

# JELD-WEN®

WINDOWS & DOORS

## WINDOWS & PATIO DOORS

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*open* **YOUR WORLD**



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# *inspired by* REAL LIFE

## Life is a source of inspiration.

Your personality is the sum of your tastes and preferences—the colours, textures and shapes that you find inspiring.

You channel this same inspiration when making decisions about your home. From décor and design to architectural style, your personality and your home are inseparable.

Our philosophy is that choosing windows and patio doors is a personal matter, one inspired by beauty, art and the people in our lives.

Choose windows and patio doors that reflect the style of your home and mirror your personality. Let real life inspire your surroundings.



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# *let reason* **BE YOUR GUIDE**

At JELD-WEN, we craft custom windows and patio doors from the highest quality materials, designed to inspire homeowners and add beauty to the world. When designing your home, weigh each decision carefully, and let the faculty of reason guide you towards your inspired vision.

## 10 Reasons to Choose JELD-WEN

### Lasting Quality



#### Provides peace of mind for the home

Life is too precious to be spent worrying about windows and doors. Our products are carefully crafted and thoughtfully designed, so you can relax and enjoy the view from the comfort of your home.

### Sustainable Solutions



#### Designed with the environment in mind

40 years ago, we began recycling wood waste to help reduce our impact on environmental resources, while maximizing our efficient use of materials. Today we are a leader in environmental sustainability. Choose JELD-WEN for a greener planet.



### Sustainable Solutions

Long before it was recognized that carbon emissions have an impact on our climate, we set out to make sure JELD-WEN products did not have to travel very far from factory to consumer. What began as a cost-saving measure in transport operations is now a company-wide commitment to minimizing greenhouse gas emissions. We are also committed to preserving the forest land owned by our company and have planted nearly 3 million trees in the past two decades while ensuring our timber harvests never exceed timber growth.



## Performance Ready



### Windows that work for you

JELD-WEN windows and doors not only enhance the look of your home, they actually make it work better. Enjoy the convenience of our easy-to-operate, easy to maintain, energy-efficient line of products.

## Energy Efficiency



### Reduces your carbon footprint and your energy bill

Not only do energy efficient products provide energy savings, they also help reduce your home's carbon footprint. So you can enjoy the atmosphere within your home while helping to preserve the outdoors.

## Comfort Engineering



### Makes your home comfortable in any climate

Imagine the warmth of the sun's rays on the back of your neck as you sip your morning coffee. Comfort engineering is all about choosing the correct glass coating for your windows, to customize the comfort level of your home.

## Endless Selection



### Lets your imagination decide

Our wide selection of styles and custom options makes it is easy to use your favourite colours, tastes and textures as inspiration when choosing windows and doors. Our collections are designed to meet your vision.

## Curb Appeal



### Puts your home ahead of the curb

Curb appeal is all about increasing the perceived value of your home with aesthetic options like painting your entry door a bold colour, or adding beautiful trim around your front windows. With the amount of options available through JELD-WEN, making your home stand out is easy.

## Inspired Beauty



### Enhances the appearance of your home

Our products are inspired by the beauty of the world to enhance the architectural profile of your home. Your home is more than just the place where you live, it is a work of art designed by you.

## Industry-Leading Warranty



### Because we believe in our products

JELD-WEN products come with an industry-leading warranty that protects against defects in material and workmanship. So you can enjoy years of comfort and energy savings while knowing our dedicated customer service team is just a phone call away.

## Decades of Experience



### Over 50 years of quality and craftsmanship

We can build just about anything, but experience is something that takes time. We have spent over 50 years helping homeowners choose products that suit their personality and their home. Let us put our experience to work for you.





Wood fixed and casement windows with Simulated Divided Lites



Vinyl casement window



Wood double-hung windows with Simulated Divided Lites

# *your* WINDOW STORY

Windows allow the essentials of nature—light, fresh air and the warming rays of the sun—into your home. As well, they provide comfort and protection from the extremities of the outdoors. The windows you choose for your home are a reflection of your personality; they tell the story of the people, places and experiences that have inspired you.

## Pick your Material

Our windows are crafted from high-quality wood and vinyl and include the option of aluminum cladding. Choose a window that fits your vision and complements the architectural style of your home.

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## Consider your Options

Style is the combination of tastes and preferences, the aesthetics that inspire you. Exercise your individuality by choosing options for your window that make it truly your own.

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## Customize your Window

Put a personalized finishing touch on your window. Discover a wide selection of custom options in each of our window collections, including colours, brickmould, grille patterns and more.

PAGE 30 [→](#)

# *materials to frame your* **IMAGINATION**

The window selection process starts with imagination. When elements in the world, the glow of light or the radial shapes found in nature, and architecture, make an impression on you, inspiration occurs. The frame materials you choose for your windows, whether wood, aluminum-clad wood, hybrid or vinyl, should not only fit the style of your house, they should enhance the appearance of your home.



## **Choose AuraLast® for Wood Windows without the Worry**

Your home should be a place where people can gather and enjoy the comforts of a relaxed, worry-free environment. The time you spend with friends and loved-ones is too precious to be worrying about whether your windows or patio doors are working properly. That is why JELD-WEN has created AuraLast pine wood, to provide your home with the timeless charm of wood, without the worry.

**Our AuraLast pine wood is specially treated to resist rotting and decay for a lifetime of use. Learn more on p. 20.**



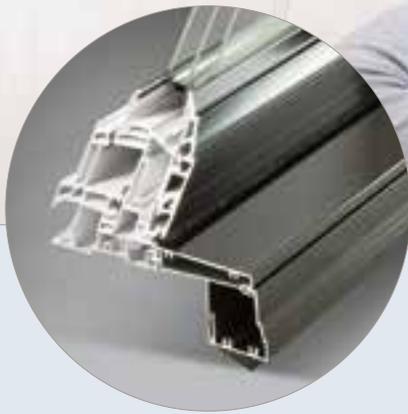
## **Choose Aluminum-Clad Wood for Extra Durability**

Wood offers character and distinction to your window frame while incorporating the appeal of natural wood into your home. Our AuraLast pine wood is specially treated to resist the elements, as well as termites, rotting and water saturation. For an extra layer of durability, add aluminum cladding to your wood window frame to guarantee years of enjoyment and protection.



What's your  
Window Style?

Find out at  
[myJWapp.ca](http://myJWapp.ca)



## Choose Hybrid Windows for Innovation that Works

Imagine relaxing in your home with the peace of mind in knowing that your windows are some of the most durable and reliable on the market. Our innovative aluminum-clad vinyl windows feature the conveniences of an all-vinyl frame, with a sleek aluminum-clad finish. Get increased durability and protection, while enjoying the avant-garde appearance provided by this exciting product.

## Choose Vinyl Windows for Low Maintenance & High Performance

Vinyl windows are an affordable, low-maintenance option, that provide a clean, modern look. These windows are built to weather the extremities and provide excellent insulation while they're at it. Cozy up in your favourite chair and enjoy comfortable, consistent room temperature on a warm or cool day. Vinyl gives you the versatility of interior and exterior options, energy-efficiency and a modern appearance, on any budget.

Wood fixed and awning windows



Radius casement windows with Simulated Divided Lites



Vinyl casement, fixed and radius windows

**YOUR WINDOW STORY**

**Choose a window style that coincides with your personality and the character of your home.**

Your home is a tapestry of your tastes and preferences—the colours, contours and textures that inspire you. Your style, in this sense, becomes a reflection of who you are as a person. Whether your aesthetic is modern, classic, or integrates elements of both, JELD-WEN has a window style for your world.

Wood casement and radius windows



**Did you Know?**

You can combine radius or geometric windows with any assortment of standard windows to add a focal point to your room



## YOUR WINDOW STORY

### Choosing the colour for the windows in your home should be a personalized decision.

From an early age, we develop taste in colour. As we grow, we discover exciting new tints and shades of our favourite colours. They begin influencing the various facets in our lives, from the way we dress, to our vehicles, to the works of art we create. We offer an assortment of traditional earth tones and exciting architectural hues, to not only match your home décor, but to satisfy your personal palette as well.

### Choose from our assortment of carefully crafted decorative glass.

Your window is a product of self-expression. Draw inspiration from your favourite blown-glass sculpture or marble mosaic and create your own design. Is there a room in your home where you desire both privacy and natural light, such as a washroom or home office? Add a touch of distinction to your personal space with tinted or textured glass, and fill your world with rejuvenating natural light.

Wood fixed and radius windows with Simulated Divided Lites





**Did you Know?**

Vinyl windows are available in a range of colours

Wood window with textured glass



Wood fixed and awning windows



**Did you Know?**

You can design your own custom grille patterns. To learn more about grille options, see p. 27



Vinyl geometric and awning windows with Simulated Divided Lites



Vinyl fixed and radius windows with Grilles Between Glass

## YOUR WINDOW STORY

### Enjoy the modern replication of the intertwined grille patterns found in traditional window styles.

Give your contemporary windows a classic appearance, while creating an attractive focal point within the area of the glass pane. Choose from our selection of grille configurations, or draw inspiration from the shapes and silhouettes in your surroundings, and have us design a custom pattern in a material of your choice.

Aluminum-clad wood picture windows with Simulated Divided Lites



## YOUR WINDOW STORY

### Replicate the classic aesthetic of traditional wooden trim with brickmould.

Many of our products are inspired by our nostalgia for character homes from the past. Brickmould is no exception. Brickmould frames the outside of the window, fusing the seam between your window frame and your exterior siding, stucco or brick. Choose a brickmould that suits your style, and let your home become a creation of your own.

### Increase your home's sense of visual harmony by choosing interior wood species that coordinates with your trim, cabinetry and other furnishings.

Let the heirlooms of your home inspire the interior of your window—a piano, a painting, a time-worn grandfather clock. By matching the wood tones and textures of your most treasured artifacts as inspiration, you can create a window worthy of your home.



Hybrid casement windows with brickmould and Simulated Divided Lites





Wood casement, fixed and radius windows with Simulated Divided Lites



Wood casement windows with Simulated Divided Lites



Wood slider window with Simulated Divided Lites



**Did you Know?**

Fixed windows can be used to complement or simulate operational windows when grouped together



Vinyl slider window with Grilles Between Glass



Wood fixed and awning windows with Simulated Divided Lites

## YOUR WINDOW STORY

### Operational windows are instrumental in allowing fresh air into the home.

Enjoy a warm summer wind, or brisk autumn breeze, all from the comfort of your living space. Operating window hardware and locking mechanisms ensure you can enjoy the elements of the outdoors, while maintaining a comfortable atmosphere within. Choose from a variety of hardware styles and colours to match the existing handles and finishes in your home.

Vinyl single-hung windows





Our innovative process penetrates directly to the core of the wood, offering 100% protection from wood decay, water saturation and termites.

## AuraLast® Wood

### Get the warmth of wood, without the worry

Wood windows have a way of inspiring comfort and enjoyment within the home. At JELD-WEN, it is our philosophy that your home should be a worry-free environment. That is why our specially-treated AuraLast pine wood material is constructed for a life-time of use, without the worry.

AuraLast pine wood undergoes a water-based, vacuum-pressured treatment process, designed to be more effective and environmentally friendly than traditional dip-treating processes. Where dip-treatment tends to only coat the outermost layer of the wood, our process penetrates directly to the core, so 100% of the wood is protected. So you can forget about wood decay, water saturation and termites.

Our wood treatment process also produces over 90% less volatile organic compounds than with solvent-based dip-treatment programs. So you get the peace-of-mind of knowing your windows are being created in a more environmentally friendly manner. Let us put our innovation to work for you, as we work together to build a greener planet.

NOTE: AuraLast is not available for alternative wood species.

**LIFETIME**  
LIMITED  
**WARRANTY**



Wood fixed and awning windows



Vinyl single-hung window with Simulated Divided Lites



Vinyl fixed and casement windows

# *options to personalize* **YOUR WINDOWS**

How do you personalize a window? Perhaps your birthstone, or favourite painting, becomes inspiration for a colour palette; a family crest, or heirloom might inspire a window design or grille pattern. With JELD-WEN, the options are limitless. We want you to use the personal connections you have forged in life as inspiration for your window design. In this way, your window becomes more than just an opening into your home, but a meaningful artifact in itself.

**The following pages are an overview of some of the features available in the world of windows.**

These options are not collection specific and are intended to familiarize you with some of the terminology involved in the window selection process.

**For a helpful summary of our specific window collections, turn to p. 30.**

## **Window Styles**

Pick a window that suits your style

## **Glass Options**

Customize your window glass

## **Colours**

Paint your world with your favourite palette

## **Grille Options**

Enjoy a variety of grille materials and patterns

## **Exterior Options**

Frame the outside of your window

## **Interior Options**

Match your home décor

## Window Styles

Choose a window style that fits your personality while meeting the functional requirements of your home. Whether your aesthetic is modern, classic, or integrates elements of both, JELD-WEN has a window style for your world.

### Casement

**Hinged on the side and swings outward like a door**

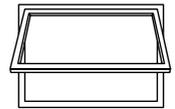
These popular, easy-to-open windows offer the tightest seal of all operational windows. Equipped with a crank handle, casement windows can open a full 90° allowing for maximum ventilation.



### Awning

**Hinged along the top and swings outward**

Awning windows allow for air movement in just about any kind of weather. Equipped with a crank handle, these horizontally inclined windows are ideal for small spaces, such as over a crowded counter or kitchen sink.



### Fixed

**Features matching sitelines to operational units**

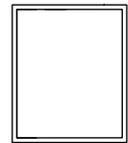
Combine this stationary window with casement or other operational window types to create expansive views with visible sitelines. Popular in contemporary architecture, fixed windows give your home a truly modern aesthetic.



### Picture

**Stationary non-operational viewing window**

Picture windows are non-operational and feature a low profile frame to maximize glass surface, allowing a beautifully clear, unobstructed view.



Combine different sizes and styles of windows into one seamless design to create a custom look that is modern and clean. With JELD-WEN's unparalleled selection of window styles, creating innovative window combinations has never been easier.



#### Did you Know?

You can customize your look with mull windows

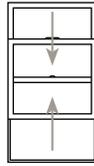


Hybrid geometric windows with Grilles Between Glass

## Double-Hung

### Has two vertically sliding sashes

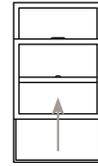
These windows are best suited to traditional architectural styles. Double-hung windows feature an upper and lower sash that slide vertically past each other in a single frame. Each sash tilts in for easy cleaning and maintenance.



## Single-Hung

### Has one movable bottom sash

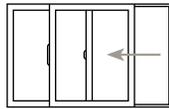
Single-hung windows are a popular choice for all home styles. They open by sliding the bottom sash up, which allows you to control the amount of incoming airflow.



## Slider

### Features a horizontally sliding sash

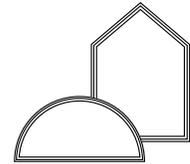
Slider windows are helpful for adding airflow to tight spaces. They are available with either one operable sash (and one stationary) or two operable sashes. The sashes can be popped out for easy cleaning and maintenance.



## Radius/Geometric

### Can be customized to just about any size and shape

Radius/geometric windows make a statement in any room. Customize these windows to any size and shape and combine with other windows to give your home a memorable focal point.

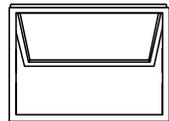


## Fullvent\*

### Ideal for basement windows

Offering a fully unobstructed opening, fullvent windows are ideal for egress access in basement bedrooms. Hinged along the top, these windows open inward and are available in multiple sizes.

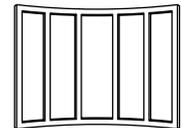
\*Regional availability



## Bow

### A gradually curved series of windows designed to create space in a room

Bow windows feature a combination of windows—typically five—with gentle angles that create the illusion of a curved wall.



## Bay

### An angled series of three windows that increase your inside space

Bay windows consist of a combination of windows—typically three—with angled sides that extend a room outward. They can include a combination of fixed or operable units.



## Glass Options



### Low-E Glass Options

Low-E (low-emissivity) glass helps keep your home warm in the winter and cool in the summer. During warmer months, Low-E repels the UV rays that cause excess heat, keeping your home comfortable. When it gets cold out, Low-E absorbs UV rays, keeping your home nice and warm even during the chilliest months of the year. The more insulation your windows have, the more comfortable your room temperature will be, year-round.



#### Choose Low-E 180 for passive solar heat gain

Low-E 180 glass keeps your house warm in the winter. Install Low-E 180 glass on east-facing windows if you want heat gain in the morning, such as in a bedroom or a breakfast nook.



#### Choose Low-E 272 to reduce heat gain

Low-E 272 Glass delivers year-round comfort, reflecting an intermediate level of heat back into the room in winter and rejecting the sun's heat and UV rays in summer. This product's patented coating provides clarity and high-performance low-solar control, reducing window heat gain by 50% compared to ordinary glass.



#### Choose Low-E 366 for solar control

The ultimate performance glass, Low-E 366 provides the highest levels of year-round comfort and greatest energy savings. Its patented coating offers an ideal balance of solar control and high visibility. Blocking up to 95% of the sun's damaging rays, Low-E glass sets a new standard in energy performance for windows.

### Dualpane & Tripane Glass

JELD-WEN offers insulating glass options that respond to various environmental conditions, regardless of your home's location or architecture.

Our insulating glass options are available as dualpane (two glass panels separated by a sealed airspace) or tripane (three glass panels separated by two sealed airspaces). Tripane glass is especially appropriate for extreme climates, since the additional glass and airspace provide improved insulation.



Dualpane Glass



Tripane Glass

### Preserve® Preserve Protective Film



Preserve protective film 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. This means you won't need to spend extra time cleaning your new windows or patio doors, and it's easy to remove.

Available on all JELD-WEN wood products. Preserve is a trademark of Cardinal industries.



### Neat Glass

With this option you gain all the energy-efficient benefits of Low-E glass, plus natural cleaning and convenience. By harnessing the sun's UV Rays (even with cloudy skies) to loosen dirt from the glass, rainwater can easily rinse away grime. No manual activation is required.

Available on all JELD-WEN wood products. Neat is a trademark of Cardinal industries.

### Tempered Glass

Treated with heat so it can withstand greater force or pressure on its surface, tempered glass will not break into sharp pieces. This makes it ideal for windows installed at floor level or over a bathtub.

## Energy Efficiency

Although they don't use energy, windows and doors can be a major source of heat loss. As a result, more Canadians are seeking high-performance, energy-efficient windows and doors. By considerably lowering energy costs, energy-efficient windows translate into substantial savings while providing comfort to your home. In addition, they can reduce potential condensation and cut down on outside noise.

JELD-WEN continues to strive for energy efficiency in all stages of the manufacturing process as well as in real-world performance. For a difference you can see, feel and hear, trust JELD-WEN as your leader in energy efficiency.

### ENERGY STAR

Homes equipped with ENERGY STAR-qualified products have lower operating costs because they use less energy than conventional products. From an environmental perspective, improving efficiency reduces greenhouse gases that contribute to climate change.

ENERGY STAR-qualified JELD-WEN products feature the following:

- Low-E glass
- Argon gas in sealed units
- Warm-Edge technology spacer bars
- Superior air tightness
- A visible label with the ENERGY STAR symbol and the product's zone qualifications



## Tinted Glass

Tinted glass reduces glare and is ideal for areas that get direct sunlight in the summer.



## Textured Glass

Let light in while maintaining privacy with textured glass. We offer a wide range of textures to meet your aesthetic preferences.



## Decorative Glass

Choose from the standard glass and coming options, or send us a sketch or picture of your ideas. We can create almost anything you can imagine. Available for Custom Wood and Silestone™ Wood windows.



## What is Comfort Engineering?

Comfort Engineering is the process of reviewing the Low-E glass options and operating styles for the windows in your home in order to regulate room temperature and create year-round comfort.

Do you enjoy waking up to the sun's warming rays in the morning? You may consider installing Low-E 180, which provides passive solar heat gain, on an east-facing window in your bedroom. There may also be a room in your home where you are looking to reduce heat gain, such as living room with large, south-facing windows. Low-E 272 repels UV rays, which helps curb excess heating during the warmest hours of the day.

By choosing the right glazing options, you also get the freedom to place furniture closer to windows without worrying about temperature inconsistencies. In this way, you actually increase the usable square-footage within your home, so you are able to make the most of your living space.



## Colours

Increase your home's sense of visual harmony with our extensive colour-matching capabilities. Choose from over 40 standard and optional colours, such as Heirloom White or Mocha Cream, or go for a bold choice of blue. Draw inspiration from your surroundings and develop your own custom palette.

**See our glossary on p. 56 for information about Gentek colour matches, as well as Kynar 500 and Anodized finishes.**



Wood fixed and geometric windows with Simulated Divided Lites

## Grille Options

### Grilles Between Glass (GBG)

Grilles Between Glass (GBG) are a non-removable feature built within the glass, making them an attractive, low-maintenance option. They create the luxurious appearance of traditional grilles, while offering easy cleaning for both interior and exterior glass surfaces.



### Simulated Divided Lites (SDL)

Simulated Divided Lites (SDL) are installed directly on the exterior and interior surfaces of the glass (non-removable), boosting your window's curb appeal potential while re-creating the traditional appearance of a true divided lite. Install an optional shadow bar to complete the authentic look.



### Full Surround Grilles (FSG)\*

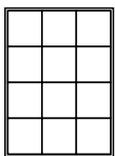
Full Surround Grilles (FSG) are positioned directly on the interior glass surface, giving your windows a classic look in the style of traditional wood lites. Simply remove the grilles for easy cleaning and maintenance.

\*Available on all JELD-WEN wood products.

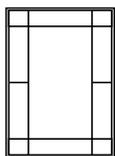


### Grille Patterns

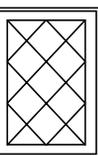
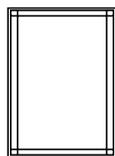
Choose a standard pattern or design your own custom grille pattern.



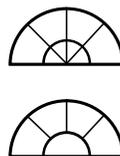
Colonial



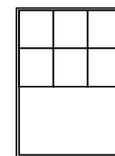
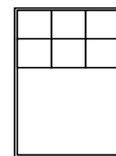
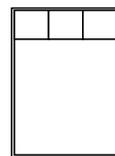
Prairie



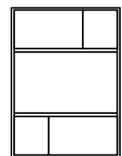
Diamond



Starburst



Transom



Design your Own Custom Pattern

## Exterior Options

### Brickmould

Brickmould provides traditional wood window style and the finishing touch to the exterior of your home by framing the outside of your window. Brickmould is available in a variety of styles and widths, from narrow to wide, to suit your needs. Casing, a common term for wood brickmould, gives your window a true traditional finish. Choose between open and closed brickmould based on the type of siding on your home as well as your aesthetic preference.



#### Closed Brickmould

Closed brickmould is used in applications where the owner wants to replicate the true look of traditional wood window brickmoulds. Closed brickmould lacks an open channel and instead relies on the proud edge of the brickmould which the exterior finishing materials butt directly up against. Closed brickmould is more commonly used with brick or stucco applications.



#### Closed Brickmould with Nailing Fin

Used with a closed brickmould, the nailing fin keeps the window securely in place and can be covered by almost any type of exterior finish.



#### Open (J-Channel) Brickmould\*

Open brickmould is used in applications where the exterior finish of the home is siding. The integral channel allows the siding to slide neatly into the back of the brickmould, thereby eliminating the need for applied J-trim.

\*Available on vinyl window products only

## Interior Options

### Jamb Extensions

Jamb extensions are an interior window feature which allows your frame to fit window openings of varying depths. By extending the window jambs to the precise length required, your window is able to sit flush with your interior wall. So, if you have a window frame that isn't quite as deep as your wall opening, jamb extensions can be used to make it fit. Once the appropriate jamb length is applied, your window is ready to finish with interior trim to match your décor. Our extensions are factory applied in your choice of jamb widths and colours.



Vinyl Jamb



Wood Jamb



Painted Wood Jamb



Jamb Extension

### U-Channel Return

U-Channel returns are designed to accept 1/2" and 3/4" materials. You can finish your windows with a sleek return of drywall back to the window or choose a hardwood that matches your casing or flooring. The possibilities are endless.



Applied U-Channel Return

### Screens

#### BetterVue™ Screens\*

BetterVue™ screens come standard with JELD-WEN Sitrine® wood windows. These screens are designed to keep insects outside, while letting natural light inside. They feature fine, black fiberglass mesh with a light gloss finish.



View through regular fiberglass insect screen



View through BetterVue™ insect screen

#### Phantom Screens®\*

Our awning, casement and double-hung wood windows are available with Phantom Screens® technology. This feature includes retractable insect screens that fully reveal beautiful 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 the sash to tilt for easy cleaning.



\*BetterVue™ Screens and Phantom Screens® are only available for wood windows.

These images are for illustration purposes only.

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.

# explore our COLLECTIONS

JELD-WEN is unparalleled when it comes to selection. In addition to our assortment of window and door styles and options, we offer a variety of specific collections, each with its own distinctive features and personality. Which complements your world?



## Custom Wood Windows

Our Custom Wood windows come in a variety of designs, including those you create yourself. Design a window inspired by the colours, textures and shapes in your world. If you can dream it, we can craft it. Choose from a variety of colour, grille, exterior and interior finish options to invent a wood window that is truly your own.

➔ PAGE 32



## Siteline™ Wood Windows

The Siteline™ Collection offers a wide selection of high-quality wood windows that offer timeless character and traditional style. Made from environmentally friendly AuraLast® pine wood, the Siteline™ Collection includes products built for longevity and enduring beauty. Satisfy the urge for simpler times, with the classic look of JELD-WEN wood windows.

➔ PAGE 34

Above: Wood geometric windows with Simulated Divided Lites

Above: Wood single-hung windows with Simulated Divided Lites



### DF Hybrid Windows

Aluminum-clad vinyl windows offer the same easy maintenance and high-performance as an all-vinyl product, but with increased durability. An extruded aluminum-clad exterior gives your window a crisp finish that combines performance and aesthetics. Get the best of both worlds with the JELD-WEN DF hybrid window.

➔ PAGE 38

### Willmar Vinyl Windows

The Willmar Collection offers versatility when customizing architectural vinyl windows for new-build or renovation projects. Thoughtful design options, including brickmould, grilles and a range of colour choices, allow for a traditional style while enjoying the energy efficiency and low-maintenance of vinyl windows.

➔ PAGE 40

Above: Hybrid casement, awning and fixed windows

Above: Vinyl fixed windows with Simulated Divided Lites

## Custom Wood Windows

*transform the*  
**ORDINARY INTO THE  
EXTRAORDINARY**

The character of wood windows is evident in the timeless textures and grooves in the frame. Recreate the charm of old-world architecture by designing your own wood window, inspired by the heirlooms and artifacts that have special significance in your life.

Choose every detail, down to the colour, shape and design of your window. Or provide us with a source of inspiration and let us put our experience and craftsmanship to work for you. With Custom Wood, your options are limitless.



View our Custom Wood Windows brochure at [jeld-wen.ca](http://jeld-wen.ca)

There are so many Custom Wood options to choose from, we couldn't have possibly fit them all in this brochure. You can view our exclusive Custom Wood Collection brochure at [jeld-wen.ca](http://jeld-wen.ca)

Siteline™ Wood Windows

*set your sights*  
**ON SITELINE™**

The Siteline™ collection is perfect for homeowners who love the timeless look and feel of wood windows. With Siteline™, you get to choose from popular window styles like casement and double-hung, while enjoying architecturally enriched design and configuration options. One of the key features of Siteline™ is a cleaner profile that blends easily with our Custom Wood collection, so you can mix and match. For the time-honoured, architectural style of natural wood, in a visually appealing, energy-efficient package, consider Siteline™ for your next renovation or building project.



Imagine a window inspired by traditional architectural design, engineered to perform with leading-edge technology. Behold Siteline.™



Siteline™ windows come standard with self-cleaning Neat Glass. As well, they are shipped with Preserve Protective Film to ensure they arrive in mint condition.



Learn more about our innovative wood windows at [jeld-wen.ca](http://jeld-wen.ca)



Available in innovative new window styles, including push-out casement and awning windows.



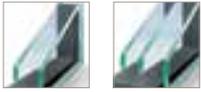
Built standard with Auralast® pine wood, Sitaline™ windows are resistant to rot, water absorption and termites.

# Siteline® Wood Windows

## Window Styles



## Glass Options



Dualpane Glass

Tripane Glass



Preserve Protective Film\* (Standard)



Neat Glass\* (Optional)

\*Preserve and Neat are trademarks of Cardinal industries.

## Low-E Glass



Low-E 180



Low-E 272



Low-E 366

## Tinted Glass



Green



Grey



Reflective Grey



Bronze



Reflective Bronze

## Textured Glass



Glue Chip



Seady Reamy



Narrow Reed



Rain



Obscure



Sandblasted

## Decorative Glass



Estate



Craftsman



Classic



Contemporary

## Tempered Glass

Treated with heat so it can withstand greater force or pressure on its surface.

## Colours

### Standard Clad Colours



### Optional Colours



### Anodized Colours

Anodized finishes resist weathering, providing increased durability and years of lasting beauty. Choose from 7 new exterior finish colours.



### Kynar 500® Finish

The optional Kynar 500® finish comes with brilliant colour that features a commercial-grade, 70% Kynar 500® resin system. This feature allows our finishes to deliver one of the highest levels of protection in the industry—outperforming silicone polyester, urethane, powder and acrylic coatings.

\*Gentek Colour Match

Variances in photography and printing may cause colours shown in this catalogue to vary from the actual finish.

## Grille Options

### Simulated Divided Lites (SDL)

Available in aluminum or wood. Available in standard clad and anodized colours.



\*Also available as a false mullion.

### Grilles Between Glass (GBG)

Flat and Contour profiles are available in standard clad colours.

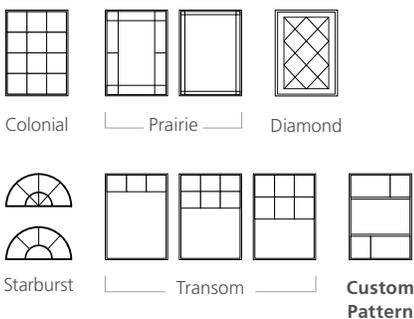


### Full Surround Grilles (FSG)

Grilles that are positioned on the interior glass surface. Wood interior only.



### Standard Grille Patterns



## Exterior Options

### Exterior Wood Trim



### Exterior Clad Trim



### Clad Colour Metal Drip Cap

Applied along the top of your window, this drip cap is designed to divert water away from your home.



## Interior Options

### Interior Wood Species



### Standard Prefinished Interiors



BetterVue™ Screens



Phantom Screens

## Hardware

### Casement & Awning Hardware



### Double-Hung Hardware

3 1/2" Bottom tail offers optional finger plows.



### Standard Finishes

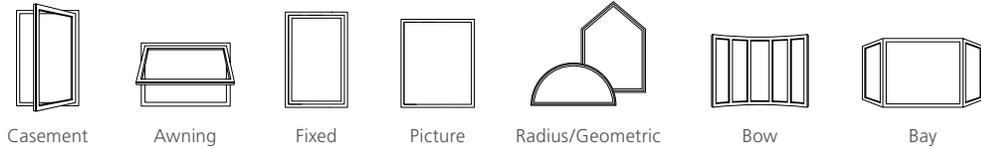


### Optional Finishes



## DF Hybrid Windows

### Window Styles

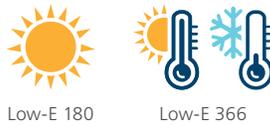


### Glass Options



Dualpane Glass    Tripane Glass

#### Low-E Glass



#### Tinted Glass



Grey    Bronze

#### Textured Glass



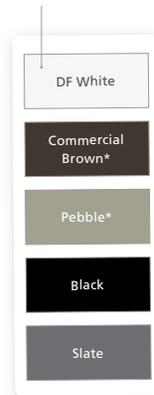
Glue Chip    Sandblasted

#### Tempered Glass

Treated with heat so it can withstand greater force or pressure on its surface.

### Colours

#### Standard Colours



#### Optional Colours



\*Gentek Colour Match

Variations in photography and printing may cause colours shown in this catalogue to vary from the actual finish.

### Grille Options



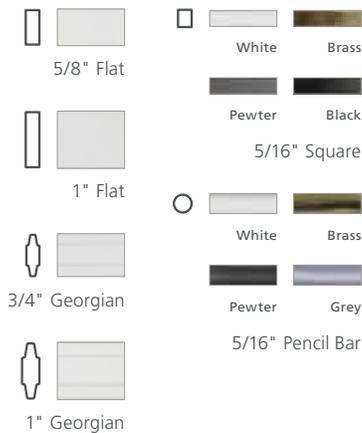
#### Simulated Divided Lites (SDL)

SDLs can be applied to window glass exterior (aluminum) and interior (vinyl). Exterior grilles are made to match the window colour, where interior grilles come in white.

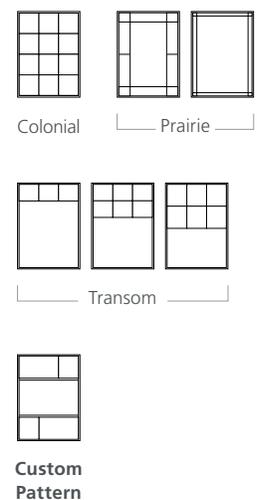
†Also available as a false mullion.

#### Grilles Between Glass (GBG)

Flat and Georgian grilles are available two-toned in all DF Collection colours.



#### Standard Grille Patterns



## Exterior Options

### Exterior Aluminum Mouldings



1 1/2" Brickmould with nailing flange  
Also available:  
1 1/2" Brickmould without nailing flange



3 1/2" Flat Casing without nailing flange  
Also available:  
3 1/2" Flat casing with nailing flange

## Interior Options



### Integrated U-Channel

An integrated U-Channel allows you to install your own jamb extension on the interior face of the window frame. It will accept 1/2" and 3/4" material. Also, factory applied jamb extensions are available in vinyl, pine and primed pine.

## Hardware

### Casement & Awning Hardware



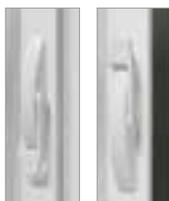
### Operator

Dual-arm assembly effortlessly pushes the sash out and pulls it back



### Stylized Folding Nesting Handle

Contoured operator with folding handle for ease of use. Made from high-performance materials for years of carefree use.



### Multi-Point

Added security as well as a tight seal

### Standard Hardware Finish



White

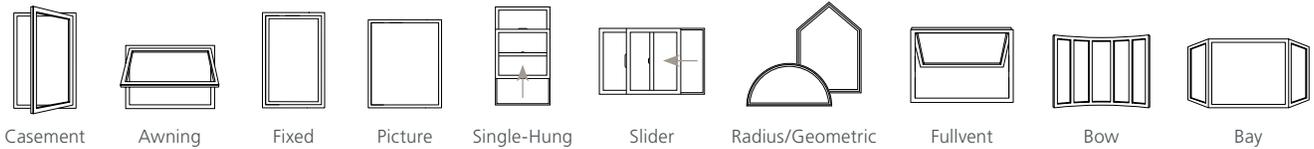


## Get the Best of Both Worlds with the JELD-WEN Hybrid Window

Aluminum-clad vinyl windows offer the same easy maintenance and high-performance as an all-vinyl product, but with increased durability.

# Willmar Vinyl Windows

## Window Styles



## Glass Options



Dualpane Glass

Tripane Glass

### Low-E Glass



Low-E 180 (Low-E R)

Low-E 272

### Tinted Glass



Grey

Bronze

### Textured Glass



Glue Chip

Narrow Reed

Rain

Pinhead

Sandblasted

### Tempered Glass

Treated with heat so it can withstand greater force or pressure on its surface.

## Colours

### Solid Colours



### Full Exterior & Brickmould Colours



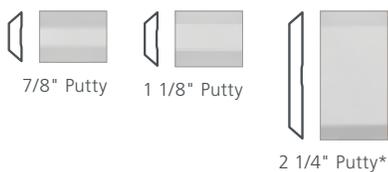
\*Gentek Colour Match

Variances in photography and printing may cause colours shown in this catalogue to vary from the actual finish.

## Grille Options

### Simulated Divided Lites (SDL)

Available in 10 full exterior colours.



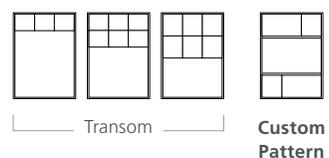
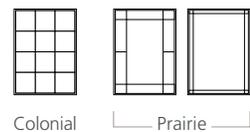
\*Also available as a false mullion.

### Grilles Between Glass (GBG)

Flat profiles are available in White or Desert Sand.



### Standard Grille Patterns



## Exterior Options

### Exterior Vinyl Trim



1 5/8" Brickmould



2" Brickmould



1 1/4" J-Trim



3 1/2" Brickmould



Sill Nosing with End Cap

### Snap-on Brickmould Cap

An exterior brickmould cap snaps on to conceal the screws underneath.



## Interior Options

### Jamb Extensions

Our window jamb extensions are factory applied in your choice of jamb widths and let you match your décor with a variety of options. Available in White and Desert Sand, as well as with wood jamb extensions that are ideal for staining and paint grade wood.



White Vinyl



Wood with White Vinyl Window



Desert Sand Vinyl



Primed Wood with White Vinyl Window



### Interior U-Channel Return

U-channel returns are designed to accept 1/2" and 3/4" materials. You can finish your windows with a sleek return of drywall back to the window or choose a hardwood that matches your casing or flooring. The possibilities are endless.

## Hardware

### Single-Hung & Slider Hardware



#### Cam-Lock (Standard)



#### Wen-Lock (Optional)

The WEN-lock is our exclusive, easy-to-engage automatic locking system.

### Casement & Awning Hardware



#### Truth Encore Hardware

Rounded operator with white folding handle for easy opening. Made from high-performance materials for years of carefree use.

### Casement Hardware



#### Multi-Point Locking System

Our cast-metal multi-point lock is standard on all casement windows. Multiple locks provide added security and a tight seal.

### Standard Finishes



White



Desert Sand

\*Hardware colour is determined by the colour of your window frame.



Wood swinging patio door with Simulated Divided Lites





Wood swinging patio door



Wood swinging patio door



Vinyl sliding patio door

## *patio doors for* **YOUR WORLD**

The essential link between your indoor and outdoor living spaces, patio doors are the primary access points used by guests and inhabitants of the home to reach their decks, balconies, porches and backyards.

Choose a patio door that fits the function required by your installation location. Then choose from a variety of custom options, including colours, grille patterns, glass options, hardware and panel configurations, and make your patio door your own.

# *patio door styles* & FUNCTIONS

Patio doors extend your living space to the outdoors, by making your deck, patio or backyard another wing within your home. Fill your living room or kitchen with natural light while adding an easily-accessible source of fresh air. A patio door can be used as an additional entrance or exit and offers increased security and protection from the elements.



## **Folding Patio Doors**

Folding patio doors add a touch of character to any home. Operating accordion-style, each section slides on bottom rollers and neatly folds to the side for full access to the indoors or outdoors.

[!\[\]\(840415cd8a21d39dc090d0cb2c8dbcf7\_img.jpg\) SITELINE™ WOOD: PAGE 46](#)



## **Swinging Patio Doors**

Add a dramatic touch to your home with a fully customizable swinging patio door. These doors are available with one, two or more panels that swing either in or out on side hinges. This includes French doors, which open in the middle with no centre mullion.

[!\[\]\(4b0f6f8747e121bd229dcfb441884c5d\_img.jpg\) SITELINE™ WOOD: PAGE 48](#)

Above: Wood folding patio door

Above: Wood swinging patio door with sidelite and Simulated Divided Lites



Vinyl sliding patio door with Grilles Between Glass



## Sliding Patio Doors

Sliding patio doors are perfect for connecting crowded living rooms to narrow decks or balconies. The panel glides easily, giving you a patio door that is both visually attractive and easy to operate.

➔ **SITELINE™ WOOD: PAGE 50**

➔ **WILLMAR ALL-VINYL: PAGE 52**

Above: Wood sliding patio door with Simulated Divided Lites



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Your Home?**

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**myJWapp.ca**

## Siteline® Wood Folding Patio Doors

The wood folding patio door folds like an accordion for a convenient operating function. Customization is key with the folding patio door, as the panels can be configured to open in a number of fashions. Choose from a variety of colour, glass, grille and accessory options.

### Configurations (Exterior View)

#### Frame Options

Exterior: Aluminum-clad  
Interior: Wood

Available as outswing



2-Panel



3-Panel



4-Panel

### Glass Options



Dualpane Glass

#### Low-E Glass



Low-E 272



Low-E 366

#### Tinted Glass



Green



Grey



Reflective Grey



Bronze



Reflective Bronze

#### Textured Glass



Glue Chip



Rain



Obscure



Sandblasted

#### Tempered Glass

Treated with heat so it can withstand greater force or pressure on its surface.

### Colours

#### Standard Clad Colours



#### Optional Colours



#### Anodized Colours

Anodized finishes resist weathering, providing increased durability and years of lasting beauty. Choose from 7 new exterior finish colours.

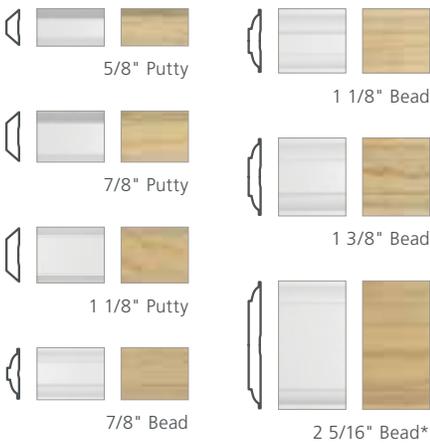


Variances in photography and printing may cause colours shown in this catalogue to vary from the actual finish.

## Grille Options

### Simulated Divided Lites (SDL)

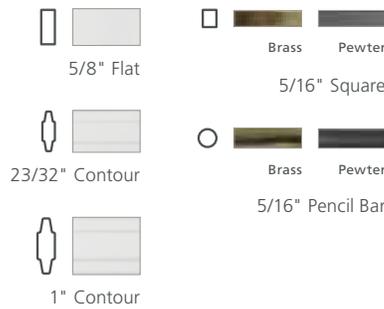
SDLs come with a wood interior and an aluminum exterior, colour-matched to your frame. Available in standard clad and anodized colours.



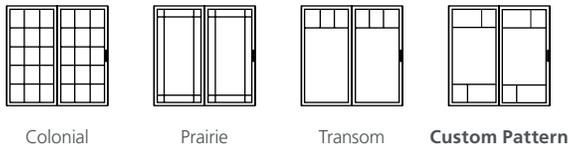
\*Also available as a false mullion.

### Grilles Between Glass (GBG)

Flat and Contour profiles are available in standard colours. Two-toned grilles are also available, depending on the colours chosen for the interior and exterior of the frame.



### Standard Grille Patterns



## Interior Options

### Interior Wood Species



### Standard Prefinished Interiors

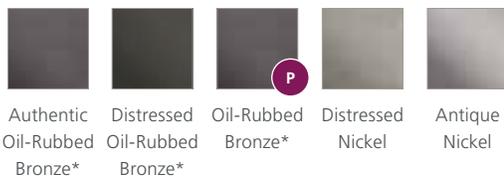


## Hardware

### Multi-Point Handlesets



### Handleset Finishes



\*Oil-Rubbed Bronze will change in appearance over time.

(P) Available with optional PVD finish for increased resistance to wear and discoloration.

### Optional Magnetic Door Catches

Helps hold door panels in place when open. Flush bolts and door hinges are available in matching finishes for a consistent look.



### Advanced Hardware System

Hidden bottom-rolling hardware is integrated into the sill for increased durability and ease-of-use.

## Siteline® Wood Swinging Patio Doors

Let natural light into your living space with our wood swinging patio door. Perfect for connecting any room to your patio, deck or yard, natural wood adds a hint of character, complemented by multi-point hardware and a number of custom options, including colours, grilles and panel configurations.

### Configurations (Exterior View)

#### Frame Options

Exterior: Aluminum-clad or wood  
Interior: Wood

Available as inswing or outswing



2-Panel with Transoms



2-Panel with Venting Sidelites



4-Panel

#### Sill, Frame & Weatherstrip System

The high performance and energy efficient fibreglass sill allows water to drain away from the door, but also prevents high winds and rain from entering. This feature, along with silicone injected corner keys and a double weather-strip system, contribute to its enhanced air and water infiltration performance.



### Glass Options



Dualpane Glass

#### Low-E Glass



Low-E 180



Low-E 272



Low-E 366

#### Tinted Glass



Green



Grey



Reflective Grey



Bronze



Reflective Bronze

#### Textured Glass



Glue Chip



Seady Reamy



Narrow Reed



Rain



Obscure

#### Decorative Glass



Estate



Craftsman



Classic



Contemporary

#### Blinds Between Glass (BBG)

Optional Blinds Between Glass provide privacy and are virtually maintenance-free. The blinds, which have no exposed cords, are thermally sealed between clear insulating glass, eliminating the need for dusting.

#### Tempered Glass

Treated with heat so it can withstand greater force or pressure on its surface.

### Colours

#### Standard Clad Colours



#### Optional Colours



\*Gentek Colour Match

Variances in photography and printing may cause colours shown in this catalogue to vary from the actual finish.

#### Anodized Colours

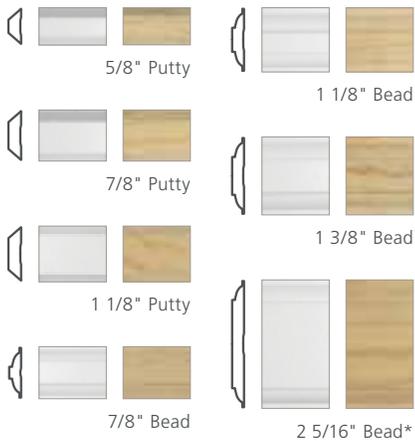
Anodized finishes resist weathering, providing increased durability and years of lasting beauty. Choose from 7 new exterior finish colours.



## Grille Options

### Simulated Divided Lites (SDL)

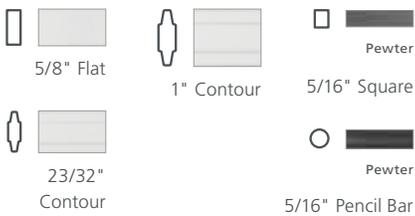
Exterior SDLs come in the same colour as your frame. On wooden windows, interior and exterior SDLs come in wood. For aluminum-clad frames, exterior SDLs come in aluminum. Interior SDLs come in wood for both frame types.



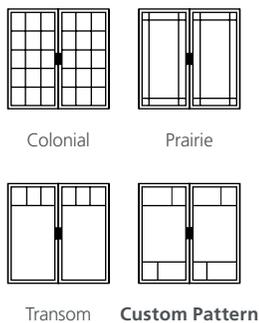
\*Also available as a false mullion.

### Grilles Between Glass (GBG)

Flat and Contour profiles are available in standard colours. Two-toned grilles are also available, depending on the colours chosen for the interior and exterior of the frame.



### Standard Grille Patterns



## Exterior Options

### Exterior Wood Trim



### Exterior Clad Trim



## Interior Options

### Interior Wood Species



### BetterVue™ Screens

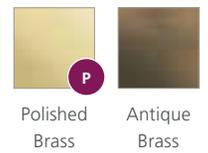
The screen frame is available in standard clad colours or optional colours.

## Hardware

### Multi-Point Handlesets



### Handleset Finishes



\*Oil-Rubbed Bronze will change in appearance over time.

P Available with optional PVD finish for increased resistance to wear and discolouration.

Single-point handlesets are also available

## Siteline® Wood Sliding Patio Doors

Wood sliding patio doors are an excellent addition to any kitchen or living room, particularly where space is limited, such as on an apartment or condo balcony. The wooden door panel glides smoothly for easy entrance or exit. Configure with your choice of hardware, colour and grille options for a wood sliding patio door of your design.

### Configurations (Exterior View)

#### Frame Options

Exterior: Aluminum-clad or wood  
Interior: Wood

Available in left or right sliding configurations. Multi-wide units are also available.



Wood Frame



Aluminum-Clad Frame

#### Stiles & Rails

Choose the wide stile door when you want the traditional elegance of the heavy stiles and bottom rail.



Narrow

Wide

### Glass Options



Dualpane Glass



Tripane Glass

#### Low-E Glass



Low-E 180



Low-E 272



Low-E 366

#### Tinted Glass



Green



Grey



Reflective Grey



Bronze



Reflective Bronze

#### Textured Glass



Glue Chip



Rain



Obscure



Sandblasted

#### Tempered Glass

Treated with heat so it can withstand greater force or pressure on its surface.

### Colours

#### Standard Clad Colours



#### Optional Colours



#### Anodized Colours

Anodized finishes resist weathering, providing increased durability and years of lasting beauty. Choose from 7 new exterior finish colours.

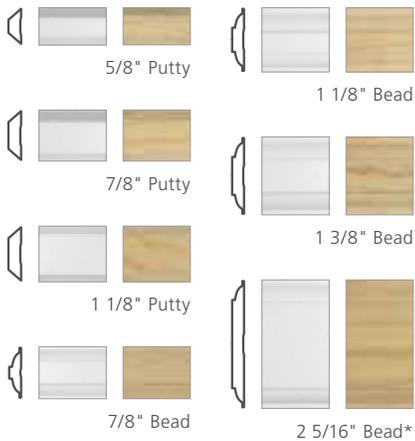
\*Gentek Colour Match

Variances in photography and printing may cause colours shown in this catalogue to vary from the actual finish.

## Grille Options

### Simulated Divided Lites (SDL)

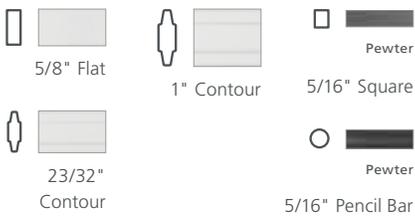
Exterior SDLs come in the same colour as your frame. On wooden windows, interior and exterior SDLs come in wood. For aluminum-clad frames, exterior SDLs come in aluminum. Interior SDLs come in wood for both frame types.



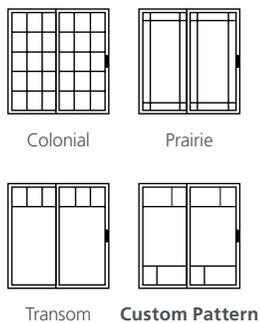
\*Also available as a false mullion.

### Grilles Between Glass (GBG)

Flat and Contour profiles are available in standard colours. Two-toned grilles are also available, depending on the colours chosen for the interior and exterior of the frame.



### Standard Grille Patterns



## Exterior Options

### Exterior Wood Trim



### Exterior Clad Trim



## Interior Options

### Interior Wood Species



### BetterVue™ Screens

The screen frame is available in standard clad colours or optional colours.

## Hardware



### Legacy Single-Point Handle (Standard)

### Handle Finishes



### Premium Multi-Point Locking Handle (Optional)

Two-point locking system ensures added security by allowing for optimal lock contact with the jamb.

### Handle Finishes



\*Oil-Rubbed Bronze will change in appearance over time.

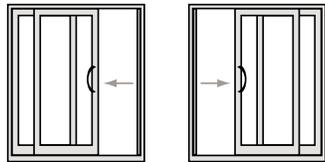
**P** Available with optional PVD finish for increased resistance to wear and discolouration.

## Willmar All-Vinyl Sliding Patio Doors

JELD-WEN's all-vinyl patio door is manufactured from the most advanced, high-grade resin recipe that is unmatched for strength and durability. Combining beauty with performance, this sturdy vinyl door is resistant to rotting, pitting and blistering.

### Configurations & Frame Options

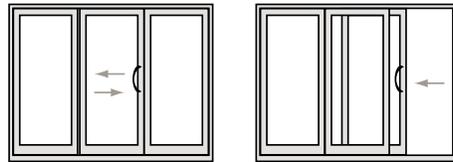
2 Panels



OX-Slide Left

XO-Slide Right

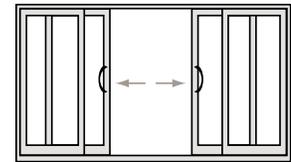
3 Panels



OXO-Slide Right to Left  
or OXO-Slide Left to Right

XOO-Slide Right  
or OOX Slide Left

4 Panels



OXXO-Slide Right and  
Slide Left from Centre

Dualpane	Height	Available Widths		
	79 1/2"	59 1/2"	71 1/2"	95 1/2"
	95 1/2"	–	71 1/2"	–

Dualpane	Height	Available Widths		
	79 1/2"	88 3/4"	106 3/4"	142 3/4"
	95 1/2"	–	106 3/4"	–

Dualpane	Height	Available Widths		
	79 1/2"	117 1/8"	141 1/8"	189 1/8"
	–	–	–	–

Tripane	Height	Available Widths*		
	79 1/2"	59 1/2"	71 1/2"	95 1/2"
	–	–	–	–

Tripane	Height	Available Widths*		
	79 1/2"	89 1/4"	107 1/4"	143 1/4"
	–	–	–	–

Tripane	Height	Available Widths*		
	79 1/2"	117 1/4"	141 1/4"	–
	–	–	–	–



#### Reinforced Vinyl Sash

The sash is reinforced with steel to withstand high winds and equipped with a double-perimeter seal for superior air-tightness.

#### Vinyl Frame

The mechanically fastened vinyl frame comes with three weather seals and an anodized screen track with stainless steel rollers. The all-vinyl sill is sloped at 8 degrees for optimal drainage. All components are easily installed and replaceable.



#### Did you Know?

You can add a transom above your patio door to increase the amount of light in a room

## Glass Options



Dualpane Glass

Tripane Glass

### Low-E Glass



Low-E 180 (LowE-R)



Low-E 272



Low-E 366\*

\*Low-E 366 is only available with tripane glass.

### Tempered Glass

Treated with heat so it can withstand greater force or pressure on its surface.

### Blinds Between Glass (BBG)

Optional Blinds Between Glass provide privacy and are virtually maintenance-free. The blinds, which have no exposed cords, are thermally sealed between clear insulating glass, eliminating the need for dusting.

## Colours

### Solid Colours



### Full Exterior & Brickmould Colours



\*Gentek Colour Match

Variances in photography and printing may cause colours shown in this catalogue to vary from the actual finish.

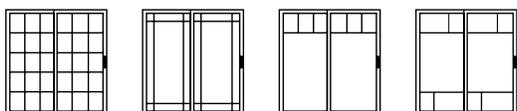
## Grille Options

### Grilles Between Glass (GBG)

Available in White or Desert Sand.



### Standard Grille Patterns



Colonial

Prairie

Transom

Custom Pattern

## Exterior Options

### Exterior Vinyl Trim



1 1/4" J-Trim

1 5/8" Brickmould

2" Brickmould

## Interior Options

### Jamb Extensions

Our jamb extensions are factory applied in your choice of jamb widths and let you match your décor with a variety of options. Available in White and Desert Sand, as well as with wood jamb extensions that are ideal for staining and paint grade wood.



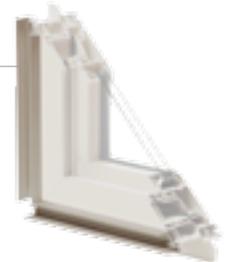
White Vinyl



Wood with White Vinyl

### Interior U-Channel Return

Designed to accept 1/2" and 3/4" materials.



## Hardware

### Standard Hardware

Solid-colour doors come with matching (White or Desert Sand) hardware. Paint-colour doors come with standard Black (outside) and White (inside) hardware.



### Optional Locking System

The Two-Position Kick Lock mounts on the bottom of the operating door and is used as a secondary lock. Available in white, beige or brown.

Keyed locks are also available

## Installation Methods

### Retrofit

This involves replacing only the window's existing sash and leaving the window frame intact. The vinyl box unit is 3 1/4" wide, making it ideal as an insert window that can be installed into the existing window frame. This economical option does not disturb the existing exterior and interior trims.

Accessories such as the sill expander for a sloped sill are site applied trim that covers the gap left between the existing sloped sill and the vinyl window. Another option would be to use an exterior casing where the decorative trim (factory or site applied) covers the gap left between the vinyl window and the exterior siding.



### Block Frame Renovation Installation

Ideal for replacement applications, a block frame does not include a nail fin or brickmould. Installing the new window directly into an existing window frame allows minimal disturbance of the exterior siding, interior trim, paint or wallpaper.



Vinyl box unit/block frame installed into your existing window frame maintains your existing interior and exterior trim.



**Renovating  
Your Home?**

Manage your project at  
**myJWapp.ca**

The images in this brochure are for demonstration purposes only and are not to be considered installation instructions.

Always consult a professional window installer to determine the best application for your project.

Please review all federal, municipal and civic building codes and visit [jeld-wen.ca](http://jeld-wen.ca) for complete installation instructions prior to ordering and installing your new window.

## Full Window Replacement

This involves completely removing the existing window and replacing it with a new window. With this option you can easily change the function, performance and appearance of your window style.

An example would be utilizing the 1 5/8" or 2" brickmould that matches the existing window size, making the installation simple to do yourself. You might also consider using new jamb extensions to completely change the look and functionality of your window from the inside and the outside.



### Brickmould Installation

Ideal for both replacement and new construction application, using brickmould trim when renovating allows you to install a completely new window into an existing opening without disrupting the exterior siding, stucco or brickwork. The brickmould replicates a traditional wooden brickmould, which adds character and charm to both replacement and new construction application.



### J-Channel Brickmould Installation

This is an ideal installation application when exterior siding is to be installed as part of the renovation/construction process. This style of brickmould allows you to install your siding directly into the side of the window, eliminating the need for vinyl J-trim when using vinyl siding or excessive caulking with other forms of siding.



### Nail Fin Installation

Ideal for new construction or a renovation that includes the installation of new exterior wall finishes, the nail fin keeps the window securely in place and can be covered by almost any type of exterior finishing. Whether it be siding, stucco, brickwork, batten board, shakes or stone veneer.



Vinyl window with brickmould and sill nosing to fit the outside dimension of your existing window leaves your existing siding undisturbed.



### Block Frame Installation

Ideal for new construction or a renovation where neither a nail fin or a brickmould is being used, the window itself is the same depth as the wall and sealed with flexible exterior caulking and interior trim.

## Glossary

### Anodized

A process to increase the thickness of the natural oxide layer on the surface of metal parts. The process is called anodizing because the part to be treated forms the anode electrode of an electrical circuit. Anodizing increases corrosion resistance and wear resistance, and provides better adhesion for paint primers and glues than does bare metal.

### Argon Gas

A colourless inert gas that is injected in the airspace of an insulating glass unit to improve energy efficiency.

### Brickmould

A form of exterior casing for windows and doors. It serves as a locator point for installation for the unit and provides a boundary for brick or other siding material on the face of the buildings.

### Buck

A wood framework attached to the masonry inside a window or patio door rough opening.

### Cladding

A protective aluminum or vinyl shell on the exterior surfaces of windows and patio doors.

### Dualpane

Dualpane windows have two panes of glass with a dead air space in between (sealed units) that act as an insulation barrier.

### Egress

*The National Building Code of Canada 9.9.10.1 Egress Windows or Doors for Bedrooms* refers to the minimum allowable size of windows and doors that can be used in a bedroom.

### Energy Rating (ER)

A scale rating the comparative performance of windows based on three factors: 1) solar heat gains; 2) heat loss through frames, spacer and glass; and 3) air leakage heat losses.

### Flashing

Refers to thin pieces of impervious material installed to prevent the passage of water into a structure from a joint or as part of a weather resistant barrier (WRB) system.

### Gentek®

A building products manufacturer specializing in siding, fascia, soffit and eavestrough. Available in several standard JELD-WEN exterior colours.

### Glazing

The insertion of glass into a window sash or door panel. The purpose of glazing is to provide effective weather sealing, prevent glass-to-metal contact and minimize glass breakage from mechanical or thermal stress.

### Handing

The direction in which a door or casement window opens. To check the handing determine which side the unit is hinged on when viewed from outdoors.

### Insulating Glass

Glazing with an enclosed air space between two or more panes of glass.

### Jamb Size

The depth of the window frame which most often matches the thickness of the wall where the window is installed.

### Kynar 500™ Finish

A type of commercial grade exterior finish which includes 70% Kynar 500™ resin. Outperforming silicone polyester, urethane, powder and acrylic coatings.

### Lite (Light)

A pane of glass within a window, often simulated by adding grilles or Simulated Divided Lites.

### Low-E Glass

A type of insulating glass that has a Low-emissivity (Low-E) coating.

### Low-emissivity (Low-E) Coating

A thin metallic layer, only several atoms thick, applied directly to the glazing surface the purpose of which is to reflect longwave energy back towards the source.

### Mulled Unit (Combination Unit)

Two or more window units structurally joined together.

### Mullion

The joint where two or more window units are structurally joined together.

### NAFS (North American Fenestration Standard)

Harmonized Canadian and American fenestration standards which offers a more refined performance testing, rating and labeling system.

### Nail Fin

A metal or plastic fin used to secure windows or doors to an opening.

### OBM Brickmould Measurement

The outside measurement of the window's brickmould.

### OSM Frame Measurement

The outside measurement of the window frame.

### Phantom Screen

A brand of hidden retractable window and door screens.

### PVC

Polyvinyl Chloride is the third-most widely produced synthetic plastic polymer and used in such items as windows, pipe, bottles and many applications where it replaces rubber.

### R-Value

Measures resistance of heat transfer, or insulation properties. The higher the R-Value, the better the insulating effect.

**Rails**

The cross or horizontal members of the framework of a sash, door or other panel assembly.

**Retrofit**

The process of installing a new window or window sash into an existing window frame.

**Rough Opening**

The opening in the wall frame that the window or door fits into.

**Sash**

A single assembly of stiles and rails in a frame for holding glass.

**Shims**

Wedges, usually about 2" wide used to position the window or door into the opening to ensure it is level, square and plumb.

**Sweep**

The weatherstrip attached to the bottom of a door.

**Sill**

The horizontal frame member at the bottom of a window or door assembly.

**Solar Gain**

The positive contribution to the heating of a building's interior made by the sun's energy passing through a window.

**Spacer**

The strip of material that maintains uniform separation between the layers of glass in the glazing unit of a window.

**Stiles**

The upright or vertical outside pieces of the framework of a sash, door or other panel assembly.

**Tempered Glass**

Glass that has been treated with heat so it can withstand greater force or pressure on its surface. Frequently used on patio doors or windows near ground level. Tempered glass will not break into sharp pieces.

**Textured Glass**

Glass that has repeating and often opaque patterns to add interest and style to door, patio and decorative windows.

**Tinted Glass**

Glass with slight or significant addition of grey, green, or bronze colour to reduce glare in windows that get a lot of direct sunlight.

**Transom**

A stationary window above a window or door.

**Tripane**

Tripane windows have three panes of glass with two dead air spaces in between (sealed units) that act as an insulation barrier.

**U-Factor (U-Value)**

U-Factor (imperial) or U-Value (metric) indicates the rate of heat transfer during winter nighttime conditions. The lower the U-Value, the slower the heat transfer, resulting in a more comfortable living space as well as energy savings.

**Weatherstripping**

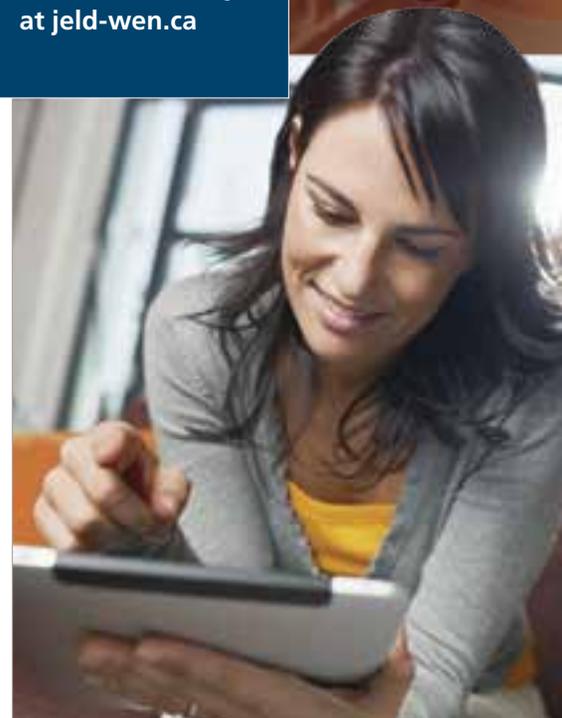
Material around operating lights designed to reduce air leakage or water penetration or both.



Wood fixed and radius windows with Simulated Divided Lites



Expand your window and door vocabulary at [jeld-wen.ca](http://jeld-wen.ca)





## 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.

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## Special Coverages (continued)

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> .
Factory applied Select Finish™ Exterior Finish on Wood Products	10 years; 5 years at 100%, 50% thereafter	Coverage is for failure of adhesion, peeling, checking, flaking, cracking, or blistering.
	5 years	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	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.
	Commercial: 10 years	
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 Windows Toronto Attn: Warranty Claims 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:	www.jeld-wen.com/contact-us			

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## HOW TO GET ASSISTANCE (CONTINUED)

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).

Product Purchase Date: \_\_\_\_\_  
Order Number: \_\_\_\_\_

### 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 of the Product (e.g. customer applied tints or films, paint finishes, security systems).
- 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](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 specifically 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 of product components 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.

*Continued on next page*

- 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.

## Planning Worksheet

Before making a final decision on the windows and patio doors you choose for your home, there are many things to be considered. We suggest you take a few moments to outline your preferences before consulting with your builder or home renovator.

**Type of Installation**    New Construction    Renovation



### Questions to Consider

**What is your home's architectural style?**

(e.g. traditional, contemporary, old world)

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**Which elements in your home should your windows or doors match?**

(e.g. kitchen cabinets, millwork, moulding)

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**Do you have specific lifestyle or landscaping considerations?**

(e.g. focus on recreational backyard, strong curb appeal, lot elevation and orientation)

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**Are there any "must-have" elements in the window or door you chose?**

(e.g. energy efficiency, hardware, colour)

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**What are your climate considerations?**

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[jeld-wen.ca](http://jeld-wen.ca)

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.

JELD-WEN reserves the right to change product specifications without notice. Please check our website for current information: [www.jeld-wen.ca](http://www.jeld-wen.ca)