interior glare, reducing eyestrain and making it easier to watch television or look at a computer screen when bright sunlight fills a room.

ENERGY STAR

Ply Gem Pro 400, 300 and 200 Series windows and patio doors can be configured to meet a specific ENERGY STAR zone in all states. Your investment in ENERGY STAR products will pay for itself over time in reduced energy bills, not to mention increase the comfort level inside your home.

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GRILLE STYLES

STANDARD GRILLE PATTERNS

1. SDL available on Pro 400 windows in white cellular PVC; Pro 300 windows in color-coordinated cellular PVC; and Pro 200 Series windows and doors in exterior white cellular PVC with wood interior.

Call customer service for optional grille patterns (800.999.8400)
Pro 400, 300 and 200 Series screens feature white aluminum frames with fiberglass mesh. Screens for single hung units are half-length while screens for double hung, casement, awning and slider windows are full-length. Sliding patio door screens are full-length and feature steel rollers for ease of operation.

**ARCHITECTURAL SHAPES**

- Triangle
- Pentoid
- Full Round
- Oval
- Octagon
- Right Triangle
- Rectangle
- Eyebrow
- Elliptical
- Clip Trapezoid
- Quarter Circle
- Circle Head
- Arch Transom
- Segmented Arch Transom
- Trapezoid Transom
- Ext. Quarter Circle
- True Radius
- Arch
- Segmented Arch Picture
- Trapezoid Picture

**EXTENSION JAMBS**

**SCREENS**

- 180 Brick Mould
- 3 1/4" Williamsburg
- 4 1/2" Wide Back Band
- 3 1/2" Flat (also in 5 1/2")
- Standard Sill Nose
- Bull Sill Nose

**PRO SERIES 400, 300 AND 200**

Available in primed or natural “clear” wood custom from 4 9/16" to 6 9/16" on doors and 4 5/16" on windows.