



JELD-WEN
WINDOWS & DOORS

PREMIUM™ VINYL
WINDOWS AND PATIO DOORS



ABOUT JELD-WEN

DEDICATION FROM DAY ONE

Since 1960, when JELD-WEN began with one millwork plant, we've been dedicated to crafting windows and patio doors that enhance the beauty and functionality of your home. Today we continue that tradition with products that are durable and well-designed. It's the result of innovation as a driving force in all that we do.

In addition to responsible reforestation practices, we reuse and recycle as much of our raw resources as possible. Innovation is also at the heart of our design and manufacturing process. With JELD-WEN, you can expect products that are more than just beautiful on the outside. The inner workings of our windows and doors are engineered to function for years to come.





TABLE OF CONTENTS

INTRODUCTION	4
WINDOWS	
Casement & Awning	6
Single-Hung	8
Double-Hung	10
Sliding	12
Specialty Shapes	14
PATIO DOORS	
Sliding	16
Multi-Slide	18
OPTIONS	
Finishes	20
Frames	22
Performance Glass	24
Divided Lites	25
Window Hardware	26
Patio Door Hardware	28
Quick Reference Guide	30

MODERN STYLE, AFFORDABLE LUXURY

Designed for performance, JELD-WEN® Premium™ Vinyl windows and patio doors deliver beauty, durability, and efficiency. They offer a wide range of features and options to complement a variety of architectural styles, and their versatility makes them ideal for projects from residential to light commercial.

APPEARANCE

A wider frame and sash profile for an exceptional look.

EASE & EFFICIENCY

The lower maintenance of vinyl plus the energy efficiency of Low-E insulating glass.

VERSATILITY

The widest range of operating styles, sizes, and options to meet design needs.

CONFIDENCE

All Premium™ Vinyl styles are backed by a Limited Lifetime Warranty*.

NEW FINISHIELD™ OPTIONS

This exterior color finish technology is superior to traditional paint in appearance, quality, and longevity.

*For details, visit jeld-wen.com, click Support, and select JELD-WEN Warranties.







CASEMENT & AWNING WINDOWS

Casement windows may be opened outward to the left or right and provide maximum ventilation.

Awning windows are hinged at the top and open out from the bottom in an outward swing.

QUALITY

All Premium™ Vinyl windows feature a multichamber design and fusion-welded frames for improved structural performance and thermal efficiency.

SCREEN TECHNOLOGY*

BetterVue® insect screens, with a fine fiberglass mesh that allows an improved view over standard screens, are an option with casement, awning, double-hung, and sliding windows.



*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 window. BetterVue® is a trademark of Phifer Inc.





SINGLE-HUNG WINDOWS

Best suited to traditional architectural styles, single-hung windows feature a bottom sash that lifts vertically towards a fixed top sash and tilts in for easy cleaning and maintenance.

EASE

The durable integral lift rail makes raising the bottom sash easy.

STRENGTH

Sash are steel-reinforced for added structural strength.

INNOVATION

The hybrid sill — an integral sill riser paired with a sloped and pocketed sill — provides improved protection against water infiltration.

*Side Load Single-Hung and Tilt Single-Hung available based on region.
Contact your JELD-WEN representative for more information.





DOUBLE-HUNG WINDOWS

Premium™ Vinyl double-hung windows offer a modern take on traditional architectural style. A wide frame offers the appearance of a wood window, while the narrow sash design allows for maximum daylight. Each window features an upper and lower sash that slide vertically past each other in a single frame, and both sash tilt in for convenient cleaning.

OPENING CONTROL

An optional window opening control device (WOCD) flips out to limit the sash opening to four inches, to protect against accidental falls. See page 27 for more details.

DECORATIVE GRILLES

Add character to your windows with your choice of simulated divided lites or grilles between the glass in a variety of patterns. See page 25 to learn more.

*Availability based on region. Contact your JELD-WEN representative for more information.





SLIDING WINDOWS

Clean lines and a streamlined look set the tone for each of our single-sliding windows. One sash in this type of window slides horizontally in tracks toward a fixed sash.





AESTHETICS

Optional even sight lines, available on single-hung and sliding styles, creates visual symmetry for a heightened look.

SMOOTH OPERATION

Delrin® rollers allow the operating sash to move smoothly along a monorail track.

EASE

The MAG-Lock® system locks with an audible click and features an ergonomic handle that makes it easy to unlock and open the window in one movement.

Delrin® is a trademark of E.I. du Pont de Nemours and Company.





SPECIALTY SHAPES

FIXED, RADIUS, AND GEOMETRIC

Beautifully unique, these stunning windows may be direct- or sash-glazed and come in a wide array of shapes, including half-round, quarter-round, full-round, segment arch, and elliptical.

BAY & BOW WINDOWS

Add a new dimension to your living space. Bay windows feature joined windows with a shelf for plants or decoration. Bay window flanking units can be fixed, casement, single-hung, or double-hung. Bow windows also open up a space and increase the view through a set of joined windows that give the illusion of a curve. All bay and bow windows are available with head and seat boards and support systems for reliable installation.



INTERNAL BLINDS

Optional blinds between the glass (BBG) let you enjoy the right balance of light and privacy and never need dusting or cleaning.

CHOICE

Patio doors may be configured with 2, 3, or 4 panels, with multiple design options for operating vs. fixed panels.

SECURITY

Premium™ Vinyl sliding doors include a multipoint lock for added security.

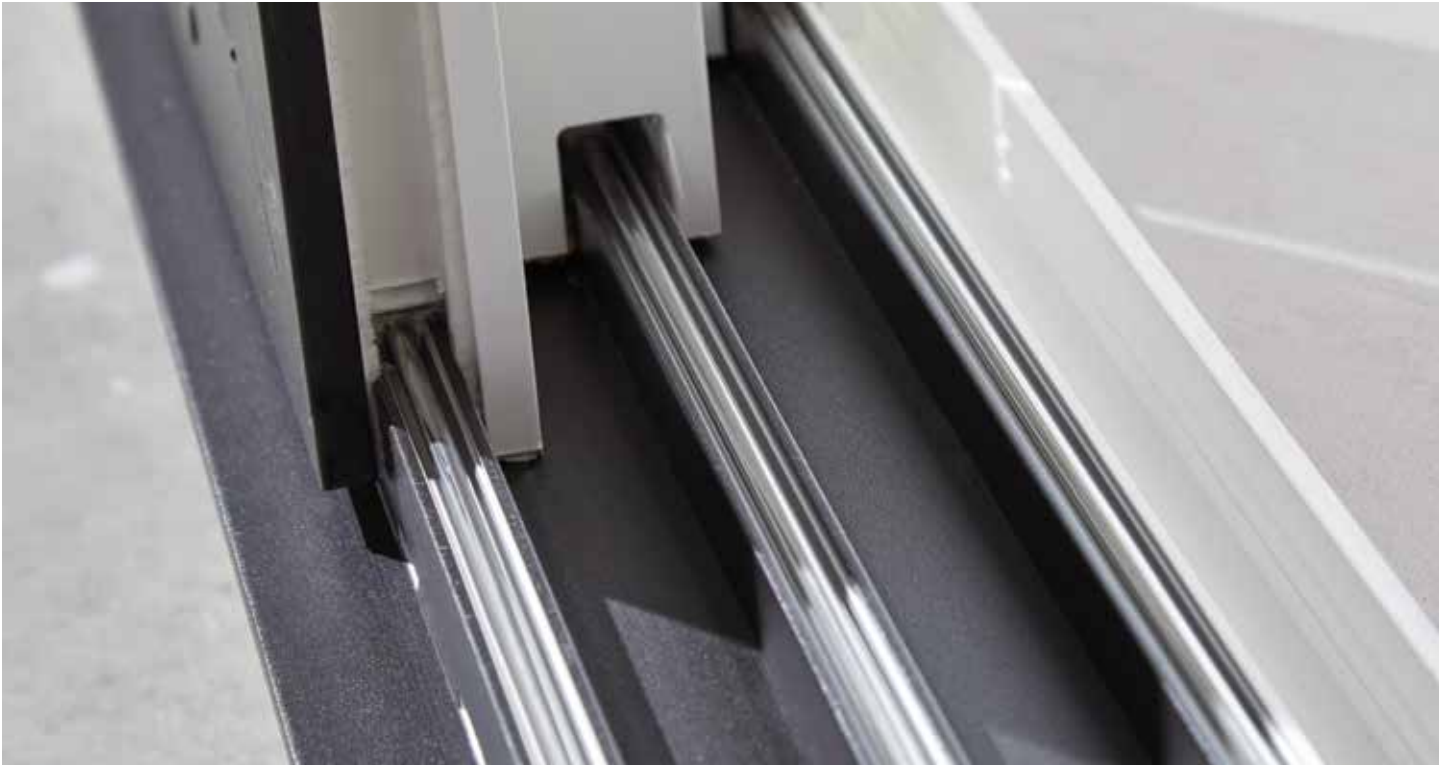


SLIDING PATIO DOORS

Outdoor living spaces become an extension of the indoors with our Premium™ Vinyl patio doors. They're ideal for nearly any patio or deck. The sliding doors open smoothly and easily by moving along horizontal tracks. For a French door appearance, select optional wide stiles.







MULTI-SLIDE PATIO DOORS

Take a simple and elegant approach to creating large, open spaces. The Premium™ Vinyl Multi-Slide patio door makes a dramatic statement, opening up rooms and connecting seamlessly to the outdoors. Low maintenance combined with several design choices makes our Multi-Slide patio doors a great choice, especially for smaller budgets.

LARGER OPENING

One door system may be built with up to six panels reaching 10' tall and a total of 24' wide.

FLEXIBILITY

Choose from pocketing or stacking designs (western US doors stack inside; eastern US doors stack on the outside)

PEACE OF MIND

The multipoint lock system aids security and product performance, and the vinyl construction minimizes maintenance needs.

A close-up photograph of a window frame and sill. The frame is a dark, textured bronze color. The sill is a lighter, speckled grey. The window glass is visible, showing a reflection of the sky. The lighting is soft, highlighting the textures of the materials.

FINISHES

Personalize your Premium™ Vinyl windows and patio doors by selecting colors that complement the style of your home.

FINISHIELD™ BRONZE





STANDARD INTERIOR/EXTERIOR FINISHES

High-quality color vinyl is extruded, so the color remains consistent throughout.



White



Desert Sand



Almond

OPTIONAL INTERIOR FINISHES*



Light Oak



Dark Oak

NEW! FINISHIELD™ EXTERIOR FINISHES

This finish technology stands up to scratches and heat degradation and maintains consistent color across multiple window units. FiniShield™ is backed by a 10-Year Limited Warranty and available with white interior only.



Bronze



Black

Actual colors may vary from samples shown.

*Availability based on region. Contact your JELD-WEN representative for more information.



FRAMES

JELD-WEN® Premium™ Vinyl windows are available with a variety of frames that work with the construction of your home to make installation easier and to provide a streamlined appearance.



*FLAT CASING FRAME



POCKET FRAME



FLUSH FIN



RETROFIT
*BRICKMOULD FRAME

BRICKMOULD

For new construction. This frame features an integral brickmould and nailing fin that creates a J-channel, allowing siding to slip between the brickmould and nailing fin. This feature makes installation a breeze, enables more secure attachments, and produces a clean, streamlined appearance.

INTEGRAL FLAT CASING

For new construction. The frame's integral exterior casing means there's no need to apply exterior trim around the windows and patio doors, saving an added expense. The J-channel creates a clean look, and the casing is 3-1/2" wide for an American Colonial appearance.

POCKET

For new construction or replacement. Because this frame has the same inside and outside dimensions and does not include a nail fin, it installs simply and neatly without disturbing exterior siding, stucco, interior trim, paint, or wallpaper. It's also ideal for installation into concrete or masonry walls.

FLUSH FIN

For replacement or retrofit. This option allows the window to be installed from the exterior of a home into an existing window frame; the fin covers the old window frame for a clean look. No need to cut back stucco or siding, refinish interior trim, or replace blinds and window coverings.

RETROFIT BRICKMOULD

For replacement. An innovative frame system with an integral nailing fin allows quick installation. Because the design works seamlessly with a home's existing siding, this frame can be used with virtually all types of siding.

*Availability based on region. Contact your JELD-WEN representative for more information.

PERFORMANCE GLASS

INSULATING GLASS

Our standard high-performance Low-E insulating glass helps homes stay cooler in the summer and warmer in the winter, reduces condensation, and lessens the fading of interior furnishings. It also delivers greater visible light transmittance than tinted glass. For even greater comfort, choose from our double-pane or triple-pane glass packages, which combine Low-E glass with advanced spacer systems and gas sealed between the panes for exceptional energy efficiency.

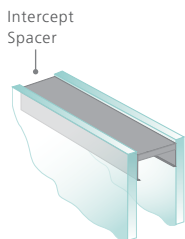
LAMINATED GLASS

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

TEMPERED GLASS

Treated with heat, tempered glass can withstand greater force or pressure on its surface. It will not break into sharp pieces.

DOUBLE-PANE PACKAGE



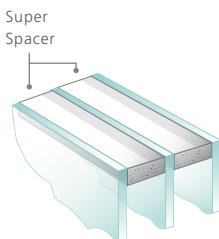
ENERGY SAVER

The most cost-effective energy efficiency upgrade, featuring double-pane Low-E glass and argon gas for improved thermal performance.

ENERGY SAVER PLUS

The best value in insulating glass, with double-pane construction, argon gas, and Low-E glass for improved thermal performance, reduced solar heat gain, and better protection against fading of interior furnishings.

TRIPLE-PANE PACKAGE



ENERGY SAVER MAX

Featuring triple-pane construction with Super Spacers, argon gas, and a choice of Low-E glass, this package provides maximum energy protection even in the harshest weather.



DIVIDED LITES

Add architectural interest to your windows with one of our decorative options: simulated divided lites (SDL) for an authentic look, or maintenance-free grilles between the glass (GBG).

SIMULATED DIVIDED LITES (SDL)

Bars are permanently adhered to both the interior and exterior glass for a “paned” window look.

A shadow bar between the panes of glass is also available for a more authentic appearance.

GRILLES BETWEEN THE GLASS (GBG)







Style without the upkeep: The grilles are placed between the panes of glass, leaving a smooth glass surface for easy cleaning.



WINDOW HARDWARE

Our window hardware is designed to enhance the look and style of the windows while ensuring smooth, effortless operation for years to come.

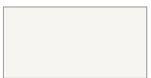
WINDOW HARDWARE OPTIONS

Casement and Awning	Single-Hung and Sliding	Double-Hung
MULTIPOINT LOCK	MAG-LOCK®	STYLE CAM-LOCK
		
	STYLE CAM-LOCK	
		
FOLDED NESTING HANDLE	WEN-LOCK®*	
		

*Available on ADA-compliant models only



STANDARD FINISHES



White



Desert Sand



Almond

OPTIONAL FINISHES



Brushed Chrome



Polished Brass



Antique Brass



Chestnut Bronze

WINDOW OPENING CONTROL DEVICES (WOCD)





Because windows can be necessary for emergency escape and rescue, building codes in your area may require certain windows to open fully. Factory-installed window opening control devices are designed to meet the current ASTM F2090 standard intended to help prevent accidental falls from windows by children five years of age and younger. A WOCD automatically limits the sash opening to less than four inches unless it is deliberately disengaged, allowing the sash to open fully.

Actual colors may vary from samples shown.

PATIO DOOR HARDWARE

The styles and finishes add elegance; the easy operation and various lock options add to the enjoyment and the security. Finish your patio with hardware that’s just right.

PATIO HARDWARE OPTIONS

Sliding Patio	Multi-Slide Patio		
<div>MULTIPOINT</div> <div></div> <div>Colors: White, Desert Sand, Almond, Brushed Chrome, Polished Brass, Antique Brass, and Chestnut Bronze</div>	<div>ARCH STANDARD</div> <div></div> <div>Colors: White, Desert Sand, Almond, and Oil-Rubbed Bronze exterior (with White interior only)</div>	<div>SIGNATURE UPGRADE</div> <div></div> <div>Colors: White, Bright Chrome, Satin Nickel, Oil-Rubbed Bronze, and Chestnut Bronze</div>	<div>RECESSED UPGRADE</div> <div></div> <div>Colors: White, Bright Chrome, Satin Nickel, Oil-Rubbed Bronze and Chestnut Bronze</div>



STANDARD FINISHES



White



Desert Sand



Almond

OPTIONAL FINISHES



Bright Chrome



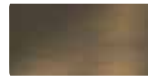
Brushed Chrome



Satin Nickel



Polished Brass



Antique Brass



*Oil-Rubbed Bronze



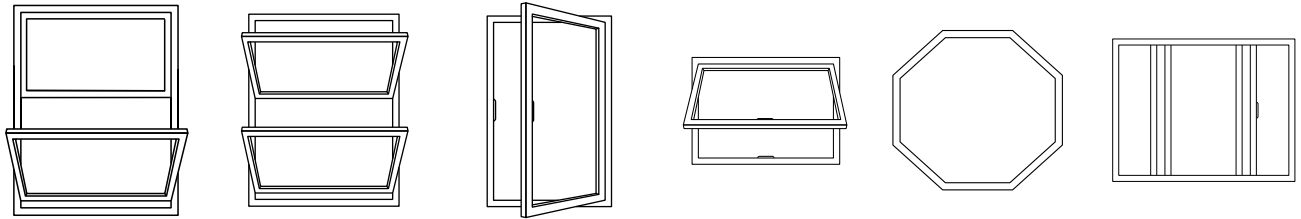
Chestnut Bronze

Actual colors may vary from samples shown.

*Plated finish will not change over time

QUICK REFERENCE GUIDE

WINDOW OPTIONS



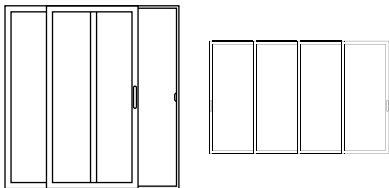
(Availability based on region)

	Single-Hung	Double-Hung	Casement	Awning	Geometric	Sliding Window
Hardware	MAG-Lock®, Style Cam-Lock, ADA-compliant WEN-Lock®	Deluxe Cam-Lock / Integrated Tilt, Style Cam-Lock	Nesting Handle, Multipoint Lock, ADA-compliant Option	Nesting Handle, Multipoint Lock, ADA-compliant Option	-	MAG-Lock®, Style Cam-Lock, ADA-compliant WEN-Lock®
Hardware Finishes	White, Desert Sand, Almond, Chestnut Bronze, Brushed Chrome, Polished Brass, Antique Brass (colors vary based on handle)	White, Desert Sand, Almond, Chestnut Bronze, Brushed Chrome, Polished Brass, Antique Brass (colors vary based on handle)	White, Desert Sand, Almond, Chestnut Bronze, Brushed Chrome, Polished Brass, Antique Brass (colors vary based on handle)	White, Desert Sand, Almond, Chestnut Bronze, Brushed Chrome, Polished Brass, Antique Brass (colors vary based on handle)	White, Desert Sand, Almond, Chestnut Bronze, Brushed Chrome, Polished Brass, Antique Brass (colors vary based on handle)	White, Desert Sand, Almond, Chestnut Bronze, Brushed Chrome, Polished Brass, Antique Brass (colors vary based on handle)
Glass Options	Clear, Tempered, Laminated, Energy Saver, Energy Saver Plus, Energy Saver Max, Glue Chip, Obscure, Reed, Rain, Gray, Bronze	Clear, Tempered, Laminated, Energy Saver, Energy Saver Plus, Energy Saver Max, Glue Chip, Obscure, Reed, Rain, Gray, Bronze	Clear, Tempered, Laminated, Energy Saver, Energy Saver Plus, Energy Saver Max, Glue Chip, Obscure, Reed, Rain, Gray, Bronze	Clear, Tempered, Laminated, Energy Saver, Energy Saver Plus, Energy Saver Max, Glue Chip, Obscure, Reed, Rain, Gray, Bronze	Clear, Tempered, Laminated, Energy Saver, Energy Saver Plus, Energy Saver Max, Glue Chip, Obscure, Reed, Rain, Gray, Bronze	Clear, Tempered, Laminated, Energy Saver, Energy Saver Plus, Energy Saver Max, Glue Chip, Obscure, Reed, Rain, Gray, Bronze
Sizes (in inches unless noted)	48x96	48x72	36x72	48x36	72x72 area (can have up to 120 either way, but must be a tested "Uniform Load Distribution" size)	72x72
Grilles	GBG: Contour 1", Flat 5/8" SDL: Contour 7/8", 1-1/8", 1-3/8", 2-1/8"	GBG: Contour 1" Flat 5/8" SDL: Contour 7/8", 1-1/8", 1-3/8", 2-1/8"	GBG: Contour 1", Flat 5/8" SDL: Contour 7/8", 1-1/8", 1-3/8", 2-1/8"	GBG: Contour 1", Flat 5/8" SDL: Contour 7/8", 1-1/8", 1-3/8", 2-1/8"	GBG: Contour 1", Flat 5/8" SDL: Contour 7/8", 1-1/8", 1-3/8", 2-1/8"	GBG: Contour 1", Flat 5/8" SDL: Contour 7/8", 1-1/8", 1-3/8", 2-1/8"
Performance Ratings	PG35 & PG50	PG35 & PG50	PG35 & PG50	PG35 & PG50	PG35 & PG50	PG35 & PG50
Exterior Finishes	Desert Sand, White, Almond; Optional FiniShield™ Black or Bronze	Desert Sand, White, Almond; Optional FiniShield™ Black or Bronze	Desert Sand, White, Almond; Optional FiniShield™ Black or Bronze	Desert Sand, White, Almond; Optional FiniShield™ Black or Bronze	Desert Sand, White, Almond; Optional FiniShield™ Black or Bronze	Desert Sand, White, Almond; Optional FiniShield™ Black or Bronze
Interior Finishes	Desert Sand, White, Almond; Optional Light Oak or Dark Oak	Desert Sand, White, Almond; Optional Light Oak or Dark Oak	Desert Sand, White, Almond; Optional Light Oak or Dark Oak	Desert Sand, White, Almond; Optional Light Oak or Dark Oak	Desert Sand, White, Almond; Optional Light Oak or Dark Oak	Desert Sand, White, Almond; Optional Light Oak or Dark Oak

Other options available. Ask your JELD-WEN representative.

*Side Load Single-Hung available in Western and Midwestern US regions. Tilt Single-Hung available in Midwestern & Eastern US regions.

PATIO DOOR OPTIONS



	Sliding Patio Doors	Multi-Slide Patio Doors
Hardware	Pull Handle	Pull Handles; Optional Recessed Handle
Hardware Finishes	Desert Sand, White, Brushed Chrome	White, Desert Sand, Almond, Bright Chrome, Satin Nickel, Oil-Rubbed Bronze, Chestnut Bronze
Glass Options	Clear, Tempered, Laminated, Energy Saver, Energy Saver Plus, Energy Saver Max, Glue Chip, Obscure, Reed, Rain, Gray, Bronze	Clear, Tempered, Laminated, Energy Saver, Energy Saver Plus, Energy Saver Max, Glue Chip, Obscure, Reed, Rain, Gray, Bronze
Sizes (in inches unless noted)	141x96 (4-Panel)	2-Panel - 8'0" x 10'0" 3-Panel - 12'0" x 10'0" 4-Panel - 16'0" x 10'0" 6-Panel - 24'0" x 10'0" bi-parting only
Grilles	GBG: Contour 1", Flat 5/8" SDL: Contour: 7/8", 1-1/8", 1-3/8", 2-1/8"	GBG: Contour 1", Flat 5/8" SDL: Contour 7/8", 1-1/8", 1-3/8", 2-1/8"
Performance Ratings	PG35 & PG50	PG35 & PG50
Exterior Finishes	Desert Sand, White, Almond; Optional FiniShield™ Black or Bronze	Desert Sand, White, Almond; Optional FiniShield™ Black or Bronze
Interior Finishes	Desert Sand, White, Almond; Optional Light Oak or Dark Oak	Desert Sand, White, Almond; Optional Light Oak or Dark Oak



JELD-WEN
WINDOWS & DOORS

©2019 JELD-WEN, Inc. This publication and its contents are owned by or licensed to JELD-WEN, Inc. or its affiliates, and are protected by copyright, trademark, and other laws. Unauthorized use or duplication is prohibited. JELD-WEN reserves the right to change product specifications without notice. Please visit our website at jeld-wen.com for current information. All rights reserved.

11-520A 2/19

