



# Premium Aluminum Windows & Patio Doors

Casement | Awning | Single-Hung | Sliding  
Fixed, Radius & Geometric | Sliding Patio Doors



## A SMART ASSORTMENT

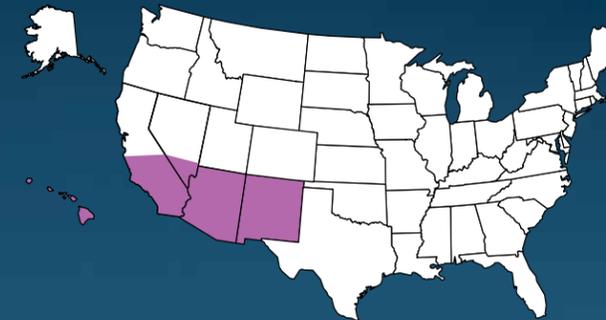
Whatever kind of home you're creating, JELD-WEN believes it deserves the best.

That's why we make Premium Aluminum windows and patio doors. They're available in a wide range of styles, with plentiful options, and are supported by our industry-leading warranty. That's our assurance that you'll find reliability that's perfect for your project.

Strong and lightweight, extruded aluminum alloys are a perfect choice for window components in mild climate regions. Our Premium Aluminum windows and patio doors are attractive, long-lasting and virtually maintenance-free.



## REGIONAL AVAILABILITY



**JELD-WEN®**  
**Premium Aluminum U.S. Availability**

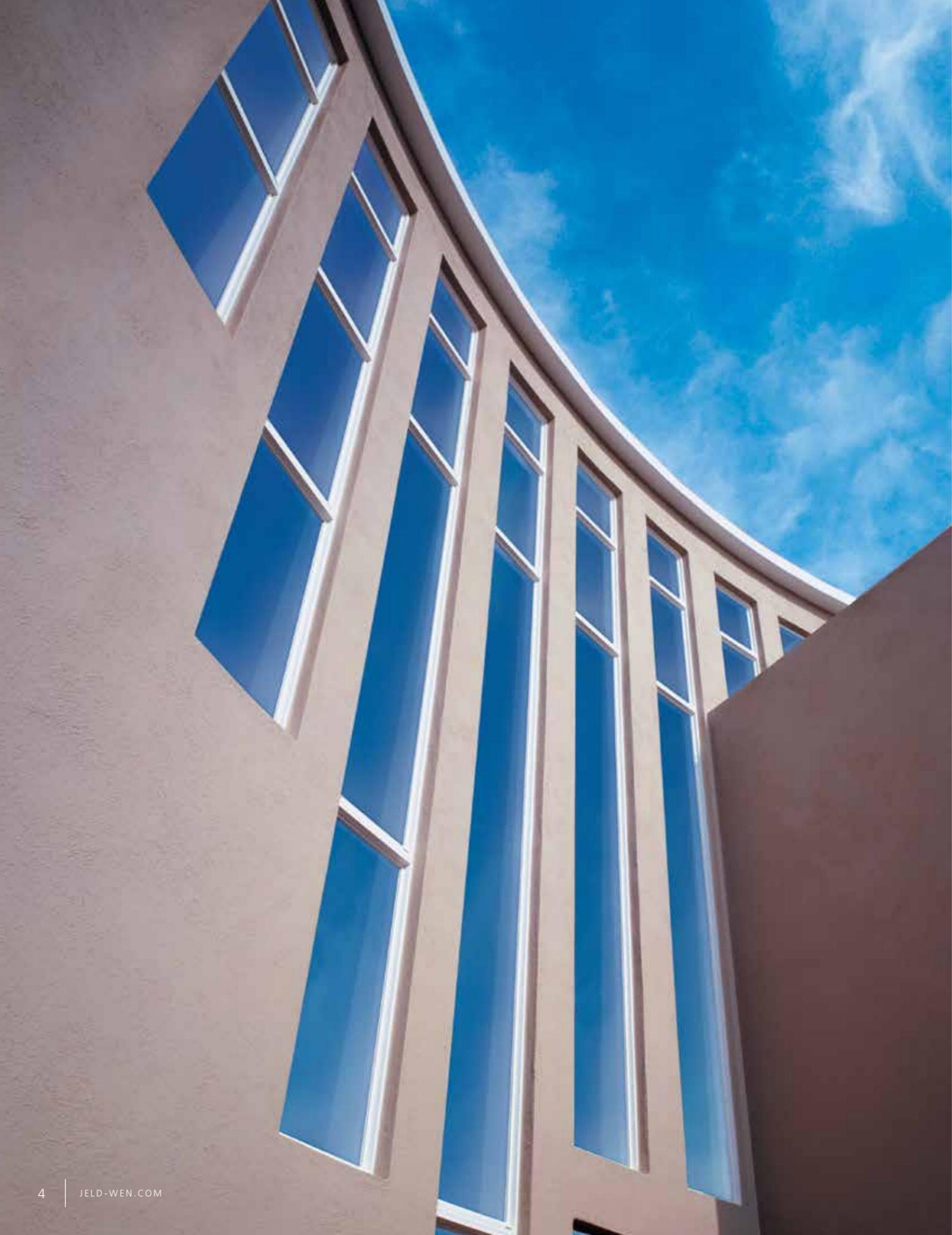
All window and patio door styles in this catalog are available in the regions that are highlighted in purple: Hawaii, Arizona, New Mexico, and portions of California and Nevada.



To obtain installation and maintenance instructions visit [www.jeld-wen.com/resources](http://www.jeld-wen.com/resources).

**LIFETIME**  
LIMITED  
**WARRANTY**

Each one of our windows and patio doors is built to last. We prove this by supporting each product with our lifetime limited warranty. To view complete warranty, see page 28.



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## FRAME OPTIONS

### Nail Fin Frame

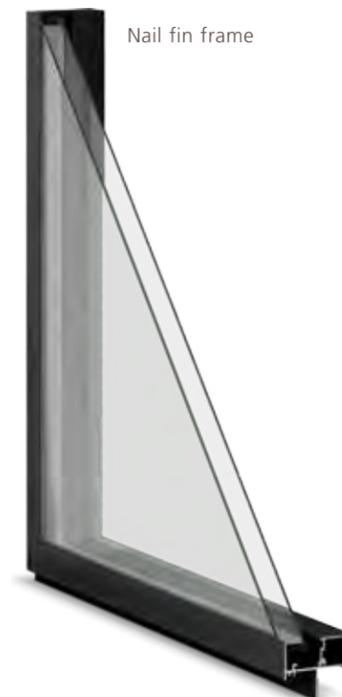
This frame is designed to ensure easy installation for new construction.

### Block Frame

The block frame is ideal for replacement applications. Designed to be installed from a home's interior, directly into the pocket-like space left after an old sash is removed. Installation can be done simply and neatly without disturbing exterior siding, stucco, interior trim, paint or wallpaper. The block frame is also ideal for new concrete or concrete block homes.

### Flush Fin Frame

Our flush fin option allows our windows to be installed from the exterior into an existing aluminum window frame; the fin covers the old window frame. No need to cut back stucco or siding, refinish interior trim, or replace blinds or window coverings.



Nail fin frame



Block frame



Flush fin frame

## GLASS OPTIONS

### Low-E & LoE<sup>3</sup>-366

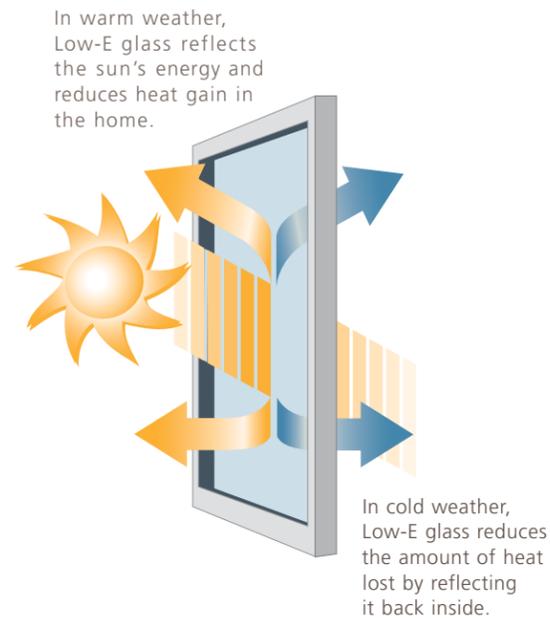


Our standard high-performance Low-E insulating glass lowers energy costs, helps homes stay cooler in the summer and warmer in the winter, prevents fading of interior furnishings, and reduces condensation. It also delivers greater visible light transmittance than tinted glass. As an option, you can select Low-E glass with argon for added insulation. We also offer optional LoE<sup>3</sup>-366, which offers more protection against heat gain, as well as greater energy savings.

With either Low-E or LoE<sup>3</sup>-366 glass, most of our windows and patio doors are ENERGY STAR<sup>®</sup> qualified. This means they exceed the minimum energy efficiency criteria for the climate region you live in.

### Clear Insulating Glass

This type of glass offers maximum visible light transmittance and solid energy efficiency in most climates. It consists of two panes of glass, sealed with an airspace.



### Tinted Glass

Our tinted glass is ideal for climates with intense sunlight. It reduces glare and visible light transmittance, while keeping homes more comfortable in warm weather. In addition to the samples shown, we offer Solar Green and Dark Grey.



Azurlite Bronze Grey

### Textured Glass

Let light in while maintaining privacy with our textured glass options. We offer a range of textures (shown below) to meet your aesthetic preferences.



Obscure Aquatex Glue Chip Rain Reed Delta Frost Sycamore Autumn

## GLASS OPTIONS

### Laminated Glass

Laminated glass consists of panes of glass with an invisible interlayer, sandwiched together to create an extremely sturdy glass unit. This provides increased protection for home safety and from incidental impact; it also provides an improved barrier against sound and harmful UV rays.

### Tempered Glass

When glass is heat-treated during manufacturing, it is given extra strength, enabling it to withstand abnormal force or pressure on its surface—it will not break into sharp pieces. Local codes often require tempered glass to be used in all windows that are close to the floor or near doors, bathtubs or showers.





## FEATURES & OPTIONS

### Aluminum Colors

We offer a palette of popular standard frame colors, anodized frame colors, and optional painted frame colors for your home. As a distinctive option, you can also select color matching or custom colors.

#### Standard Frame Colors



White

Desert Sand

#### Anodized Frame Colors



Clear Anodized

Bronze Anodized

#### Optional Painted Frame Colors



French Vanilla

Arctic Silver

Mesa Red

Hartford Green

Hunter Green

Chestnut Bronze

Dark Chocolate

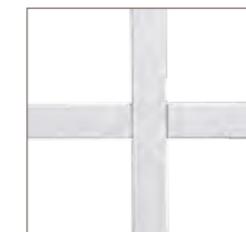
*Actual colors may vary from the samples displayed.*

### Grilles Between the Glass (GBG)

With grilles between the glass, you'll enjoy the look of divided lites without any upkeep because they are placed between the two panes of insulating glass.

They're available in 5/8" flat or 1" contour grilles that are color matched to the windows or patio doors you choose.

#### Flat GBG



#### Contour GBG



### Casement & Awning Hardware

Our elegant nesting handle and low-profile multipoint locking system won't interfere with window treatments. The nesting handle folds neatly into its housing when not in use and also ensures easy, worry-free operation—even for large casement windows.



Multipoint lock handle



Nesting handle

## WINDOW STYLES



### 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.



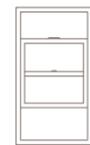
### Fixed, Radius and Geometric

Fixed, 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).



### Slider

Each of our slider windows features clean lines for a streamlined look. This type of window has one stationary sash and one sash that moves to the right or left in grooves or on tracks. It may also be referred to as a roller or sliding window.



### Single-Hung

A single-hung window provides a classic appearance to any home. It features a stationary top sash and a bottom sash that slides vertically. We offer single-hung windows with take-out clips for easy sash removal and cleaning.



### Sliding Patio Door

This type of door is perfect for nearly any patio or deck. It opens by sliding along horizontal tracks at the head and sill. Our sliding patio doors are available in two-, three- and four-panel designs.



2-Panel  
Patio Door



4-Panel  
Patio Door



3-Panel  
Patio Door

## WINDOW TERMINOLOGY

**Air Infiltration** This test measures air infiltration through a window or door, excluding air that passes between the frame of the unit and the wall. The units are tested as specified in AAMA/NWDA 101/1.S.2-97: cfm (cubic feet/minute) per square foot of overall frame dimension.

**Glazing (IG)** IG refers to insulating glass (dual panes separated by a spacer). IG glass is offered in clear (no special coating or gas filling) and high-performance (HP), which has a special low-emissivity coating for exceptional energy efficiency.

**Outdoor-Indoor Transmission Class (OITC)\*** OITC is a single-number rating that represents the acoustical performance of a product exposed to an exterior noise environment. The test evaluates a product's ability to reduce air and ground transportation noises, such as from an aircraft, freeway or railroad. The frequency range for this test is 80-4000Hz (1/3 octave bands).

**Solar Heat Gain Coefficient (SHGC)** This is a measurement of the amount of heat from solar radiation that makes it through a piece of glass or a fenestration product.

**Sound Transmission Classification (STC)\*** STC is a single-number rating that represents the acoustical performance of a product exposed to an office noise environment. The test evaluates a product's ability to block common interior noises, such as speech, radio and television. The frequency range for this test is 125-4000Hz (1/3 octave bands).

**U-Factor** A window's U-factor is the measure of heat loss through the window. The lower the number, the greater a window resists the transfer of heat.

**U-Factor of Unit** NFRC-rated U-factors are determined using NFRC 100-01. The average U-factor is an area weighting of the center of the glass and the frame heat loss for the entire unit. The U-factor is the overall coefficient of heat transmission or thermal transmittance (air-to-air) in BTU/hr./sq. ft./ degrees fahrenheit. Winter night U-factors are calculated for an outdoor air temperature of 0°F, indoor air temperature of 70°F, outdoor air speed of 15 mph, indoor air speed of 0 mph, and a solar intensity of 0 BTU/hr./sq. ft.

**Visible Light Transmittance (VT)** VT is an energy performance rating that measures the amount of visible light transmitted through the total fenestration system. VT is expressed as a dimensionless number between 0 and 1. VT is influenced by the type of glazing and the ratio of glazing and frame area. The higher the VT, the more daylight a product lets in.

\*Published acoustical ratings represent windows with single-strength insulated glass. Higher acoustical performance can be obtained with different glass options.



For reference only; actual ratings may vary.



## 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

- Color: White or Desert Sand
- 2-1/2" frame
- Frames include integral nailing fin
- Foam compression gaskets in frame corners
- Nesting handle
- Compression weatherstrip applied along the full perimeter of the operating sash
- High-performance Low-E insulating glass
- Fiberglass Charcoal insect screens in an aluminum frame to match the unit's color\*
- Low-profile multipoint locking system
- DP 50 performance rated

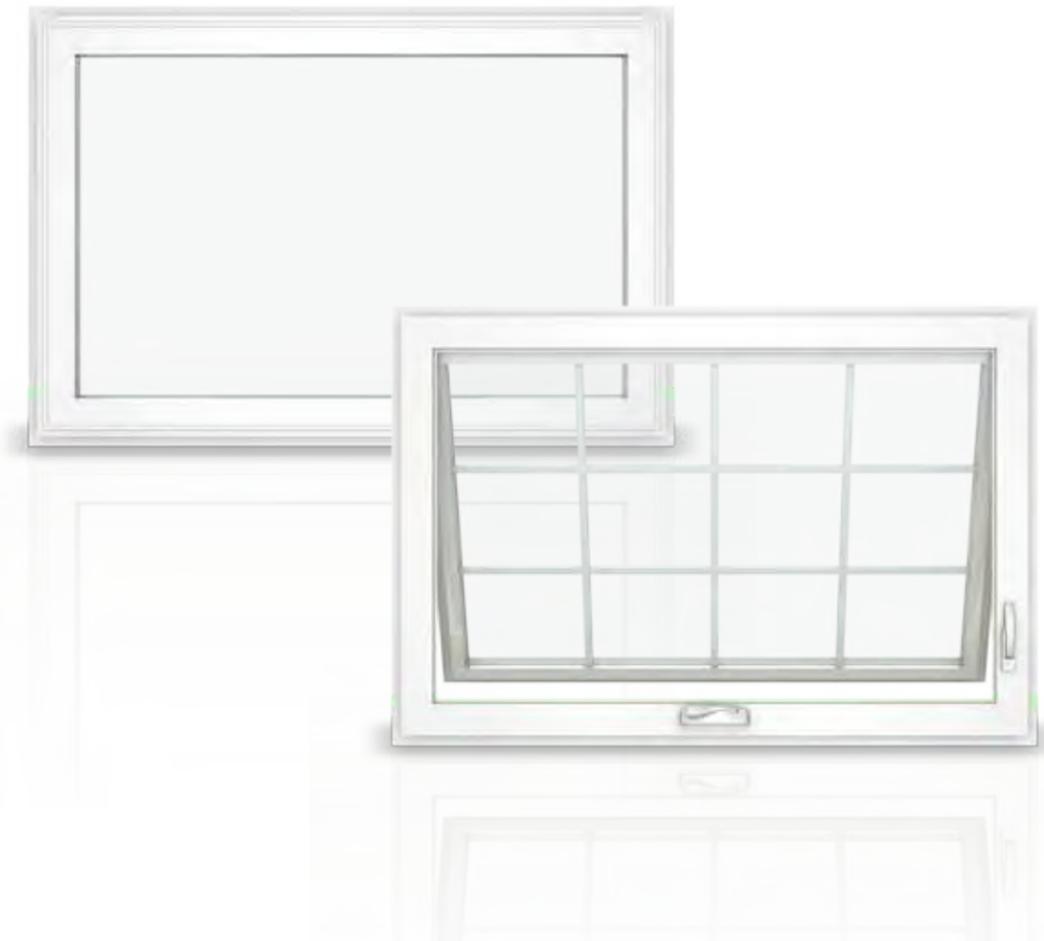
### Optional Features

- Color: Bronze Anodized, Clear Anodized, French Vanilla, Arctic Silver, Mesa Red, Hartford Green, Hunter Green, Chestnut Bronze, or Dark Chocolate
- Insulating glass options include Low-E with argon, LoE<sup>3</sup>-366, tinted, textured, laminated and tempered glass
- Grilles between the glass (GBG) available with 5/8" flat or 1" contour grilles
- Frame options include block and flush fin
- Custom sizes available

\*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 or other security devices, contact your local building supply retailer.



## AWNING WINDOWS



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.

### Standard Features

- Color: White or Desert Sand
- 2-1/2" frame
- Frames include integral nailing fin
- Foam compression gaskets in frame corners
- Nesting handle
- Compression weatherstrip applied along the full perimeter of the operating sash
- High-performance Low-E insulating glass
- Fiberglass Charcoal insect screens in an aluminum frame to match the unit's color\*
- Low-profile multipoint locking system
- DP 50 performance rated

### Optional Features

- Color: Bronze Anodized, Clear Anodized, French Vanilla, Arctic Silver, Mesa Red, Hartford Green, Hunter Green, Chestnut Bronze, or Dark Chocolate
- Insulating glass options include Low-E with argon, LoE<sup>3</sup>-366, tinted, textured, laminated and tempered glass
- Grilles between the glass (GBG) available with 5/8" flat or 1" contour grilles
- Frame options include block and flush fin
- Custom sizes available

*\*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 or other security devices, contact your local building supply retailer.*



## SINGLE-HUNG WINDOWS



A single-hung window provides a classic appearance to any home. It features a stationary top sash and a bottom sash that slides vertically. We offer single-hung windows with take-out clips for easy sash removal and cleaning.

### Standard Features

- Color: White or Desert Sand
- 2-1/2" frame
- Frames include integral nailing fin
- Even sight lines
- Foam compression gaskets in frame corners
- Finpile weatherstrip applied along full perimeter of operating sash
- High-performance Low-E insulating glass
- Fiberglass Charcoal insect screens in an aluminum frame to match the unit's color\*
- Block and tackle balance systems to support the vertical operation of the sash
- Cam-action lock with mortise strike

### Optional Features

- Color: Bronze Anodized, Clear Anodized, French Vanilla, Arctic Silver, Mesa Red, Hartford Green, Hunter Green, Chestnut Bronze, or Dark Chocolate
- Insulating glass options include Low-E with argon, LoE<sup>3</sup>-366, tinted, textured, laminated and tempered glass
- Grilles between the glass (GBG) available with 5/8" flat or 1" contour grilles
- Frame options include block and flush fin
- Custom sizes available

*\*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 or other security devices, contact your local building supply retailer.*



## SLIDING WINDOWS



This type of window has one stationary sash and one sash that rolls to the right or left horizontally in grooves or on tracks. Our rolling windows are designed to roll four times easier than industry standards.

### Standard Features

- Color: White or Desert Sand
- 2-1/2" frame
- Frames include integral nailing fin
- Even sight lines
- Foam compression gaskets in frame corners
- Finpile weatherstrip applied along full perimeter of operating sash
- High-performance Low-E insulating glass
- Fiberglass Charcoal insect screens in an aluminum frame to match the unit's color\*
- Cam-action lock with mortise strike
- Machined Delrin™ rollers with a stainless steel axle on a monorail track; reversible

### Optional Features

- Color: Bronze Anodized, Clear Anodized, French Vanilla, Arctic Silver, Mesa Red, Hartford Green, Hunter Green, Chestnut Bronze, or Dark Chocolate
- Insulating glass options include Low-E with argon, LoE<sup>3</sup>-366, tinted, textured, laminated and tempered glass
- Grilles between the glass (GBG) available with 5/8" flat or 1" contour grilles
- Frame options include block and flush fin
- Pass-thru screens that allow for a full opening\*
- Custom sizes available

*\*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 or other security devices, contact your local building supply retailer.*

# FIXED, RADIUS & GEOMETRIC WINDOWS



Fixed, 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 geometric shape has straight edges (e.g., rectangles or octagons).

### Standard Features

- Color: White or Desert Sand
- 2-1/2" frame
- Frames include integral nailing fin
- Foam compression gaskets in frame corners
- High-performance Low-E insulating glass

### Optional Features

- Color: Bronze Anodized, Clear Anodized, French Vanilla, Arctic Silver, Mesa Red, Hartford Green, Hunter Green, Chestnut Bronze, or Dark Chocolate
- Insulating glass options include Low-E with argon, LoE<sup>3</sup>-366, tinted, textured, laminated and tempered glass
- Grilles between the glass (GBG) available with 5/8" flat or 1" contour grilles
- Frame options include block and flush fin
- Custom sizes available



## SLIDING PATIO DOORS—SINGLE-TRACK DOORS



This type of door is perfect for nearly any patio or deck. It opens by sliding along a raised horizontal track at the sill. Our sliding patio doors are available in two, three and four-panel designs.

### Standard Features

- Color: White or Desert Sand
- Frames include integral nailing fin
- Weep hole covers
- Finpile weatherstrip applied along full perimeter of operating sash
- High-performance Low-E insulating glass
- Fiberglass Charcoal insect screens in an aluminum frame to match the unit's color\*

### Optional Features

- Color: Bronze Anodized, Clear Anodized, French Vanilla, Arctic Silver, Mesa Red, Hartford Green, Hunter Green, Chestnut Bronze, or Dark Chocolate
- Insulating glass options include Low-E with argon, LoE<sup>3</sup>-366, tinted, textured, laminated and tempered glass
- Grilles between the glass (GBG) available with 5/8" flat or 1" contour grilles
- Frame options include block and flush fin
- Custom sizes available

\*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 or other security devices, contact your local building supply retailer.



# SLIDING PATIO DOORS—MULTI-TRACK DOORS



Built-in pockets house optional supports to withstand highest wind zones



Heavy duty stainless steel tandem rollers provide smooth, effortless and long-lasting operation



Two and three-track systems available for multi-slide

Premium Aluminum sliding patio doors from JELD-WEN® frame the natural beauty of the environment while keeping the harsh elements where they belong—outside. For beautiful and reliable aluminum patio doors that withstand the rigors of any climate—hot or cold, wet or dry, choose JELD-WEN.

### Standard Features

- Color: White, Clear Anodized, Bronze Anodized
- 6" box frame for 2-track system
- 1" Low-E insulating tempered glass
- High-quality weatherstrip for a tighter seal
- Dual-point mortise lock for increased security
- Color matching handle set
- Deluxe fiberglass Charcoal insect screens with frames that match color of unit\*
- Heavy duty stainless steel tandem rollers with precision bearing for effortless operation

### Optional Features

- Frame: 8-3/16" for 3-track systems
- Glass options include 1" clear insulating tempered Low-E, tempered tinted, tempered obscure
- Grilles between the glass (GBG) available with 5/8" flat or 1" contour grilles

*\*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 or other security devices, contact your local building supply retailer.*

# JELD-WEN® WINDOW & PATIO DOOR LIMITED WARRANTY

## OUR WARRANTY TO YOU...

JELD-WEN® Products<sup>1</sup> are designed to create lasting value for your home. This warranty is effective for all JELD-WEN window and patio door Products (except United Collection products) manufactured on or after **February 1, 2014** 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](http://www.jeld-wen.com) or [www.jeld-wen.ca](http://www.jeld-wen.ca).

### What this warranty COVERS

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 the time periods from the date of manufacture as specified below, 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 any component is provided as specified below.

	Wood & Clad Wood	Vinyl	Aluminum (except Summit)	Summit Aluminum
<b>Basic Product Coverage</b> Owner-Occupied Single-Family Residence	20 years	as long as you own and occupy your residence	10 years	1 year
<b>Basic Product Coverage</b> Commercial (Other than Owner-Occupied Single-Family Residence)	20 years	10 years	2 years	1 year
<b>Skilled Labor<sup>2</sup> Coverage</b>	2 years	2 years	1 year	No coverage
<b>Transferability</b> - this length of coverage applies if you sell your residence or it becomes occupied by other than the original owner	10 years	10 years	Non-transferable	Non-transferable

### Special Coverages (Applies to both Owner-Occupied and Commercial)

The following Special Coverages apply to special product features and options; not all options are available on all products or in all regions.

Glass Options	Coverage	Notes
Triple-Glazed Glass Units	20 years	Includes the glass panes and the insulating seal.
ImpactGard® Glass Units	10 years	
Special Glazings	5 years	Includes laminated glass units other than ImpactGard, and glass options not listed in our product literature, e.g., leaded or decorative glass.
Blinds/Shades Between the Glass	10 years	Includes the seal, external control mechanism, and operation of the shade/blind.
Spontaneous Glass Breakage	1 year	Applies to sealed glass units installed in windows and patio doors. Laminated glass and special glazings are excluded. Coverage includes replacement glass and skilled labor <sup>2</sup> necessary to replace the glass for one year. (Spontaneous breakage occurs when the glass develops a crack without sign of impact.)
Accidental Glass Breakage	Same as the Basic Product Coverage above (Owner-Occupied or Commercial)	Applies to vinyl Products ordered with the "RS" glass package. Not covered: damage attributable to acts of nature (e.g. fire, hurricane, etc.), civil disorder, building settling, structural failures of walls or foundations or improper installation, construction job-site mishaps, storage, or handling. Special glazings and ImpactGard glass are not covered by this glass breakage warranty.
Finish Options	Coverage	Notes
Clad Finish on Wood Products	Kynar®: 20 years Polyester: 10 years Anodized: 5 years	Coverage is for peeling, checking, cracking, or exhibiting excessive chalk, fade or color change <sup>3</sup> . Clad products and products finished with factory applied Select Finish™ installed within one mile of a salt-water source (for example, an ocean or salt lake) or other corrosive environment require additional and specific maintenance requirements. Refer to our full care and maintenance instructions.
Factory applied Select Finish™ exterior finish on Wood Products	10 years; 5 years at 100%, 50% thereafter 5 years	Coverage is for failure of adhesion, peeling, checking, flaking, cracking, or blistering. Coverage is for exhibiting excessive chalk, fade or color change <sup>3</sup> .
Factory Interior Finish on Wood Products	1 year	Coverage is for peeling, checking, or cracking. Should the factory interior finish be proven defective within this time period, we will at our option, replace or refinish the component or product, or offer a refinish credit up to \$50 per opening for windows or \$100 per opening for patio doors. This coverage applies to factory-applied finish coat options only; standard factory-applied primer is not a finish coat.
Colored Exterior and Laminated Interior on Vinyl Products	10 years	Coverage is for peeling, blistering, or flaking, and excessive color change <sup>3</sup> . This coverage does not extend to discoloration, polish, surface damage, or alteration caused by the use of natural or chemical solvents or an environmental factor causing such damage.

Other Special Coverages	Coverage	Notes
AuraLast Protection for Wood Products	Owner-Occupied Single-Family Residence: as long as you own and occupy your residence Commercial: 20 years	Coverage is for wood decay and/or termite damage in pine wood components. 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	As long as you own and occupy your residence	
Factory Prefinish on Custom Fiberglass Doors	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	1 year	Coverage includes replacement parts and skilled labor necessary to replace the operator for one year.
Retractable Roll Screens	5 years	
Accidental Screen Damage	Same as the Basic Product Coverage above (Owner-Occupied or Commercial)	Applies to Bravo, Primo and Ipex Replacement window and patio door product lines. Not covered: damage attributable to acts of nature (e.g. fire, hurricane, etc.), civil disorder, building settling, structural failures of walls or foundations or improper installation, construction job-site mishaps, storage, or handling.

### 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:

	In the United States:	In Eastern Canada:	In Western Canada:	In Ontario Canada
Mail:	JELD-WEN Customer Care Attn: Warranty Claims P.O. Box 1329 Klamath Falls, OR 97601	JELD-WEN Service Department 90, rue Industrielle Saint-Appollinaire, Quebec Canada G0S 2E0	JELD-WEN Service Department 550 Munroe Avenue Winnipeg, Manitoba Canada R2K 4H3	JELD-WEN Service Department 90 Stone Ridge Road Vaughan, Ontario Canada L4H 3G9
Phone:	888-JWHelpU 888-594-3578	800-463-1930	888-945-5627 204-668-8230	800-440-2714 905-265-5700
Fax:	800-436-5954	888-998-1599	204-663-1072	905-265-5704
E-mail:	jeldwenwarranty@jeld-wen.com		wpgservice@jeld-wen.com	
Web:	<a href="http://www.jeld-wen.com/contact-us">www.jeld-wen.com/contact-us</a>			

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), 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 within three business days to the contact, which you have provided. We will investigate your claim and will begin to take appropriate action within 30 days after receipt of notification. If your warranty claim is denied, we may charge an inspection fee for an onsite inspection that is required or requested by you.

If your claim is accepted, and we choose to repair or replace the product or a component of the product, the replacement product/component will be provided in the same specification as the original product. Replacement components/products are warranted for the balance of the original product warranty or 90 days, whichever is longer.

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 damage, product failure or poor product performance due to:

- 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).
- Exposure to chemicals (e.g. brick wash) or a harsh environment (e.g. salt spray or airborne pollutants) unless otherwise stated above.
- Misuse, abuse or failure to properly finish and provide maintenance.
- Alteration or modification to the Product (e.g. customer applied tints or films, paint finishes, security systems).

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- Any cause beyond the reasonable 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](http://www.jeld-wen.com/resources); for specific information pertaining to your structure, consult your contractor or other building professional.
- Improper installation not in conformance with JELD-WEN installation instructions (note: see [www.jeld-wen.com](http://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.
- Installation into a condition that exceeds product design standards and/or certified performance specifications and/or is not in compliance with building codes.
- Extreme artificial temperature buildup or exposure (e.g., where storm doors/windows are present).
- 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).
- Wood decay in 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 decay.

JELD-WEN is also not liable for:

- Glass breakage (except as covered above).
- Screen damage due to normal wear and tear, misuse, abuse, or insect or animal activity (except as specifically covered above).
- 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.
- 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.
- Hairline cracks in factory-applied finishes; surface cracks that do not compromise the underlying material are not a defect.
- Damage or distortion to other property, including but not limited to, vinyl siding, building components or landscaping caused in whole or in part by reflection of light or heat from JELD-WEN windows or doors.
- 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.
- Labor and materials for repainting or refinishing activities or the removal or disposal of defective product(s); labor exceeding the time periods specified above.
- 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 -- Please read this carefully. It affects your rights.**

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.

Any dispute, controversy or claim arising out of or relating to this warranty, any alleged breach thereof, or the use or sale of the products to which this warranty applies shall be resolved by mandatory and binding arbitration administered by the American Arbitration Association in accordance with its commercial arbitration rules. Original purchaser agrees that they may assert claims against JELD-WEN in their individual capacity only, and not as a plaintiff or class member in any purported class action proceeding. Rejection of these dispute resolution provisions must be sent to JELD-WEN at the address provided herein within thirty (30) days of original purchaser's receipt of the Products to which this warranty applies.

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.

<sup>1</sup>"JELD-WEN Products" shall refer to window and patio door products (except United Collection products) manufactured in the United States and/or Canada and marketed under the JELD-WEN brand name for use in the United States and/or Canada. See our separate United Collection warranty, or our 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 exterior 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 exterior finish is not a defect unless it exceeds five (5) E units, calculated in accordance with ASTM D2244, paragraph 6.2. Color change shall be measured on an exposed area of finish that has been cleaned of surface soils and chalk, and the corresponding values measured on the original or unexposed area of 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.

## ABOUT JELD-WEN®



Since 1960, when JELD-WEN began with one Oregon millwork plant, we've been dedicated to crafting windows and doors that enhance the beauty and functionality of your home. Today we continue that tradition with products that are durable, energy efficient, and worry-free. Our extensive product offering is available globally through multiple distribution channels, including retail home centers, wholesale distributors and building products dealers.

We strive to conduct our business with the highest ethical standards. That includes providing our customers with superior products, establishing solid relationships in the communities where we live and work, and conserving valuable resources.

JELD-WEN's goal is to be the industry leader in environmentally responsible practices and to conduct our business in a manner that demonstrates environmental stewardship. At JELD-WEN, we believe that a healthy environment and healthy business practices go hand in hand.



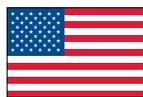
The JELD-WEN® website is your ultimate resource for learning about our reliable windows and doors. It has all the product information and design advice you need. Visit us at [jeld-wen.com](http://jeld-wen.com) today.



Official window and door provider of Major League Soccer



JELD-WEN is proud to support a better way to build



Made in the USA

INSERT  
FSC LOGO  
HERE