A WHOLE NEW POINT OF VIEW.

WOOD COMPOSITE WINDOWS

400, 300 & 200 SERIES
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 50 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.
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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. Robust interlock design for enhanced structural performance
2. 4 1/2" jambs eliminate extensive drywall work
3. 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)
4. Low-maintenance cellular PVC exterior components and brick mould ready to accept acrylic latex paints
5. Energy-efficient Warm Edge insulating glass
6. Traditional wood designed stile and rail construction
7. Cam lock provides security and enhanced performance
8. Sash made from low-maintenance cellular PVC components ready to accept acrylic latex paints
9. Foam-filled bulb weatherstripping on bottom rail creates an efficient weather barrier

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. 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

1. Available option.
2. HP glass option combines Low-E with argon gas fill for high performance.
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 9/16" jambs eliminate 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.
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.
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 preservative treated wood components that are ready for acrylic latex paints. 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.

**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

1. Available option. 2. HP glass option combines Low-E with argon gas fill for high performance.
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.
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. Vinyl-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 9/16" 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

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 foot bolt 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.
200 CENTER HINGED PATIO DOOR

PRO SERIES 200 CENTER HINGED PATIO DOORS deliver style and performance to any home. They are available with matching side lites, fixed panels, transoms, segmented transoms and a wide variety of architectural shapes.
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.

**FEATURES**

1. Optional multi-point locking hardware with adjustable hinge option
2. Vinyl-wrapped foam-filled full-perimeter weatherstripping for air-tight performance and smooth operation
3. Low-maintenance cellular PVC exterior brick mould with water-repellent preservative treated wood components are ready for acrylic latex paints
4. Natural wood ready for staining to match any interior décor – also available with primed interior for painting
5. Multi-fin door sweep on operating panel
6. 4 9/16" jambs eliminate extensive drywall work
7. Standard is no bore, single bore, or dead bolt bore without hardware; handle hardware available in a variety of finishes: bright brass, antique brass, oil rubbed bronze or satin nickel interior and exterior handle sets (satin nickel shown)
8. Energy-efficient Warm Edge insulating tempered glass
9. Composite sill combines wood, aluminum and vinyl for enhanced durability

1. Available option. 2. HP glass option combines Low-E with argon gas fill for high performance.
<table>
<thead>
<tr>
<th>PRO SERIES 400 DOUBLE HUNG</th>
<th>NFRC CERTIFIED</th>
<th>R Value</th>
<th>U Factor</th>
<th>SHGC</th>
<th>VT</th>
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**R VALUE:** Restrictive ambient air flow  
**U FACTOR:** Rate of heat loss  
**SHGC:** Solar Heat Gain Coefficient  
**VT:** Visible Transmittance  

All units are NAMI certified and rated in accordance with NFRC 100/200 standards by an AAMA accredited lab. Performance values reflect the performance of units tested with the following configuration: 3mm glass, no grilles and IGU thickness specified in the chart.
EXPLANATION OF GLASS PACKAGES

LOW-E GLASS PACKAGES
Our Low-E glass packages combine Low-E and Warm Edge spacer options, providing 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.

Low-E — One lite of Low-E.

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.
GLASS OPTIONS

- Low-E
- HP
- Tinted
- Obscure
- Tempered*
- Laminated (security)

* 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.

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 www.GreenApprovedProducts.com for more details.
### COLOR OPTIONS

![Color Options Image]

Colors shown may not be accurate representations. For color matching, please request color swatches from your Ply Gem sales representative.

* 300 double hung colors indicate the color of the all-vinyl sash. The all-vinyl sash must not be painted. The exterior casing and other interior exposed surfaces are constructed from cellular PVC components that are ready to accept acrylic latex paint.

** 200 windows and doors feature PVC exterior components with water-repellent preservative treated wood sash and door panels primed on the exterior.

† 400 double hung units are constructed from cellular PVC components that are ready to accept acrylic latex paint.

### HARDWARE OPTIONS

#### PATIO DOOR HANDLE FINISHES

- **Bright Brass**
  - 200 Sliding Door Handle (Shown: Interior)
- **Antique Brass**
  - 200 Hinged Door Handle (Shown: Exterior)
- **Satin Nickel**
  - 200 Hinged Door Handle (Shown: Exterior)
- **Oil Rubbed Bronze**
  - 200 Sliding Door Handle (Shown: Exterior)

#### DOUBLE HUNG SASH LOCKS

- 200 Series Bronzetone
- 300 Series Beige
- 400 Series White

#### CASEMENT & AWNING HANDLES & LOCKS

- 200 Series Taupe
- 200 Series White

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<th>200 French Sliding Patio Doors**</th>
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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.

GBG = Grilles-Between-the-Glass
SDL = Simulated-Divided-Light
STANDARD GRILLE PATTERNS

Colonial

Half Colonial (shown on casement)

Plaza

Prairie

Perimeter Prairie

Three over Three

Three over One

Two over Two

Two over One

Call customer service for optional grille patterns (800.999.8400)
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
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.

**EXTENSION JAMBS**

**PRO SERIES 400, 300 AND 200**
Available in primed or natural “clear” wood custom from 4 3/16” to 6 3/16” on doors and 8 3/16” on windows.