

#### PREMIUM WOOD

## **Tradition Plus Windows & Patio Doors**





# THE PERFECT BALANCE OF LUXURY AND PRACTICALITY



This catalog includes comprehensive information about features and specifications. For effective estimating, please use JELD-WEN® Quick Quote™ software, which lets you compare different design options in a single click, and provides specifications that are itemized and costed out for every order. To obtain installation and maintenance instructions, visit www.jeld-wen.com/resources.



## **RELIABILITY** for real life<sup>®</sup>



There are luxuries in life that aren't tied to money. At JELD-WEN, we understand this idea, which is why we craft reliable Premium Wood windows and patio doors. Each one is designed to enhance homes with exceptional beauty and energy efficiency at a great value. These windows and patio doors also provide dependable performance time and time again. They're simply worry-free, which, of course, is the best luxury of all.

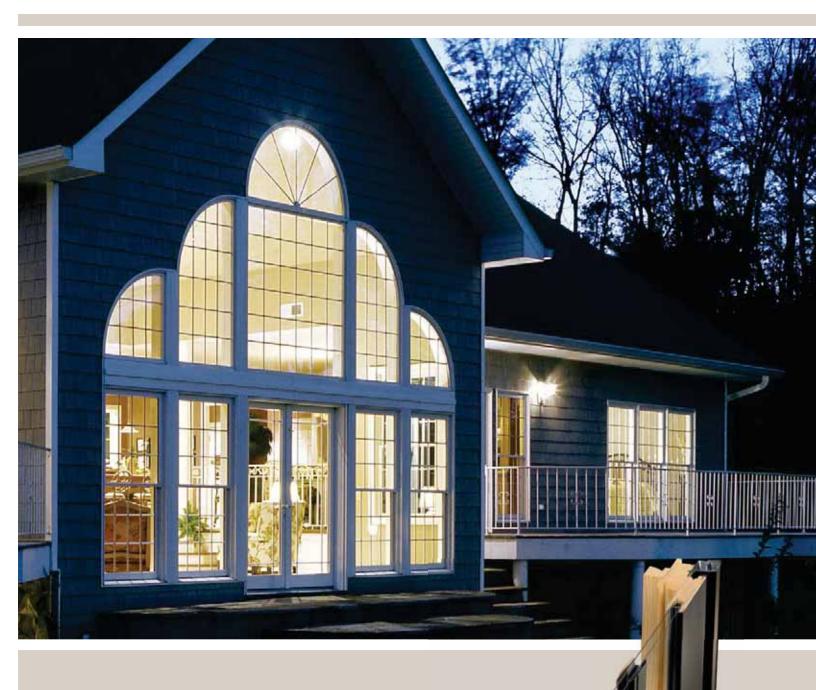


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## PIECES OF RELIABILITY



#### Clad-wood exteriors

Select our clad-wood windows and patio doors for steadfast protection from the elements. They feature durable metal cladding, so they're appropriate for almost every climate and require minimal maintenance. In addition to delivering enhanced performance, clad-wood exteriors offer plenty of design flexibility. They're available in a range of clad color finishes to complement your home.

#### AuraLast® wood

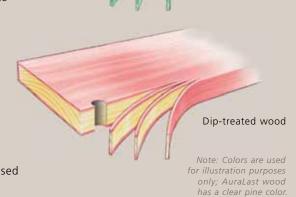
All Premium Wood Tradition Plus windows and patio doors feature solid pine AuraLast wood construction for superior protection from wood decay, water saturation and termites. The process of creating AuraLast wood has environmentally friendly aspects—it produces 96% fewer VOCs than solvent-based dip-treated processes used by other manufacturers. What's more, AuraLast is supported by our exclusive 20-year limited warranty.

AuraLast
THE WORRY-FREE WOOD

AuraLast wood

AuraLast wood (shown in green) provides virtually 100% penetration of the protective ingredients—from the surface to the core. This means nail and screw holes or other installation methods cannot compromise the integrity of AuraLast wood.

In contrast, other manufacturers use dip-treated wood (shown in red), which is protected on the surface only. This means the treatment's effectiveness will be compromised when the surface is broken during installation.





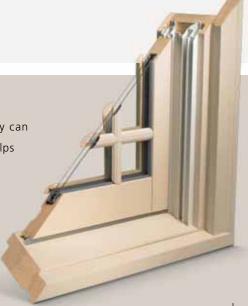
We offer the industry's only 20-year warranty\* against wood decay and termites.

#### Primed wood exteriors

With primed wood exteriors, you gain greater design freedom, because they can be painted any color you want. They feature factory-applied primer, which helps paint adhere to the wood. What's more, AuraLast wood significantly reduces the amount wood swells and contracts, so less maintenance is required.

#### Natural wood exteriors

Enjoy the natural beauty of wood with solid pine AuraLast wood now available as an exterior option. This option keeps in step with today's trend of using a stained or clear lacquer finish on window exteriors.



## BEAUTIFUL DETAILS

#### Divided lites

Add architectural interest with one of our divided lite options, which include simulated divided lites (SDL) for an authentic look; full-surround (FS) and KD removable wood grilles that can be removed for easy cleaning, and maintenance-free grilles between the glass (GBG).

#### Simulated divided lites (SDL)

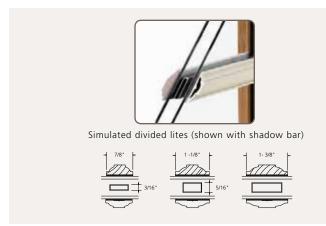
Extruded aluminum grilles permanently applied to the exterior glass, with removable full-surround or permanently applied clear wood grilles on the interior glass. The permanently applied option is available with or without a shadow bar placed between the panes of insulating glass. We offer grilles in 7/8", 1-1/8" and 1-3/8" widths, as well as a 2-1/8" checkrail.

#### Full-surround (FS) and KD removable wood grilles

Wood grilles that fit securely on the interior glass (removable grilles snap out for easy cleaning). FS grilles are available in 7/8", 1-1/8" and 1-3/8" widths. KD removable grilles come in 7/8", 1-1/8" and 1-3/8" widths.

#### Grilles between the glass (GBG)

Flat or contour bars placed between the panes of insulating glass. They're available with 5/8" flat or 23/32" and 1" contour grilles. We also offer two-tone grilles—choose Brilliant White with French Vanilla, Desert Sand, Mesa Red, Hartford Green, Black, Arctic Silver or Dark Chocolate.





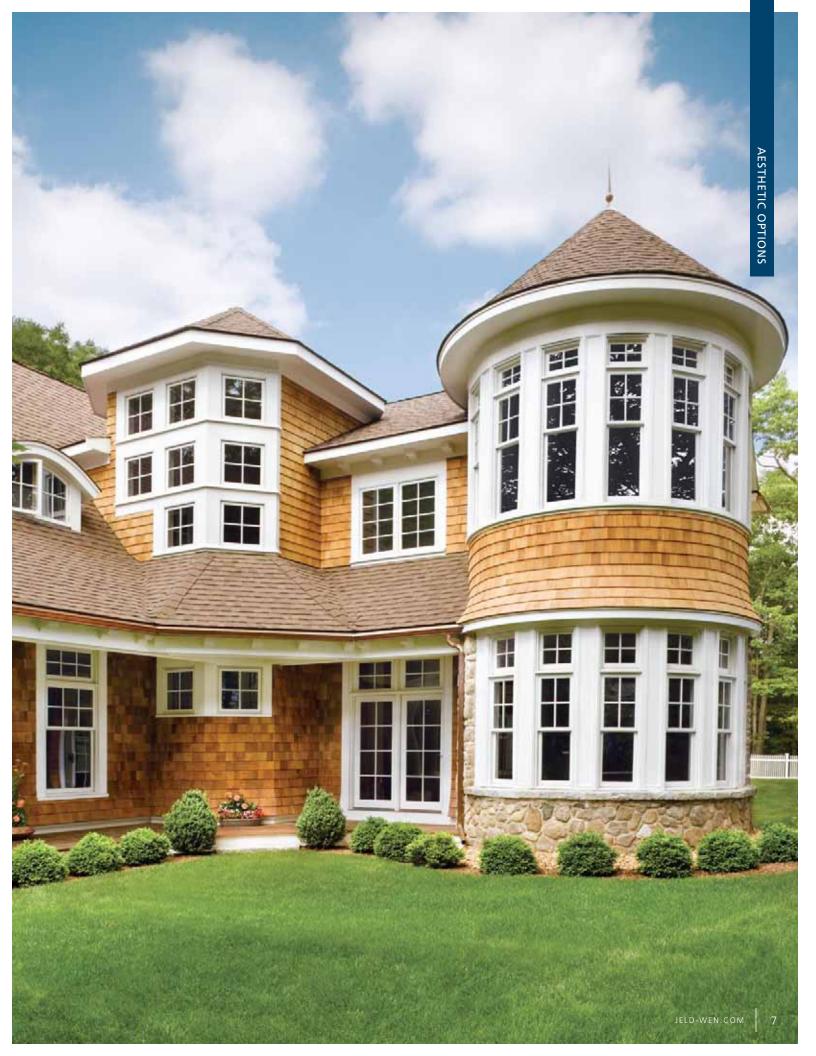


#### Cladding

The cladding we use features a baked-on finish that does not need to be repainted over time and requires minimal maintenance. Our cladding also allows you to accentuate your home's visual appeal, because we provide a range of beautiful cladding colors. The available colors are shown here\*.



- \*Colors shown may not match our clad colors exactly.
- \*\*Not available on horizontal sliding windows, Hallmark Hinged swinging patio doors or traditional sliding patio doors.



### Prefinished pine interiors

Our prefinished interiors are available for all our windows and patio doors.

#### These options include:

Clear Lacquer
 Fruitwood
 Primed
 Cider
 White
 Natural



#### Interior trim

Our radius windows are available with 2-1/4" interior radius casing in three profiles (shown below). Each profile comes in either pine or oak. Corner blocks are also available in pine or oak. Additional patterns and finishes are also available.



#### Exterior trim

Choose exterior trim for added visual appeal. We offer factory-applied brickmould, primed backband, flat casings and Heritage casings for our windows and patio doors with primed wood exteriors. For clad-wood exteriors, we provide factory-applied aluminum brickmould, Adams casing, flat casing and sill nosing.



<sup>\*</sup>Colors shown may not match final finish.



#### Phantom Screens® Technology\*

Our awning, casement and double-hung windows are now available with Phantom Screens Technology. This feature includes retractable insect screens that fully reveal exterior views. The screens are made to be durable, secure and easy to use, and they're designed to integrate seamlessly with the rest of the window. Screens for double-hung windows also have a removable track that allows sash to tilt in for easy cleaning.

#### BetterVue<sup>™</sup> screens\*

These screens are designed to keep more insects outside, while letting more natural light inside. They feature fine, black fiberglass mesh with a light gloss finish and the frame matches the exterior cladding. BetterVue insect screens are standard for awning, casement, double-hung and horizontal sliding windows.



Scene looking through BetterVue insect screen

\*Insect screens are intended to allow air and light in while keeping insects out. They are not intended to stop children from falling through open doors or windows. For safety screens or other security devices, contact your local building supply retailer.

## SPARKLING SELECTION

### Low-E glass and LoE3-366 insulating glass

Our standard Low-E insulating glass lowers energy costs, helps homes keep a comfortable temperature year-round, prevents fading of interior furnishings, and reduces condensation. It delivers more visible light transmittance than tinted glass, too. We also offer optional  $Lo\overline{E}^3$ -366 for increased heat gain protection and greater energy savings.

#### Dual Low-E

This feature is recommended for homes located at altitudes above 4,000 feet and requiring more energy efficiency than our standard Low-E glass. Since high-altitude glass units have capillary tubes to equalize the pressure between the panes of glass, they cannot retain gas fills such as argon. Instead of the added insulation of argon, Dual Low-E has a second, separate coating of Low-E on the interior side of the interior pane of glass. This dual protection helps retain even more heat inside the home.

Windows and patio doors with Low-E, Lodz-366 and Dual Low-E insulating glass are also ENERGY STAR® qualified, which means they exceed the minimum energy efficiency criteria for the climate region you live in (by as much as 40 percent).



In warm weather, Low-E glass reflects the sun's energy and prevents it from entering the home.



In cold weather, Low-E glass reduces the amount of heat lost by reflecting it back inside.





#### Neat® glass

With this glass option you gain natural cleaning convenience. By harnessing the sun's UV rays (even when the sky is cloudy) to loosen dirt from the glass, rainwater can easily rinse away grime. No manual activation is required.

#### High-altitude insulating glass

In higher elevations, atmospheric pressure can cause glass panes to bow outward. To prevent this and ensure structural integrity, select our high-altitude glass. This glass includes breather tubes (placed between the panes of insulating glass) to equalize the airspace pressure with the atmosphere.

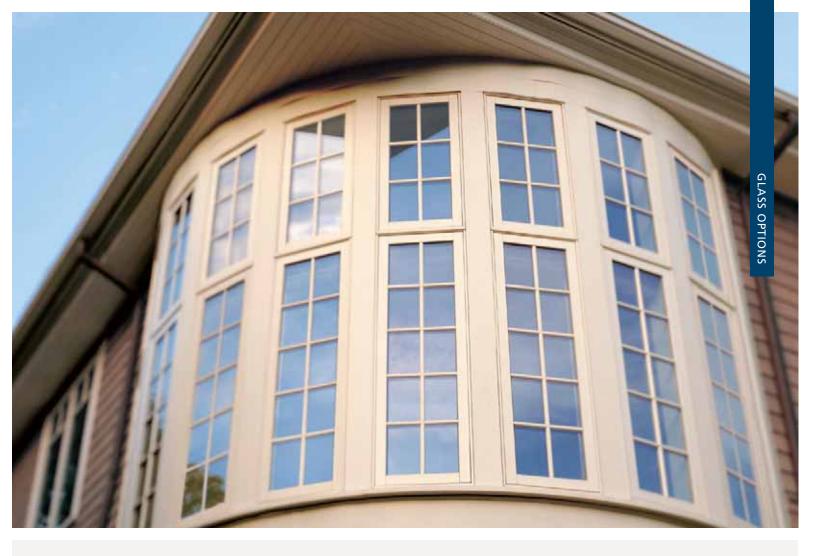
#### Tempered glass

This type of glass is treated with heat, so it can withstand greater force or pressure on its surface, and it will not break into sharp pieces.

#### Preserve® protective film

Preserve film is standard for all Premium Wood Tradition Plus windows and patio doors. It is factory-applied to both the interior and exterior surfaces of the glass. This means the glass surfaces will be reliably protected from debris and scratches that can occur during shipping and handling or at a construction site, so you won't need to spend extra time cleaning your new windows and patio doors. What's more, it's easy to remove.





## Tinted glass

Tinted glass reduces glare, and it's ideal for areas that get a lot of direct sunlight in the summer. We offer clear, Green, Grey, Bronze, Reflective Grey and Reflective Bronze tinted glass.











Reflective Grey Reflective Bronze

## Textured glass

Let light in while maintaining privacy with textured glass. We offer a wide range of textures to meet your aesthetic preferences. Three of our most popular choices are shown below; see your dealer for our complete offering.



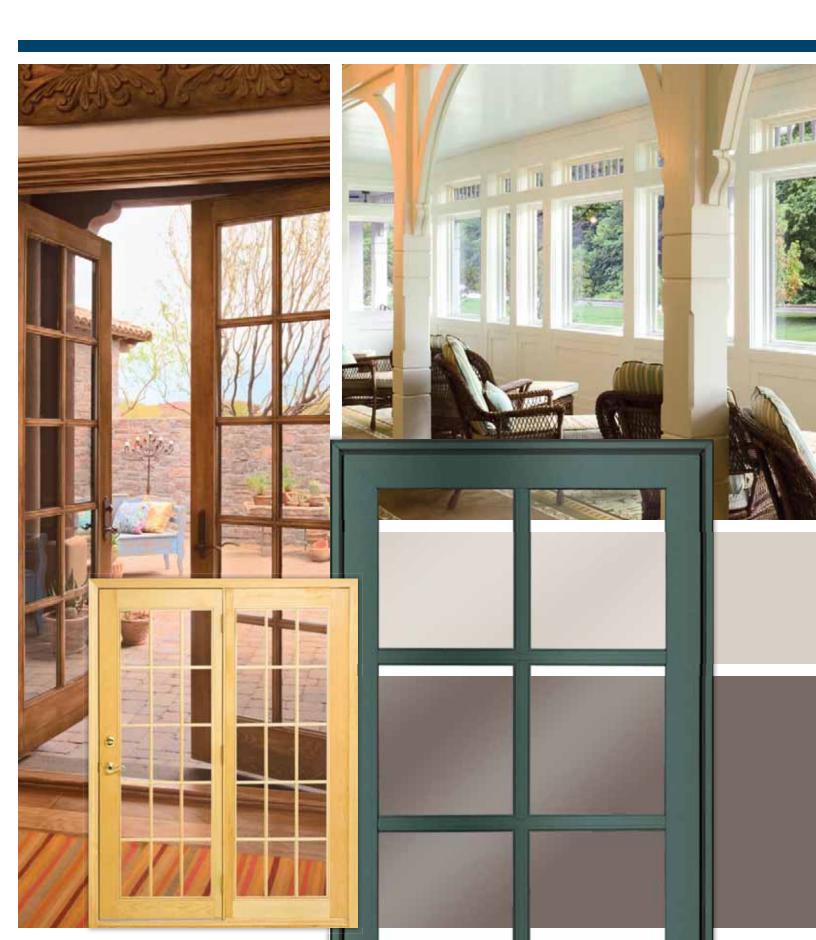




Glue Chip

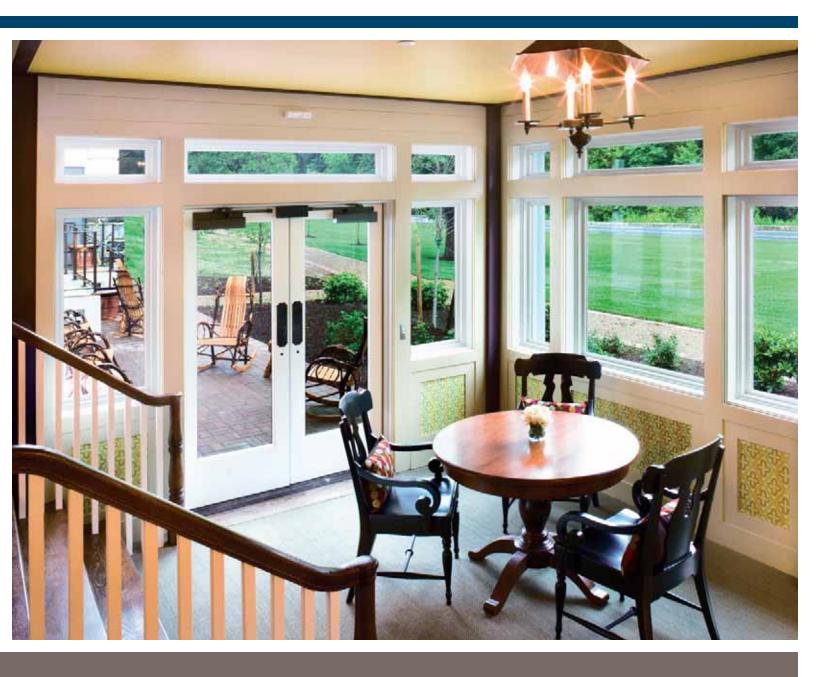
Obscure

## JELD-WEN® PREMIUM WOOD WINDOWS



## **RELIABILITY** for real life®





From clean and streamlined to charming and ornate, we offer a full range of styles. Our selection ensures you'll find the perfect windows and patio doors to meet all your requirements.

## TRADITION PLUS AWNING WINDOWS

An awning window is appropriate for many architectural styles, and it looks intriguing when grouped with other window types. It's hinged at the top and opens out from the bottom in an upward swing.

#### Standard features

- Solid pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled Low-E insulating glass for greater energy efficiency
- Preserve® protective film
- Folding handle
- 4-9/16" jambs
- Dual weatherstrip
- Automated wet-glazed sash with silicone sealant
- BetterVue<sup>™</sup> insect screens let in more light and keep more insects out\*
- Standard sizes ranging from 1'5"W x 1'5"H to 4'0"W x 4'0"H
- Designed to be factory-combined with other Premium Wood Tradition Plus products

#### Optional features

- Solid pine AuraLast wood exterior option
- Primed or pre-painted White interiors
- Glass options include: clear, LoE³-366, Dual Low-E, Neat® textured, tempered and tinted glass (see pages 10–11)
- High-altitude insulating glass (not available with argon)
- Coastal hardware
- Factory-applied jamb extensions accommodate various wall thicknesses
- Divided lite options: simulated divided lites, interior full-surround removable wood grilles, interior KD wood grilles or grilles between the glass (see page 6)
- Aluminum mesh insect screens\*
- Screen frames available in White, Desert Sand or Chestnut Bronze
- Insect screens with Phantom Screens® Technology seamlessly integrate with the rest of the window\*



#### Additional features for clad-wood exteriors

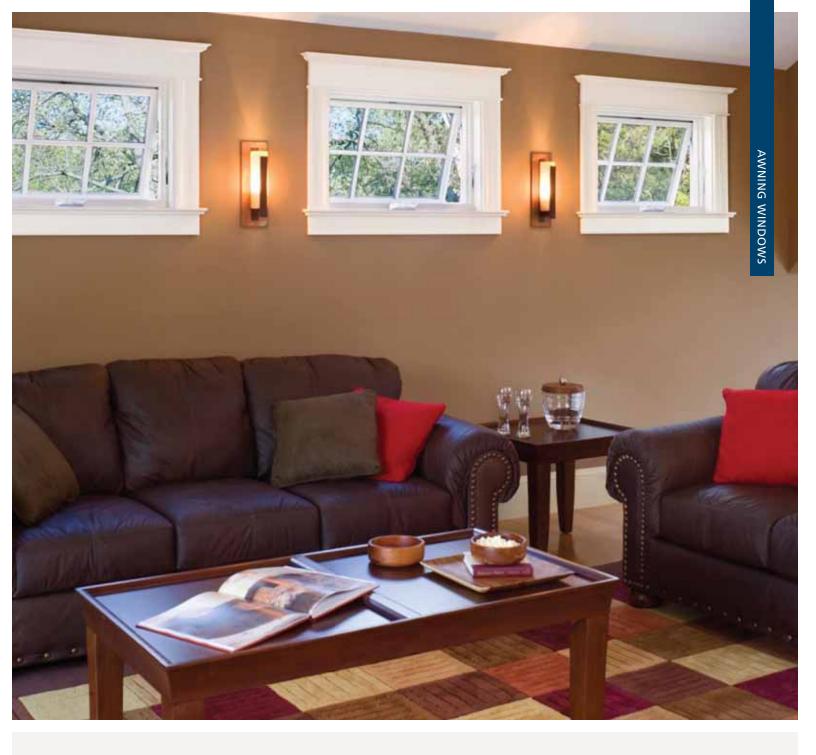
- Low-maintenance aluminum-clad exteriors in nine colors (see page 6)
- Optional factory-applied extruded aluminum brickmould,
   Adams casing and flat casing available\*\*
- 2-1/2" jambs also available
- Integral nailing fin for added strength and more secure installation
- Frame corners with reinforced corner keys injected with sealant for exceptional stability and protection against water infiltration

#### Additional features for primed wood exteriors

- · Exteriors are factory-primed and ready for painting
- Factory-applied brickmould exterior trim
- Optional flat, Heritage and primed backband exterior trim
- 3-15/16" jambs also available

<sup>\*</sup>Insect screens are intended to allow air and light in while keeping insects out. They are not intended to stop children from falling through open doors or windows. For safety screens or other security devices, contact your local building supply retailer.

<sup>\*\*</sup>Some geometric units will utilize a folding composite nail fin.



## Hardware options



## Standard hardware finishes



White Desert Sand

Chestnut Bronze

## Additional hardware options



Round knob in White



T-handle in Chestnut Bronze



## Optional hardware finishes



Brushed

Chrome



Brass





Oil-Rubbed Bronze

## TRADITION PLUS CASEMENT WINDOWS

A casement window perfectly complements the simplicity of modern design, while also providing maximum ventilation. This type of window is hinged on either side, so the sash opens outward, to the right or left, in a swinging motion.

#### Standard features

- Solid pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled Low-E insulating glass
- Preserve® protective film
- Folding handle
- 4-9/16" jambs
- Automated wet-glazed sash with silicone sealant
- Dual weatherstrip
- Many egress sized units
- BetterVue<sup>™</sup> insect screens let in more light and keep more insects out\*
- Standard sizes ranging from 1'5"W x 2'8"H to 3'0"W x 6'0"H
- Designed to be factory-combined with other Premium Wood Tradition Plus products

#### Optional features

- Solid pine AuraLast wood exterior option
- Primed or pre-painted White interiors
- Glass options include: clear, Lodz-366, Dual Low-E, Neat®, textured, tempered and tinted glass (see pages 10–11)
- High-altitude insulating glass (not available with argon)
- Coastal hardware
- Factory-applied jamb extensions accommodate various wall thicknesses
- Divided lite options: simulated divided lites, interior full-surround removable wood grilles, interior KD wood grilles or grilles between the glass (see page 6)
- Aluminum mesh insect screens\*
- Screen frames available in White, Desert Sand or Chestnut Bronze
- Insect screens with Phantom Screens® Technology seamlessly integrate with the rest of the window\*
- New pocket replacement frame option available for casement windows

#### Additional features for clad-wood exteriors

- Low-maintenance aluminum-clad exteriors in nine colors (see page 6)
- Optional factory-applied extruded aluminum brickmould,
   Adams casing and flat casing available\*\*
- 2-1/2 " jambs also available
- · Concealed sash snubbers
- Integral nailing fin for added strength and more secure installation
- Frame corners with reinforced corner keys injected with sealant for exceptional stability and protection against water infiltration

#### Additional features for primed wood exteriors

- Exteriors are factory-primed and ready for painting
- Factory-applied brickmould exterior trim
- Optional flat, Heritage and primed backband exterior trim
- 3-15/16" jambs also available



<sup>\*</sup>Insect screens are intended to allow air and light in while keeping insects out. They are not intended to stop children from falling through open doors or windows. For safety screens or other security devices, contact your local building supply retailer.

<sup>\*\*</sup>Some geometric units will utilize a folding composite nail fin.



## Hardware options



## Standard hardware finishes



White Desert Sand



Chestnut Bronze

## Additional hardware options



Round knob in Desert Sand



T-handle in White



## Optional hardware finishes



Brushed Chrome



Polished Brass



Antique Brass



Oil-Rubbed Bronze

## TRADITION PLUS DOUBLE-HUNG WINDOWS

These windows are best suited to traditional architectural styles. Double-hung windows feature upper and lower sash that slide vertically past each other in a single frame. Both sash tilt in for convenient cleaning.

#### Standard features

- Solid pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled Low-E insulating glass
- Preserve® protective film
- 4-9/16" jambs
- White jamb liners
- Automated wet-glazed sash with silicone sealant
- Block and tackle balances for easy operation of the larger, heavier sash
- Many egress sized units
- BetterVue<sup>™</sup> insect screens let in more light and keep more insects out\*
- Designed to be factory-combined with other Premium Wood Tradition Plus products

#### Optional features

- Solid pine AuraLast wood exterior option
- Primed or pre-painted White interiors
- Glass options include: clear, Lodz-366, Dual Low-E, Neat®, textured, tempered and tinted glass (see pages 10–11)
- High-altitude insulating glass (not available with argon)
- Factory-applied jamb extensions accommodate various wall thicknesses
- Divided lite options: simulated divided lites, interior full-surround removable wood grilles, interior KD wood grilles or grilles between the glass (see page 6)
- Aluminum mesh insect screens\*
- Insect screens with Phantom Screens® Technology seamlessly integrate with the rest of the window\*
- Round-top units, transom units and spandrel units
- Factory-mulled combined units

#### Additional features for clad-wood exteriors

- Low-maintenance aluminum-clad exteriors in nine colors (see page 6)
- Optional factory-applied extruded aluminum brickmould,
   Adams casing and flat casing available\*\*
- Jamb adjusters (jamb jacks) for easier installation
- Optional Tan-colored jamb liners
- Flexible TPR bulb weatherstrip at top rail, checkrails and bottom rail
- Integral nailing fin for added strength and more secure installation
- Frame corners with reinforced corner keys injected with sealant for exceptional stability and protection against water infiltration
- · Lock and keeper with interlock feature
- Tilt latch for easy tilt-in and removable top and bottom sash\*\*\*
- Optional non-nailed White PVC glass stops to prevent visible nail holes on pre-painted units
- Standard sizes up to 45-3/8 "W x 88 "H sash openings to 45-3/8" which is a second to the same of the sash openings to the same of the sash openings to the

#### Additional features for primed wood exteriors

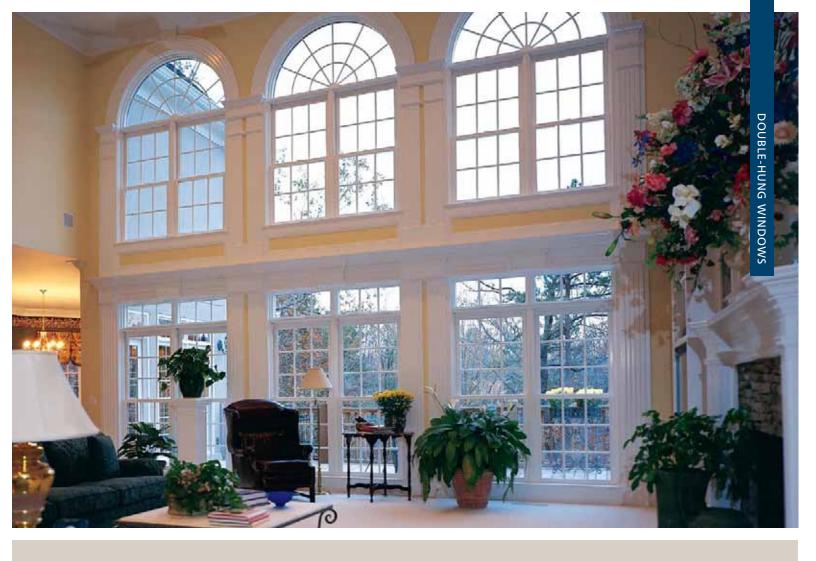
- · Exteriors are factory-primed and ready for painting
- Factory-applied brickmould exterior trim
- Optional flat, Heritage and primed backband exterior trim
- Compression Flex-Hinge® jamb
- White Flex-Hinge jamb liners, which provide consistent ease of operation
- A combination of TPE bulb and vinyl-covered foam weatherstrip
- Standard sizes ranging from 21-3/8"-36"W x 3'0"H to 45-3/8"W x 80"H

<sup>\*</sup>Insect screens are intended to allow air and light in while keeping insects out. They are not intended to stop children from falling through open doors or windows. For safety screens or other security devices, contact your local building supply retailer.

<sup>\*\*</sup>Some geometric units will utilize a folding composite nail fin.

<sup>\*\*\*</sup>Operating windows only

<sup>†</sup>Weight and size restrictions may apply.







Our primed wood double-hung windows include the Tilt-Assist feature, which lets you tilt the bottom sash. To use, raise the bottom sash until the checkrail slides approximately halfway over the Tilt-Assist device. Then the jamb liners will compress so the bottom sash can tilt in easily.

## Hardware options



Sashlock in Antique Brass



Primed wood double-hung windows are equipped with Flex-Hinge® jamb liners, which provide consistent ease of operation.

#### Standard hardware finishes



Desert Sand



Chestnut Bronze



Brushed

Chrome

Polished



Optional hardware finishes



White

Brass

Brass

Oil-Rubbed Bronze

## SASH AND POCKET REPLACEMENT DOUBLE-HUNG WINDOWS

Improve your home with our sash or pocket double-hung replacement windows. To replace old, single pane sash, choose our sash replacement kit with energy efficient insulated glass. To replace entire windows, select our pocket double-hung replacement windows. There's no need to replace existing siding, mouldings or stucco with either option—making installation especially easy.

#### Standard features

- Solid pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled Low-E insulating glass
- Preserve® protective film
- White, Desert Sand or Chestnut Bronze hardware
- Tilt-in removable top and bottom sash for easy cleaning
- Insulated Flex-Hinge® jamb liners, which provide consistent ease of operation
- White jamb liners include spring balances for years of smooth, trouble-free operation
- Automated wet-glazed sash with silicone sealant
- BetterVue™ insect screens let in more light and keep more insects out\*
- Many egress sized units
- Designed to fit 3-1/4" pocket\*\*
- Standard sizes up to 45-3/8" x 79-3/8"
- Jamb adjusters (jamb jacks) for easier installation



#### Optional features

- Solid pine AuraLast exterior option
- Primed or pre-painted White interiors
- Glass options include: clear, LoE

  3-366, Dual Low-E, Neat

  , textured, tempered and tinted glass (see pages 10–11)
- High-altitude insulating glass (not available with argon)
- Brushed Chrome, Polished Brass, Antique Brass or Oil-Rubbed Bronze hardware
- Factory-applied jamb extensions accommodate various wall thicknesses
- Half-screen option on pocket double-hung windows
- Divided lite options: simulated divided lites, interior full-surround removable wood grilles, interior KD wood grilles or grilles between the glass (see page 6)
- 14-degree sill slope adapter for pocket windows
- Sealed frame corners
- Tan-colored jamb liners
- Aluminum mesh insect screen frames available in nine clad colors

#### Additional features for clad-wood exteriors

- Low-maintenance aluminum-clad exteriors in nine colors (see page 6)
- Overlap sash cladding

#### Additional features for primed wood exteriors

• Exteriors are factory-primed and ready for painting

\*Insect screens are intended to allow air and light in while keeping insects out. They are not intended to stop children from falling through open doors or windows. For safety screens or other security devices, contact your local building supply retailer.

\*\*Applies to pocket double-hung replacement windows only.





## TRADITION PLUS HORIZONTAL SLIDING WINDOWS

Our horizontal sliding windows feature a streamlined, unobtrusive design. Each of these windows has one stationary sash and one sash that slides to the right or left horizontally in grooves or tracks.



#### Hardware options



Sashlock in Chestnut Bronze

#### Standard hardware finishes



White



Desert Sand



Chestnut Bronze

#### Optional hardware finishes



Brushed Chrome



Polished Brass



Brass



Oil-Rubbed Bronze

#### Standard features

- Solid pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled Low-E insulating glass
- Preserve® protective film
- 4-9/16" jambs
- Dual weatherstrip
- Many egress sized units
- BetterVue™ insect screens let in more light and keep more insects out\*
- Designed to be factory-combined with other Premium Wood Tradition Plus products

#### Optional features

- Solid pine AuraLast wood exterior option
- Primed or pre-painted White interiors
- Glass options include: clear, LoE3-366, Dual Low-E, Neat®, textured, tempered and tinted glass (see pages 10 - 11
- High-altitude insulating glass (not available with argon)
- Factory-applied jamb extensions accommodate various wall thicknesses
- Divided lite options: simulated divided lites, interior KD wood grilles or 5/8" grilles between the glass (see page 6)
- Aluminum mesh insect screens\*

#### Additional features for clad-wood exteriors

- Low-maintenance aluminum-clad exteriors in six colors (see page 6)
- · Optional factory-applied extruded aluminum brickmould, Adams casing and flat casing available \*\*

#### Additional features for primed wood exteriors

- Exteriors are factory-primed and ready for painting
- Factory-applied brickmould exterior trim
- Optional flat, Heritage and primed backband exterior trim

\*Insect screens are intended to allow air and light in while keeping insects out. They are not intended to stop children from falling through open doors or windows. For safety screens or other security devices, contact your local building supply retailer.

\*\*Not available in Black.



## TRADITION PLUS RADIUS AND GEOMETRIC WINDOWS

Radius and geometric windows allow you to showcase beautiful views and create intriguing window arrangements with other window types. Radius and geometric windows are fixed (inoperative) and are available in a variety of shapes and sizes.

#### Standard features

- Solid pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled Low-E insulating glass
- Preserve® protective film
- 4-9/16" jambs
- Automated wet-glazed sash with silicone sealant
- Designed to be factory-combined with other Premium Wood Tradition Plus products

#### Optional features

- Solid pine AuraLast wood exterior option
- Primed or pre-painted White interiors
- Glass options include: clear, Lodz-366, Dual Low-E, Neat®, textured, tempered and tinted glass (see pages 10–11)
- High-altitude insulating glass (not available with argon)
- Factory-applied jamb extensions accommodate various wall thicknesses
- Divided lite options: simulated divided lites, interior full-surround removable wood grilles, interior KD wood grilles or grilles between the glass (see page 6)

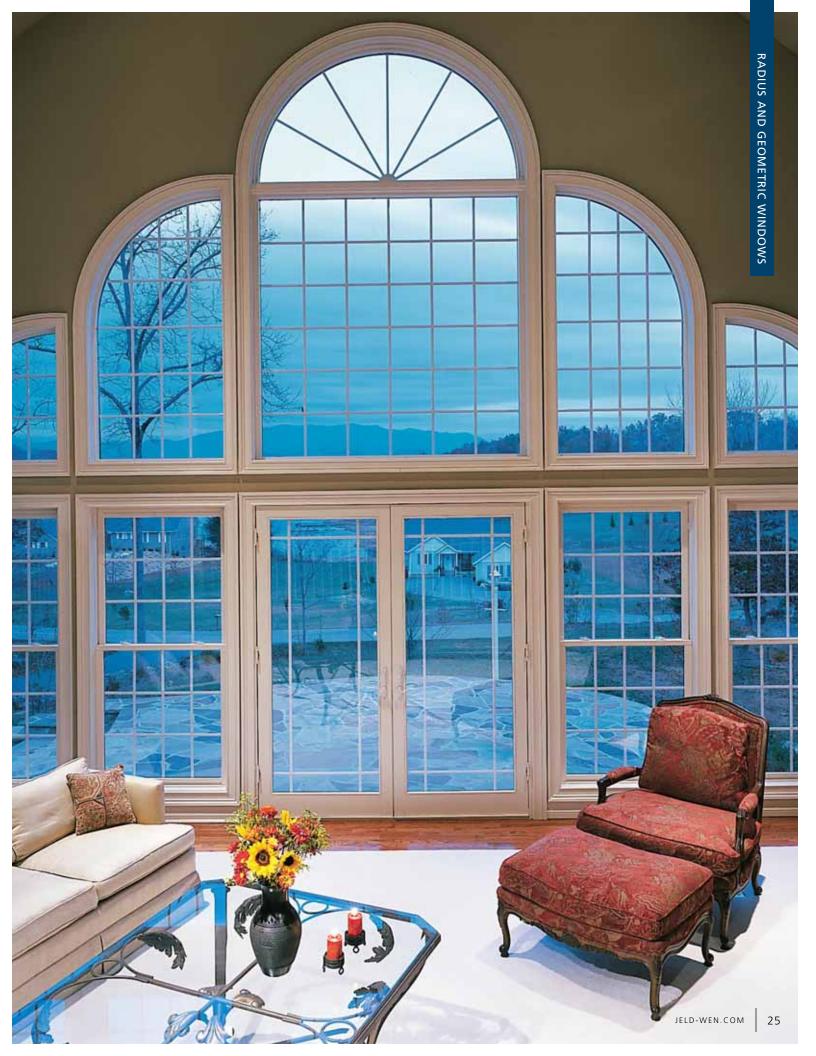
## Additional features for clad-wood exteriors

- Low-maintenance aluminum-clad exteriors in six colors (see page 6)\*
- Optional factory-applied extruded aluminum brickmould,
   Adams casing and flat casing available\*†

#### Additional features for primed-wood exteriors

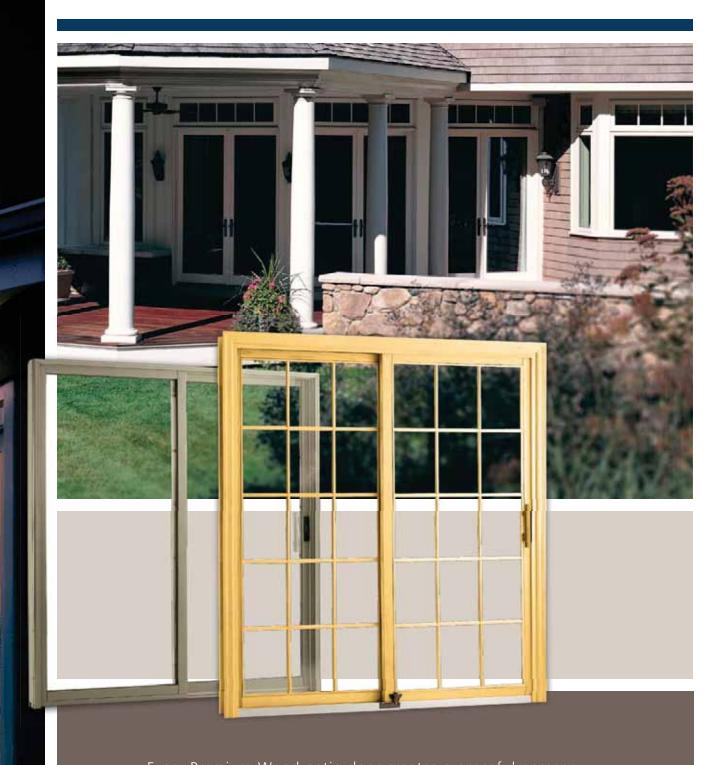
- Exteriors are factory-primed and ready for painting
- Factory-applied brickmould exterior trim
- Optional flat, Heritage and primed backband exterior trim
- \* Black, Arctic Silver and Dark Chocolate not available on oval, ellipsis or operative radius units.
- †Some geometric units will utilize a folding composite nail fin.







## PATIO DOORS



Every Premium Wood patio door creates a graceful passage between a home and the world outdoors. We craft four distinctive types of patio doors for your home, and we're sure you'll find one that's perfectly suited for your project.

## FRENCH VIEW SWINGING PATIO DOORS

These patio doors feature wider stiles and rails, which give them a traditional appearance. French View swinging patio doors swing open in the middle and have no center mullion. They can swing either outward or inward.

#### Standard features

- Solid pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled, tempered Low-E insulating glass
- Preserve® protective film
- 4-9/16" jambs
- Automated wet-glazed panels with silicone sealant
- Sills have oak trim and are thermally broken
- Fluted dowel panel construction for rigidity and strength
- Three standard rough opening heights of 6'8", 6'11" and 8'0"
- Adjustable hinges for effortless operation over time
- Hinged doors feature multipoint hardware with 1" throws on the top and bottom shootbolts, and a 1" hardened steel deadbolt
- Keved deadbolt with interior thumb latch
- Charcoal fiberglass mesh insect screens with frames to match our nine clad colors\*
- Designed to be factory-combined with other Premium Wood Tradition Plus products

#### Optional features

- Solid pine AuraLast wood exterior option
- Primed or pre-painted White interiors
- Glass options include: clear, LoE<sup>3</sup>-366, Dual Low-E, Neat<sup>®</sup>, textured, tempered and tinted glass (see pages 10–11)
- High-altitude insulating glass (not available with argon)
- Exterior keyed-alike hardware—lock cylinders are available in Polished Brass or Polished Chrome only
- No bore/no hardware
- Jamb widths and exteriors accommodate various wall thicknesses
- Divided lite options: simulated divided lites, interior full-surround removable wood grilles or grilles between the glass (see page 6)
- Bronze anodized aluminum sills
- Aluminum low-profile sills and aluminum ADA-compliant sills for out-swinging doors
- Screens for in-swinging doors with Brass exterior handles and Black interior handles
- Aluminum mesh insect screens in frames to match our nine clad colors
- · Coastal hardware
- Insect screens with Phantom Screens® technology seamlessly integrate with the rest of the window\*



#### Optional hardware finishes









Satin B Nickel C

Chrome

Polished Chrome

Oil-Rubbed Bronze

Handle and hinge hardware available in all the colors shown here.

#### Additional features for clad-wood exteriors

- Low-maintenance aluminum-clad exteriors in nine colors (see page 6)
- Optional extruded aluminum brickmould, Adams casing and flat casing available
- Venting sidelights available for in-swinging patio doors with 14", 15-1/4" and 16-1/4" frame widths

## Additional features for primed-wood exteriors

- Exteriors are factory-primed and ready for painting
- Factory applied Brickmould exterior trim
- Optional flat, Heritage and primed backband exterior trim

\*Insect screens are intended to allow air and light in, while keeping insects out. They are not intended to stop children from falling through an open door or window. For safety screens and other security devices, contact your local building supply retailer.





French View swinging patio door shown with venting sidelights.



Optional ADA-compliant sill for wheelchair accessibility on out-swinging patio doors only. Check with your local JELD-WEN representative for specific sizes.

## FRENCH VIEW SLIDING PATIO DOORS

French View sliding patio doors are designed with wider stiles and rails, which makes them an appropriate choice for traditional architectural styles. They open by sliding along horizontal tracks at the head and sill.

#### Standard features

- Solid pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled, tempered Low-E insulating glass
- Preserve® protective film
- 4-9/16" jambs
- Automated wet-glazed panels with silicone sealant
- Fluted dowel panel construction for rigidity and strength
- Three standard rough opening heights of 6'8", 6'11" and 8'0"
- Non-keyed three-point locking mechanism with interior thumb latch
- Charcoal fiberglass mesh insect screens with frames to match our nine clad colors\*
- Designed to be factory-combined with other Premium Wood Tradition Plus products

#### Optional features

- Primed or pre-painted White interiors
- Glass options include: clear, LoE

  3-366, Dual Low-E, Neat

  , textured, tempered and tinted glass (see pages 10–11)
- High-altitude insulating glass (not available with argon)
- Single-point hardware
- · Polished Brass hardware with PVD anti-tarnish finish
- Keyed handle with interior thumb latch locking mechanism
- Exterior keyed-alike hardware—lock cylinders are available in Polished Brass and Polished Chrome only
- Divided lite options: simulated divided lites, interior full-surround removable wood grilles or grilles between the glass (see page 6)
- Bronze anodized aluminum sills
- Interior extensions accommodate various wall thicknesses
- Sliding screen doors with Black handle inset
- Aluminum mesh insect screens in frames to match our nine clad colors\*

#### Standard hardware finishes



Polished Brass



Antique Brass



White



Optional hardware finishes

Satin Nickel



Brushed Chrome

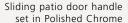


Polished Chrome



Oil-Rubbed Bronze







#### Additional features for clad-wood exteriors

- Low-maintenance aluminum-clad exteriors in nine colors (see page 6)
- Optional factory-applied extruded aluminum brickmould, Adams casing and flat casing available

## Additional features for primed-wood exteriors

- Exteriors are factory-primed and ready for painting
- Factory-applied brickmould exterior trim
- Optional flat, Heritage and primed backband exterior trim

\*Insect screens are intended to allow air and light in, while keeping insects out. They are not intended to stop children from falling through an open door or window. For safety screens and other security devices, contact your local building supply retailer.



## HALLMARK HINGED PATIO DOORS

Our Hallmark Hinged patio doors are designed with narrow stiles and rails to create a simple, clean appearance. These patio doors swing inward.

#### Standard features

- Solid pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled, tempered Low-E insulating glass
- Preserve® protective film
- 4-9/16" jambs
- · Automated wet-glazed panels with silicone sealant
- · Fluted dowel panel construction for rigidity and strength
- Standard rough opening height 6'8" and 6'11"
- One-piece anodized aluminum sill with thermal break to reduce interior frost and condensation
- Polished Brass or Antique Brass hardware
- Lido-style lever handle and deadbolt (deadbolts can be field-keyed to match other door locks)
- Bored for 2-3/8" standard backset
- Charcoal fiberglass mesh insect screens with frames to match our clad colors\*†
- Designed to be factory-combined with other Premium Wood Tradition Plus products

#### Optional features

- Solid pine AuraLast wood exterior option
- Primed or pre-painted White interiors
- Glass options include: clear, LoE<sup>3</sup>-366, Dual Low-E, Neat®, textured, tempered and tinted glass (see pages 10 - 11
- High-altitude insulating glass (not available with argon)
- Jamb widths and factory-applied extensions accommodate various wall thicknesses
- Dover-style hardware (lever handle, deadbolt and escutcheon plate)
- Deadbolts can be field-keyed to match other door locks
- Divided lite options: simulated divided lites, interior full-surround removable wood grilles, or grilles between the glass (see page 6)

#### Optional features, continued

- · Bronze anodized aluminum sills
- Sliding screen doors with Black handle inset
- Entry doors with swinging screen, Brass exterior handle and Black interior handle
- Aluminum mesh insect screens in frames to match our clad colors\*†

#### Additional features for clad-wood exteriors

- Low-maintenance aluminum-clad exteriors in six colors (see page 6)†
- Optional factory-applied extruded aluminum brickmould, Adams casing and flat casing available<sup>†</sup>

#### Additional features for primed-wood exteriors

- Exteriors are factory-primed and ready for painting
- Factory-applied brickmould exterior trim
- Optional flat, Heritage and primed backband exterior trim

\*Insect screens are intended to allow air and light in, while keeping insects out. They are not intended to stop children from falling through an open door or window. For safety screens and other security devices, contact your local building supply retailer.

†Not available in Black, Arctic Silver or Dark Chocolate.





## TRADITIONAL SLIDING PATIO DOORS

Premium Wood traditional sliding patio doors are designed with narrow stiles and rails. These patio doors are an affordable, space-saving option. They open by sliding along horizontal tracks at the head and sill.

#### Standard features

- Solid pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled, tempered Low-E insulating glass
- Preserve® protective film
- 4-9/16" jambs
- · Automated wet-glazed panels with silicone sealant
- One-piece anodized aluminum sill with thermal break to reduce interior frost and condensation
- Rough opening heights of 6'8", 6'11" and 8'0"
- Chestnut Bronze (with wood trim) interior handle set and Black weatherproof exterior handle
- Entire panel perimeter is weatherstripped with a center finpile applied to the parting stop at head and side jambs, sill and interlock
- Operating panel slides into a dual-weatherstripped 3/4" deep pocket
- Locking system includes foot-operated bolt and thumb lock on inside handle
- Available set up ready to install (up to 6'0" x 6'8") or knocked down for field assembly
- Charcoal fiberglass mesh insect screens with frames to match our clad colors\*†

#### Optional features

- Solid pine AuraLast wood exterior option
- Primed or pre-painted White interiors
- Glass options include: clear, LoE<sup>3</sup>-366, Dual Low-E, Neat®, textured, tempered and tinted glass (see pages 10–11)
- High-altitude insulating glass (not available with argon)
- Polished Brass handle set
- Divided lite options: simulated divided lites, interior full-surround removable wood grilles or grilles between the glass (see page 6)
- Sliding screen doors with Black handle inset
- Aluminum mesh insect screens in frames to match our clad colors\*†
- Bronze anodized aluminum sill

#### Additional features for clad-wood exteriors

- Low-maintenance aluminum-clad exteriors in six colors (see page 6)<sup>†</sup>
- Optional factory-applied extruded aluminum brickmould, Adams casing and flat casing available<sup>†</sup>
- Overlap pane roll-form cladding

#### Additional features for primed wood exteriors

- Exteriors are factory-primed and ready for painting
- Factory-applied brickmould exterior trim
- Optional flat, Heritage and primed backband exterior trim

\*Insect screens are intended to allow air and light in, while keeping insects out. They are not intended to stop children from falling through an open door or window. For safety screens and other security devices, contact your local building supply retailer.

†Not available in Black, Arctic Silver or Dark Chocolate.



## Hardware



Standard interior and exterior handle

## TRANSOM WINDOWS

Bring more light inside with our transom windows. A transom is simply a window set above another window or patio door. It can be either stationary or operational.



#### Standard features

- Solid pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled, Low-E insulating glass
- Preserve® protective film
- 4-9/16" jambs
- Automated wet-glazed with silicone sealant
- Available in 1'3", 1'6", 2'0", 3'0" and 4'0" heights
- Designed to be factory-combined with other Premium Wood Tradition Plus products
- Transoms for French View patio doors consist of sash installed in a frame (jamb width is 4-9/16")

## Optional features

- Solid pine AuraLast wood exterior option
- Primed or pre-painted White interiors
- Glass options include: clear, LoE³-3-366, Dual Low-E, Neat®, textured, tempered and tinted glass (see pages 10–11)
- High-altitude insulating glass (not available with argon)
- Decorative glass available in three distinctive patterns and heights: 1'3", 1'6" and 2'0"
- Factory-applied jamb extensions accommodate various wall thicknesses
- Divided lite options: simulated divided lites, interior full-surround removable wood grilles or grilles between the glass (see page 6)

## Additional features for clad-wood exteriors

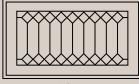
- Low-maintenance aluminum-clad exteriors in nine colors (see page 6)
- Optional factory-applied extruded aluminum brickmould, Adams casing and flat casing available in nine colors (see page 6)

## Additional features for primed wood exteriors

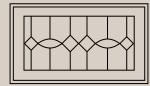
- Exteriors are factory-primed and ready for painting
- Factory-applied brickmould exterior trim
- Optional flat, Heritage and primed backband exterior trim



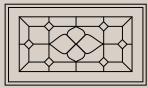
#### Optional leaded glass patterns



Prism



Horizon

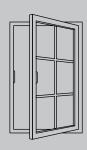


Flora



#### Awning

An awning window is appropriate for many architectural styles, and it looks intriguing when grouped with other window types. It is hinged at the top and opens out from the bottom in an upward swing.



#### Casement

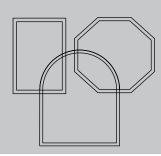
A casement window perfectly complements the simplicity of modern design, while also providing maximum ventilation. This type of window is hinged on either side so the sash opens outward, to the right or left, in a swinging motion.

French casements have two sash that open without a center mullion for a clear opening. We also offer a push out casement window that operate simply with friction hinges and have an especially clean look.



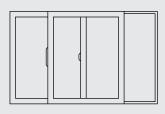
#### Double-Hung

This window is best suited to traditional architectural styles. Double-hung windows feature an upper and lower sash, which slide vertically past each other in a single frame. Our double-hung windows have a double-tilt feature that allows the sash to tilt in for convenient cleaning. For replacement applications, pocket double-hung windows can be easily installed without disturbing trim, siding or stucco.



#### Radius and Geometric

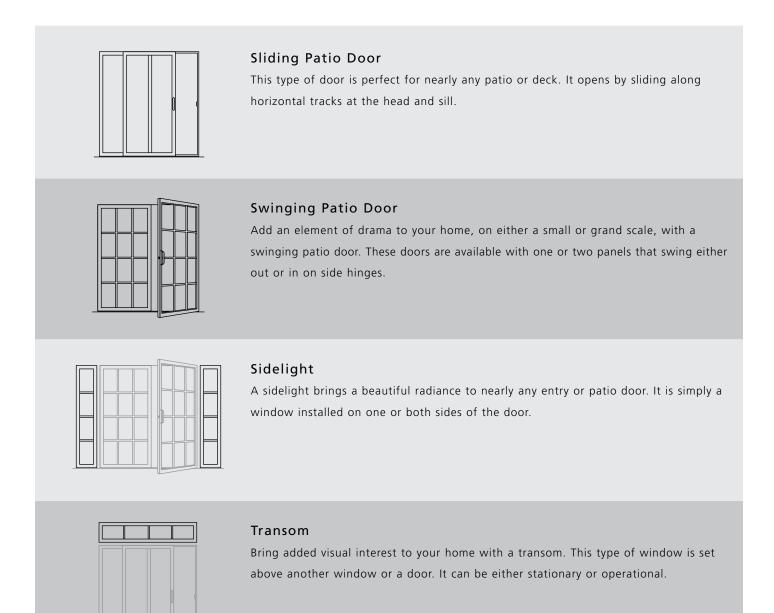
Radius and geometric windows let you showcase beautiful views and create intriguing window arrangements with other window types. A radius shape is circular or features an arched top. A geometrical shape has straight edges (e.g., rectangles or octagons).



#### Horizontal Sliding

This type of window has one stationary sash and one sash that rolls to the right or left horizontally in grooves or on tracks. Each of our sliding windows features clean lines for a contemporary look.

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## JELD-WEN® WOOD AND METAL-CLAD WOOD WINDOW & PATIO DOOR LIMITED WARRANTY

#### **OUR WARRANTY TO YOU...**

JELD-WEN® Products¹ are designed to create lasting value for your home. This warranty is effective for all JELD-WEN Products manufactured on or after January 1, 2009 for use in the United States and Canada. Any previous warranties will continue to apply to products manufactured by JELD-WEN prior to this date. For additional information, including care and maintenance instructions, installation instructions and previous warranties, refer to www.jeld-wen.com.

## What This Warranty COVERS Twenty Year Warranty for Window & Patio Door Products

Except as set forth in the Special Coverages section below, we warrant that if your JELD-WEN Product exhibits a defect in material or workmanship within **twenty (20)** years from the date of manufacture, we will, at our option, repair, replace or refund the purchase price of the Product or component part. Skilled labor<sup>2</sup> (where deemed necessary by us) to repair or replace components is provided for **two (2)** years (unless specified otherwise below).

#### Special Coverages

**Clad Finish\*:** Under normal atmospheric conditions, the clad finish on your metal clad window or patio door manufactured by us will be free from defects as follows:

- Custom Collection Kynar® finishes are warranted for twenty (20) years and will not peel, check, crack, or exhibit excessive chalk, fade or color change³.
- All other products that include polyester finishes are warranted for ten (10) years and will not peel, check, crack, or exhibit excessive chalk, fade or color change<sup>3</sup>.

\*The term "clad finish" means the painted finish on metal cladding. Clad products installed within one mile of a salt-water source (for example and ocean or salt lake) or other corrosive environment require additional and specific maintenance requirements. Refer to our full care and maintenance instructions.

AuraLast® Protection: We warrant pine wood components of JELD-WEN Products for twenty (20) years against wood cellular structure failure (often referred to as "wood cellular breakdown") caused by decay and/or termites. Warranty coverage outside Canada, the contiguous 48 states and Alaska is contingent upon approval from the JELD-WEN Customer Care Department. Please contact us.

**Custom Fiberglass Door Slabs:** We warrant our fiberglass door slabs for **five (5)** years. If our Product is proven to be defective **after the first five years**, we will offer for purchase a replacement product or component part for 50% off the then current JELD-WEN list price.

**Custom Fiberglass Door Factory Prefinish:** We warrant the factory prefinish on our fiberglass doors for **five (5)** years. Should the factory prefinish be proven defective, we will at our option refinish the door or pay up to \$350.00 per opening to the current owner.

**Electric Operators:** We warrant electric operators provided by us for **one (1)** year (to include free replacement parts and skilled labor<sup>2</sup> necessary to replace the operator for **one (1)** year).

ImpactGard® Glass: We warrant each ImpactGard glass unit for ten (10) years.

**Special Glazings** (including laminate glass units other than ImpactGard): We warrant special glazings (including glass options not listed in our product literature e.g., leaded or decorative glass) for **five (5)** years.

**Spontaneous Glass Breakage:** We warrant sealed glass units installed in windows and patio doors (excluding laminated glass, and special glazings) for spontaneous breakage for **one (1)** year (to include free replacement glass and skilled labor<sup>2</sup> necessary to replace the glass for **one (1)** year. Spontaneous breakage occurs when the glass develops a crack without sign of impact.

#### Transferability

In the event you sell your residence/building, this warranty is transferable to subsequent owners. In the event you sell your residence/building or it becomes occupied by other than the original owner, the warranty is the lesser of **ten (10)** years from the date of manufacture or the period indicated under Special Coverages above.

#### **How To Get Assistance**

If you have a problem with your JELD-WEN product, contact the dealer/ distributor or contractor from whom you purchased your product or contact us directly:

Mail: JELD-WEN Customer Care

Attn: Wood/Metal Clad Wood Warranty Claims P.O. Box 1329 Klamath Falls, OR 97601

Phone: 888-JWHelpU (888-594-3578)

Fax: 800-436-5954

E-mail: jwwoodwarranty@jeld-wen.com

We can respond quickly and efficiently if you provide the following: a) product identification (from the original order/invoice, spacer code, permanent label, or the window identification number found on corner of glass, or product identification from the tag on the top edge of the slab), b) how to contact you, c) the address where the product can be inspected, and d) a description of the apparent problem and the product (photographs are helpful).

#### What We Will Do

Upon receiving your notification, we will send out an acknowledgement, usually within three business days. We will investigate your claim and will begin to take appropriate action within 30 days after notification. If it is determined that the Product does not have a defect covered by the labor warranty, we may charge an inspection fee for any onsite inspection that is required or requested by you. Because manufacturing materials and techniques can change, replacement part(s) may not be an aesthetic match to the original. Replacement components/products are warranted for the balance of the original product warranty or 90 days, whichever is longer. If we determine we are unable to provide replacement parts and repair is not practicable or cannot be made timely, then we will refund the unit/component purchase price.

If the claimed nonconformity is warp of a door slab, we may defer repairing or replacing the door slab for a period up to **twelve (12)** months from the date of claim. It is not uncommon for a temporary warp condition to occur as the door slab adjusts to local humidity and temperature conditions. This deferral will not be counted against the warranty period.

#### **What This Warranty Does NOT Cover**

JELD-WEN is not liable for:

- Normal wear and tear, including normal wear and tear of weatherstrip; natural weathering of surfaces. Variance in color or texture of natural wood parts, and natural tarnishing of copper cladding are not considered defects.
- Normal wear and tear to hardware and naturally occurring changes to hardware finishes (e.g., corrosion or tarnishing).
- Damage caused by chemicals (e.g. brick wash) or a harsh environment (e.g. salt spray or airborne pollutants) unless otherwise stated above.

#### What This Warranty Does NOT Cover - Continued

JELD-WEN is not liable for:

- Product failure due to misuse or abuse; damage caused by failure
  to properly finish and provide maintenance, by alteration or
  modification to the window (e.g. customer applied tints or films,
  paint finishes, security systems), or as a result of any cause beyond
  the control of JELD-WEN (e.g. fire, flood, earthquake, other acts
  of nature, and acts of third parties outside of our control).
- Failure to provide an adequate overhang for fiberglass doors; damage caused by extreme temperature buildup where storm doors are present. For general guidelines, see our "Appropriate Protection for Exterior Doors" in our product literature or at www. jeld-wen.com/resources; for specific information pertaining to your structure, consult your contractor or other building professional.
- Slight expansion or contraction due to varying environmental conditions; slab movement (shrinkage or swelling) of 1/4" or less due to temperature and humidity, consult the Homeowner's Manual on how to work with this natural movement.
- Glass breakage (except spontaneous breakage as covered above).
- Slight imperfections or wavy distortions in the glass that don't impair structural integrity. Note: wavy distortions in the glass (e.g. related to laminate interlayer or heat strengthening of glass) are not considered a defect. Slight color variations in glass are not considered a defect.
- Improper installation not in conformance with JELD-WEN installation instructions (note: see www.jeld-wen.com for current installation instructions); operational problems and problems related to water and/or air infiltration/leaking as a result of improper installation or flaws in building design or construction.

- Damage or poor product performance resulting from installation into a condition that exceeds product design standards and/or certified performance specifications and/or is not in compliance with building codes.
- Damage caused by extreme artificial temperature buildup or exposure (e.g., where storm doors/windows are present).
- Product or component performance decline due to aging, inert gas dissipation, natural processes or failure to provide proper maintenance. Note: Other than inert gas loss due to seal failure, the migration of an inert gas, such as argon, is a natural process that occurs over time and is not a defect.
- Screen damage due to normal wear and tear, misuse, abuse, or insect or animal activity.
- Hardware or inserts that are not provided by us, such as locksets, door handles, strikes, etc.
- Condensation or damage as a result of condensation (Note: unless due to insulating glass failure, most condensation problems are related to excessive humidity levels in a structure; contact a heating/air conditioning specialist for help).
- Labor and materials for repainting or refinishing activities, or the removal or disposal of defective product(s); labor exceeding the time periods specified above.
- Wood cellular structure failure for wood components other than
  of pine species and any components (including pine) that come in
  direct contact with soil. Note: superficial mold/mildew does not
  indicate wood cellular structure failure.
- Incidental or consequential damage. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so this may not apply to you.

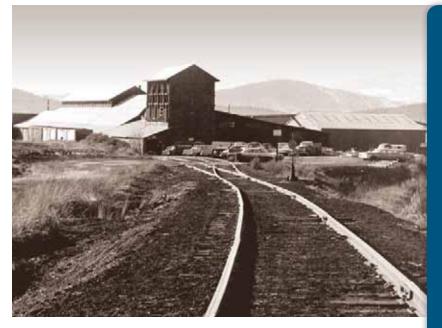
#### Important Legal Information

This Limited Warranty document sets forth our maximum liability for our products. We shall not be liable for special, indirect, consequential, or incidental damages. Your sole and exclusive remedy with respect to any and all losses or damages resulting from any cause whatsoever shall be as specified above. We make no other warranty or guarantee, either express or implied, including implied warranties of merchantability and fitness for a particular purpose to the original purchaser or to any subsequent user of the product, except as expressly contained herein. In the event state or provincial law precludes exclusion or limitation of implied warranties, the duration of any such warranties shall be no longer than, and the time and manner of presenting any claim thereon shall be the same as, that provided in the express warranty stated herein. This Limited Warranty document gives you specific legal rights, and you may have other rights that vary from state/province to state/province.

No distributor, dealer or representative of JELD-WEN has the authority to change, modify or expand this warranty. The original purchaser of this Product acknowledges that they have read this warranty, understand it and are bound by its terms and agrees to provide this warranty to the original owner of the structure into which the Product is installed.

- 1 "JELD-WEN Products" shall refer to wood and metal clad wood window and patio door products (including products supplied with fiberglass slabs) manufactured in the United States and marketed under the JELD-WEN brand name for use in the United States and Canada. See our separate Export Warranty for applicable coverage on products used outside the United States and Canada.
- <sup>2</sup> "Skilled labor" refers to tasks where specialized technical knowledge, experience, methods or tools are required to properly identify, diagnose and/or correct product-related problems.
- <sup>3</sup> "Chalking" of the clad finish is not a defect unless it exceeds a numerical rating of eight (8) when measured in accordance with the standard procedures specified in ASTM D4214. Fading or changing in color of the "clad finish" is not a defect unless it exceeds five (5) E units, calculated in accordance with ASTM D2244, paragraph 6.3. Color change shall be measured on an exposed "clad finish" that has been cleaned of surface soils and chalk, and the corresponding values measured on the original or unexposed "clad finish." Fading or color changes may not be uniform if the surfaces are not equally exposed to the sun and elements. If the above ASTM standards change, the standard in effect at the time of purchase applies. As an option to replacement, we may choose to refinish the product.

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#### ABOUT JELD-WEN

**SINCE 1960,** when JELD-WEN began as a small Oregon millwork plant, we've been dedicated to creating reliable windows and doors that are energy efficient, beautiful and worry-free.

JELD-WEN is proud to be a member of the Green Building Initiative (GBI). GBI is a nonprofit organization that accelerates green building practices by promoting environmentally progressive approaches that are practical, affordable and accessible to mainstream builders, architects and developers. As a member, we help state and local homebuilder associations develop local green building programs that are appropriate for their regions. These programs then help builders develop homes that are energy efficient, healthier to live in, and better for the environment.

We also believe in supporting our communities. One way we do this is through the JELD-WEN Tradition Foundation, which provides charitable funds to educational organizations. We've been the title sponsor of the JELD-WEN Tradition on the PGA TOUR's Champions Tour since 2003; we're a Proud Partner of THE PLAYERS; and we're the official window, door and millwork provider of the PGA TOUR.









The JELD-WEN website is your ultimate resource for learning about our reliable windows and doors. It has all the product information and design advice you need. Visit us at **www.jeld-wen.com** today.

**RELIABILITY** for real life®





