JELD-WEN®

CUSTOM™ WOOD

WINDOWS AND PATIO DOORS

ABOUT JELD-WEN

DEDICATION FROM DAY ONE

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

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

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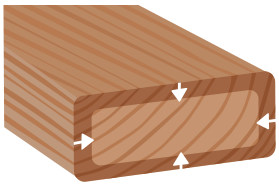
AuraLast™

AuraLast® pine is a patented wood product that provides protection against wood rot, water damage, and termites. This water-based process fortifies wood all the way to the core, providing an exclusive level of protection you'll only find through JELD-WEN.

LIMITED
LIFETIME
WARRANTY

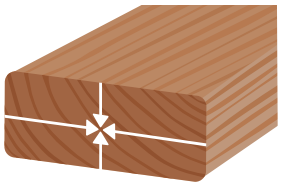
For warranty details, visit jeld-wen.com, click Support, and select JELD-WEN Warranties.

TRADITIONAL TREATMENT



SURFACE ONLY

AuraLast™



SURFACE TO CORE

Traditional treatments cover just the surface. AuraLast® penetrates to the core using a proprietary vacuum-pressure process.

EASY ON THE ENVIRONMENT

Water-based process releases up to 96 percent fewer volatile organic compounds (VOCs) during the manufacturing process than traditional solvent-based methods.

WET WEATHER PROTECTION

Whatever the climate, AuraLast® pine protects against water damage and rot like no other. Whether it's humidity, storms, or dampness, AuraLast® pine stands up to the rigors of wet weather.

TERMITE PROTECTION

Termites can be devastating to windows and doors, but not to those built with AuraLast® pine. It safely and effectively repels termites, preserving the beauty of your investment.

SUPPORTING OUR ENVIRONMENT

At JELD-WEN, environmental stewardship is nothing new. With origins rooted in wood product manufacturing, our legacy has been to make windows, doors, and components in a manner consistent with efficient use of what nature provides. In effect, we've always strived to make stiles and sash, not sawdust.

To us, minimizing waste has always made good ecological and business sense. Our mission is to develop high performance, high-value products that satisfy our customers' needs, while also caring for our communities by seeking ways to reduce our impact on the environment.

AuraLast™

Only JELD-WEN makes window and door products with natural AuraLast® pine. AuraLast pine releases 96% fewer volatile organic compounds (VOCs) during the manufacturing process than traditional submersion treatment methods used by other manufacturers.

AuraLast is manufactured with a water-based solution that is safer to handle compared to much harsher, solvent-based treatments.

Best of all, our Limited Lifetime Warranty protects against termites, water saturation, and wood rot for as long as the owner owns and occupies their home.

Environmental stewardship is a journey, and our ongoing efforts will remain directed toward continual improvement of our products, processes, and culture.

We do this not because it's popular.

We do it because it's the right thing to do.

WINDOW AND PATIO DOOR CHOICES

THE ONLY LIMITATION IS YOUR IMAGINATION.

Our Custom™ Wood windows and doors come in a variety of designs, including those you create yourself. The following pages contain choices to inspire.

INTERIOR OPTIONS

INTERIOR WOOD OPTIONS

(Custom wood species also available)

Full list on page 13

INTERIOR STAINS

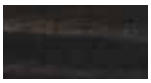
Fruitwood

Cordovan

Walnut

Kodiak

Charcoal



Americano

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

SURFACE TEXTURING AND ANTIQUING AVAILABLE

See page 15 for details

INTERIOR TRIM

WM316

WM346

WM356

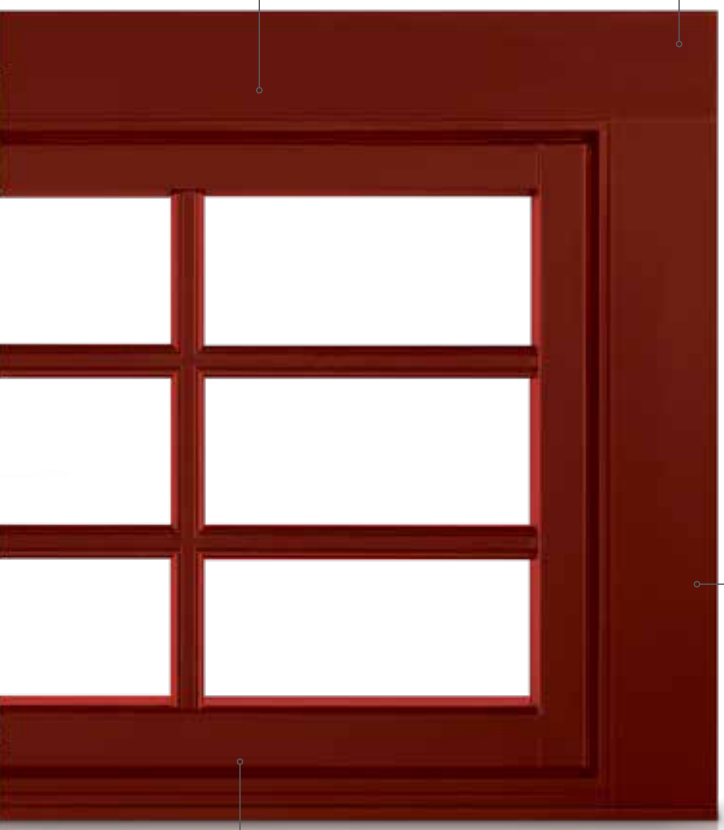
WM366

WM445

EXTERIOR OPTIONS

EXTERIOR WOOD OPTIONS

Full list on page 13



WOOD EXTERIOR TRIM

Adams

Flat

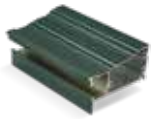
Brickmould

Backband

Pendleton

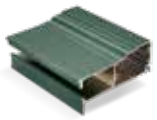
Heritage

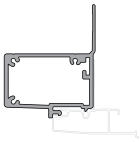
ALUMINUM EXTERIOR TRIM


Adams

Flat

Brickmould


Manchester


Kenison

Pendleton

COPPER CLADDING OPTIONS

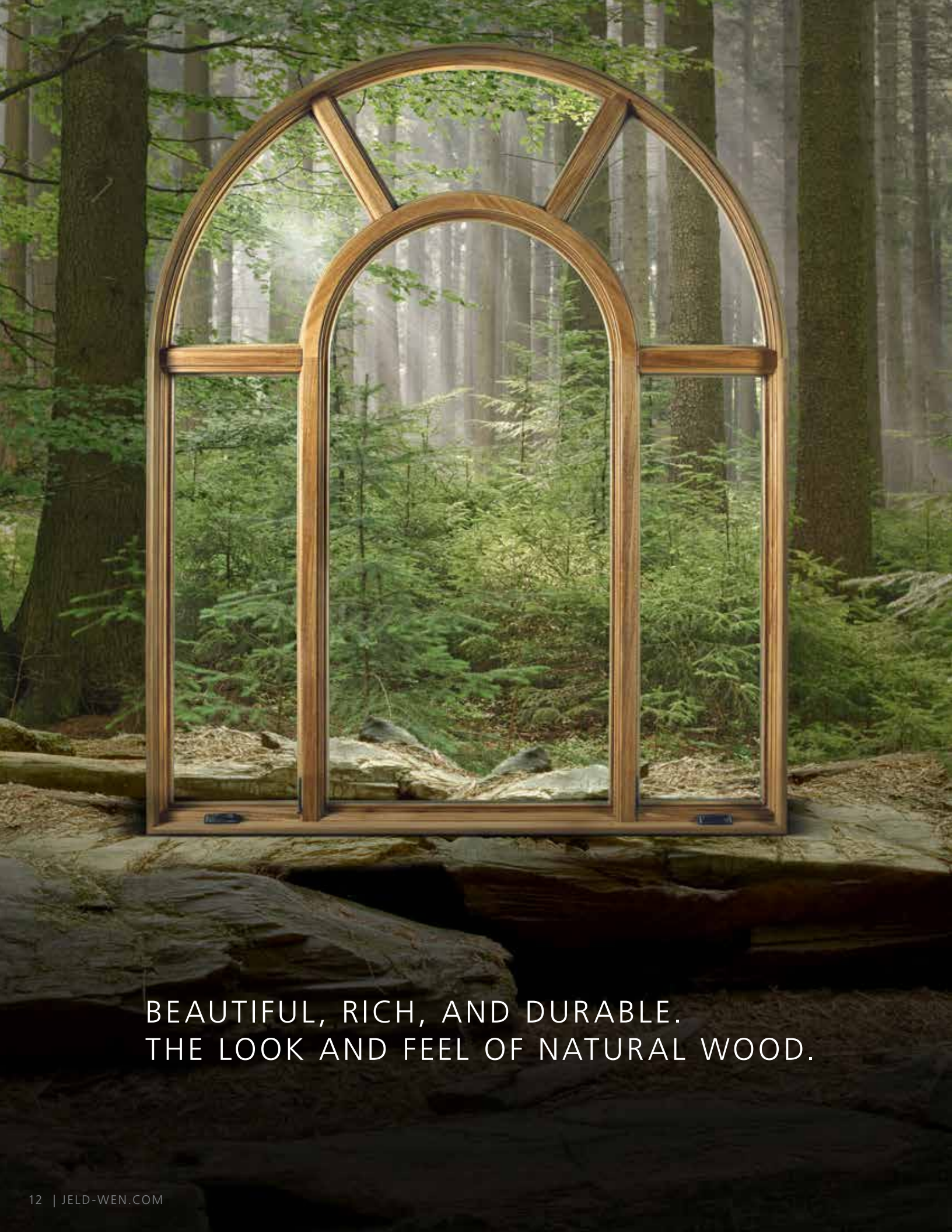
Bright Copper

Speckled Patina Copper

Hand-Rubbed Patina Copper

See pages 20-21 for details

In addition to our standard wood and aluminum clad trim selection, we can create custom trim options for commercial, historical, and retrofit projects.



BEAUTIFUL, RICH, AND DURABLE.
THE LOOK AND FEEL OF NATURAL WOOD.

WOOD SPECIES

(I) INTERIOR WOOD SPECIES

(E) EXTERIOR WOOD SPECIES

Primed AuraLast® Pine (I) (E)

Our primed windows and doors are light gray in color and are ready to paint.

AuraLast® Pine (I) (E)

Pine is harvested from plantation forests. Pine is a softwood with distinct grain patterns and color variations. The wood will darken and yellow with age, adding character and charm.

Knotty Alder (I)

This hardwood is smooth with a straight, even grain and knots that create beautiful swirl patterns. Color ranges from tan to a pale pinkish brown. This species stains well, enhancing its natural grain.

Vertical-Grain Douglas Fir (I) (E)

The texture of this wood is smooth with a straight, even grain. It is slightly softer and lighter than hardwoods.

Reclaimed Douglas Fir (I)

Reclaimed wood is recovered from old barns, houses, fences, and factories. The naturally weathered appearance and texture of reclaimed lumber gives every room a classic look of its own.

Mahogany (I) (E)

Mahogany is a highly dense, long-lasting hardwood with deep, rich-looking grain and a natural elegance. It accepts stain well.

Oak (I)

Oak is a hardwood known for its pronounced grain pattern, which varies from a tight, vertical grain to a beautifully arched pattern. Oak accepts stain very well.

Walnut (I)

Walnut's durability makes it ideal for our windows. The color varies from a rich, dark brown to black with purple undertones. Walnut generally has a straight grain with occasional waves or curls.

Cherry (I)

This is a strong wood species with a smooth texture and a fine, straight, and close grain. Cherry stains easily and smoothly, and it will darken slightly with age.

Custom Species (I)

We also offer many other types of wood species. Check with your sales associate to see what exotic species we can offer to fulfill your project design needs.

SURFACE TEXTURE DETAILS

All of our wood species are available with unique surface textures that allow you to create one-of-a-kind windows and patio doors with weather-worn, rustic appeal. Mix and match any of our surface textures for a custom distressed look.

LIGHT DISTRESSING ▶

Distress marks only, no wormholes or hand hewing.

WIRE BRUSHED ▲

Windows and doors with this texture feature a charming, uneven, and rough appearance. We achieve this by running the wood through a wire brushing wheel that grooves the wood for a raised-grain appearance.

ANTIQUING ▼

This look is achieved through a multi-step process beginning with a base stain for overall color. Next, depending on base color, a dark brown or black stain is applied between the mouldings, panels, and character marks, which highlights these areas.

PAINT & STAIN COLORS

Personalize your wood or aluminum clad windows and patio doors with 27 exterior finishes and 12 interior finishes. Custom colors and PVDF protection are also available.

BRILLIANT WHITE

INTERIOR PAINTS

- Brilliant White
- Ivory
- Desert Sand
- Dove
- Gunmetal
- Black

INTERIOR STAINS

- Fruitwood
- Cordovan
- Walnut
- Kodiak
- Charcoal
- Americano

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

EXTERIOR CLADDING COLORS

Our aluminum clad color finishes will stay truer and brighter because they feature a commercial-grade 70% PVDF resin system that resists fading and chalking. Plus, they're backed with a 30-Year Limited Warranty.*

MOSS

EXTERIOR CLADDING COLORS

Bone White	Brilliant White	French Vanilla	Heirloom White	Ivory	Mocha Cream	Desert Sand
Silver	Smoke	Stone	Flagstone	Cocoa	Surf	

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

Sea Foam

Hunter Green

Moss

Hartford Green

Cranberry

Mesa Red

Stormy

Admiral

Navy

Steele Gray

Dark Chocolate

Chestnut Bronze

Luxury Bronze

Black

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

COPPER CLADDING

Bright Copper

Speckled Patina Copper

Hand-Rubbed Patina Copper

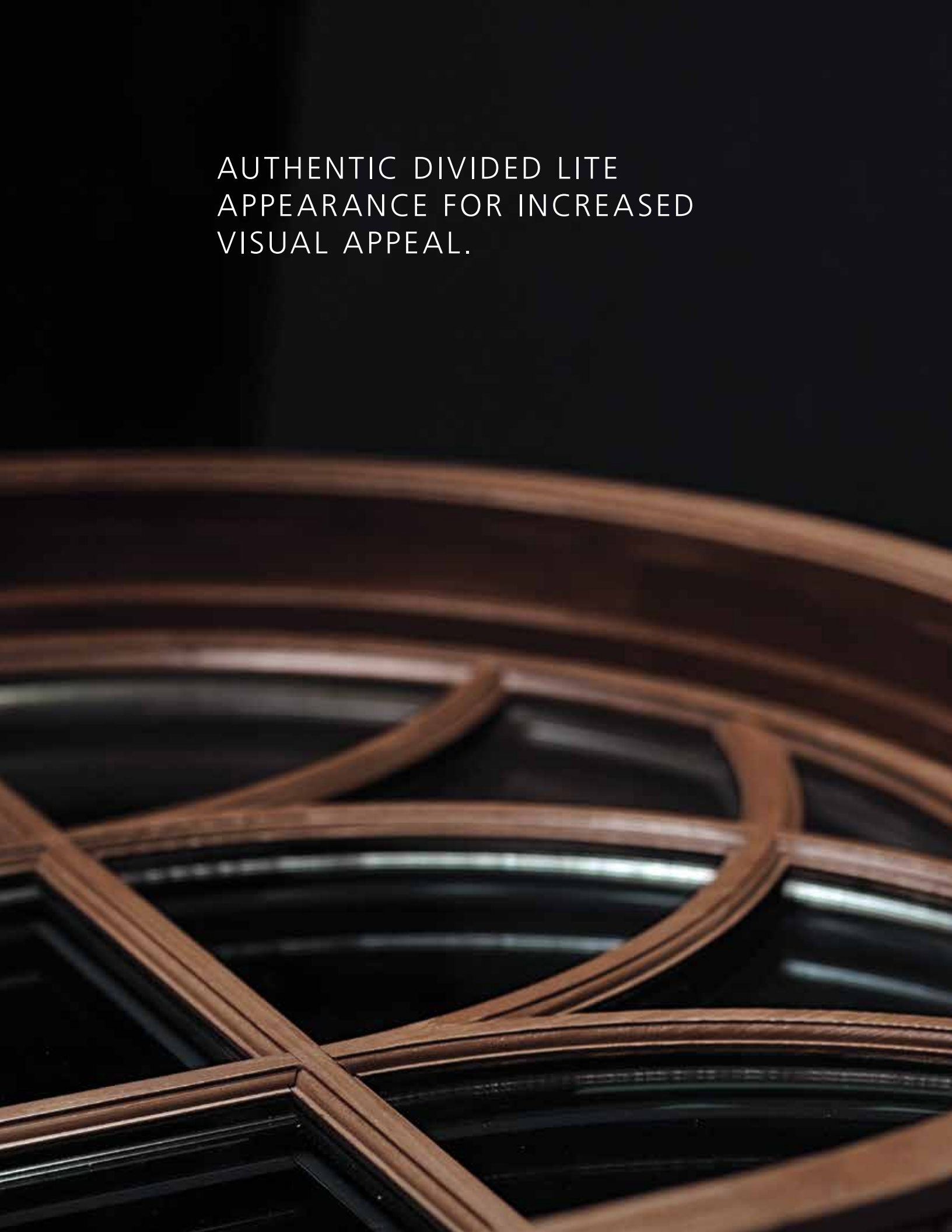
Enjoy a dynamic look with our copper cladding. Copper is a living finish that changes in appearance over time (color will vary based on interaction with atmospheric elements). The look of these windows will age to a rustic charm that only copper can offer. If you prefer it to look aged without the wait, we offer Speckled Patina and Hand-Rubbed Patina. If you prefer the sheen of our Bright Copper and want it to last, proper cleaning will keep it looking new for years to come.

Copper is available on the window sash component or patio door panel only, so you can select a contrasting or complementary metal clad color for the frame or choose the natural look of a wood frame.

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

Custom™ Wood casement windows with copper cladding that has aged to a rich green patina.

AUTHENTIC DIVIDED LITE APPEARANCE FOR INCREASED VISUAL APPEAL.



DIVIDED LITES & GRILLES

SIMULATED DIVIDED LITES (SDL)

Select SDL for an authentic divided lite appearance, with interior wood bars, metal spacers between panes of glass, and exterior metal bars. Bars are available in five widths and two profiles. Exterior metal bars come in 27 clad colors or your custom color; or choose primed metal bars, which may be painted any color.

HIGH PROFILE SIMULATED DIVIDED LITES (SDL)

For historical projects, upgrade to our high profile traditional SDL for increased architectural aesthetics and added depth. The same color and profile options available for the traditional SDL apply.

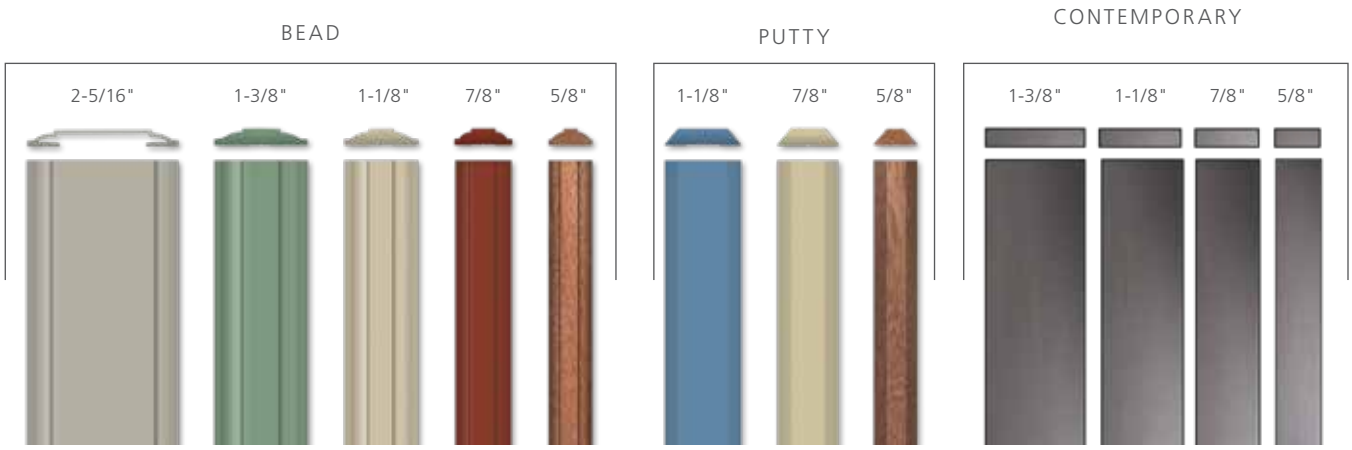
GRILLES BETWEEN THE GLASS (GBG)

Designed for lower maintenance, GBG feature spacer bars between panes of glass. We offer 5/8" flat grilles or 23/32" or 1" contour grilles; contour grilles are available with two-tone coloring (Brilliant White inside / Desert Sand outside or vice versa).

CONTEMPORARY SQUARE SIMULATED DIVIDED LITES

For the most contemporary appearance, choose this low-profile option for the interior of your windows. Available in all standard SDL sizes and color choices, contemporary square SDLs are permanently adhered to the glass.

SIMULATED DIVIDED LITE PROFILES



DECORATIVE METAL GRILLES

REFINED WINDOW ART WORTH YOUR PRESENTATION.

Nothing dresses up your custom windows like the classic look of decorative metal grilles. Choose from our designs such as Georgian™, Chateau™, Heritage™, Lotus™, Monte Carlo™, and more. These selections feature the customized look of Old World artisanship while showing your creative taste in window art.

DECORATIVE METAL GRILLE OPTIONS

RADIUS TOP

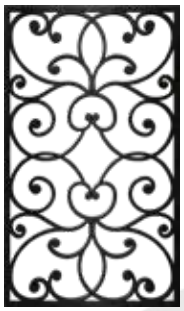
Versailles™

Georgian™

Heritage™

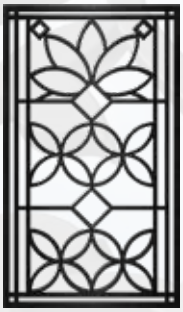
Monte Carlo™

RECTANGLE



Versailles™

Sundial™



Lotus™

Monte Carlo™

FULL CIRCLE

Etruscan™

Chateau™

Lotus™

Armada™

SEGMENT TOP

Chateau™

Infinity™

Lotus™

Armada™

SQUARE

Etruscan™

Infinity™

Heritage™

Armada™

JELD-WEN'S Decorative Grille Program features custom capabilities to build your own creations.

Using your sketches and combinations of patterns, we can build nearly anything you imagine.

GLASS OPTIONS

Add a distinctive touch to our Custom™ Wood windows and patio doors with textured, tinted, or decorative glass. The best choice for you will balance your preferences for light flow and privacy.

TEXTURED GLASS

Obscure

Seedy Reamy

Glue Chip

Rain

Narrow Reed

Cross Reed

Sandblasted

Water

Aquatex

Delta Frost

Sycamore

Autumn

TINTED GLASS

Gray Tinted

Bronze Tinted

Azurlite Tinted

Green Tinted

Bronze Reflective

Gray Reflective

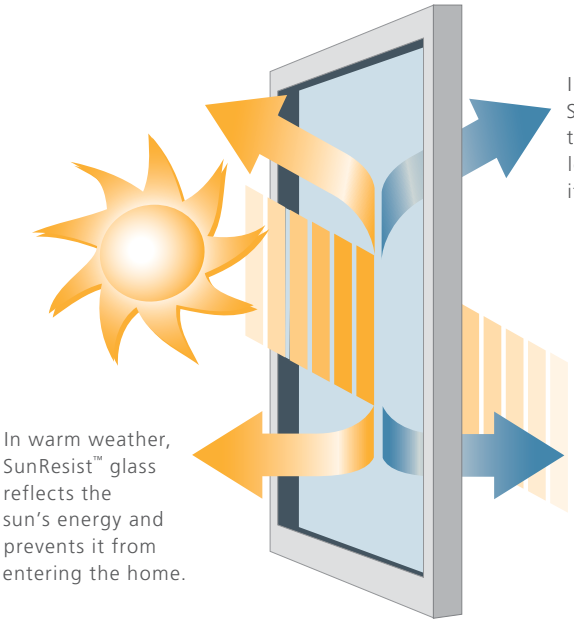
Graylite Tinted

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

PERFORMANCE GLASS

SUNRESIST™ LOW-E INSULATING GLASS

Our standard high-performance SunResist™ Low-E insulating glass enhances energy conservation by helping homes stay cooler in the summer and warmer in the winter. SunResist™ glass provides greater protection against solar heat gain, reduces condensation, and helps limit fading of interior furnishings. Additional Low-E glass options are available for improved thermal performance.



PROTECTIVE FILM

Standard for all Custom™ Wood styles, this film is factory-applied to both sides of the glass. It protects against debris and scratches during shipping and handling or at a construction site. Easy to remove, it saves clean-up time after installation.

DIRT-RESISTANT GLASS

This innovative option harnesses the sun's UV rays to loosen dirt from the glass, so that rainwater can easily rinse away any grime. No manual activation is required.

TEMPERED GLASS

Treated with heat in order to withstand greater force or pressure on its surface, tempered glass will not break into sharp pieces. It is used most frequently on patio doors or windows installed near floor level.

ASK ABOUT ENERGY STAR

ENERGY STAR®

Many JELD-WEN® windows and doors are ENERGY STAR® certified, which means they exceed the minimum energy efficiency criteria for the climate region in which you live. JELD-WEN has been a proud ENERGY STAR® partner since 1998. Please see your local dealer for options in your area.

IMPACT RESISTANT GLASS

Optional ImpactGard® glass, which features a protective inner layer laminated between two sheets of glass, helps minimize structural damage by preventing windborne debris from breaching the building envelope (through broken doors and windows). In the event of breakage, most of the broken glass adheres to the protective inner layer or falls to the outside of the home. ImpactGard glass also helps resist forced-entry attempts involving breaking the window glass and decreases sound transmission from outside the home.

SAFE IMPACT-RESISTANCE

During a severe storm, a broken window can affect a home's structural integrity. Windows and patio doors with ImpactGard® glass are designed to help resist impacts. Even if the glass cracks, the fragments will adhere to the interlayer, so the shards remain within the frame.

ImpactGard windows and patio doors meet the nation's toughest building codes. These codes specify that windows must withstand a nine-pound 2x4 traveling at 50 feet per second (34 miles per hour).

Standard Glass ImpactGard® Glass

SECURE FORCED-ENTRY RESISTANCE

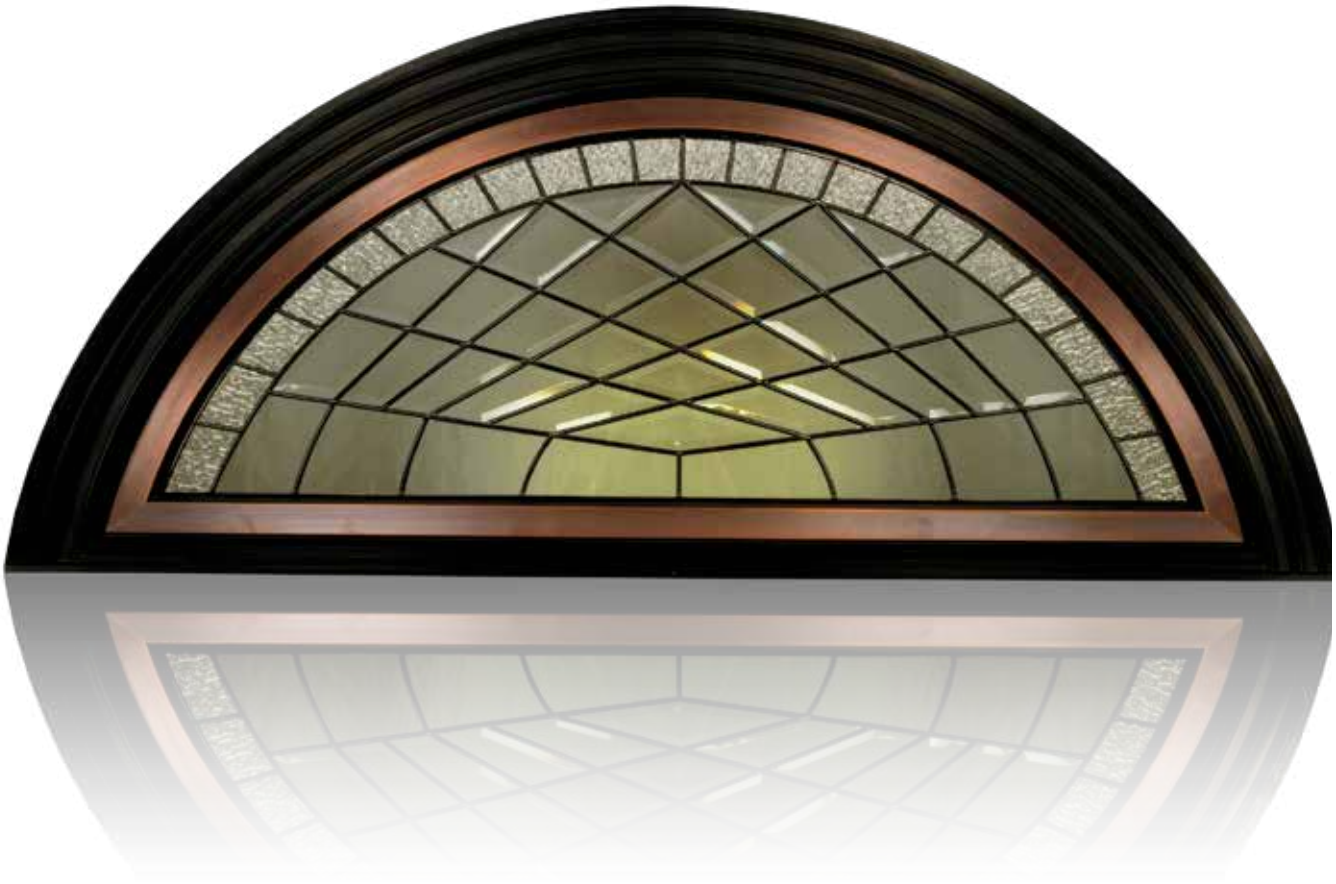
Windows and patio doors with ImpactGard® glass help resist forced entry. Because the interlayer separating the panes helps resist a potential intruder's glass cutter, break-ins are less likely.

DECREASED SOUND TRANSMISSION

Unwanted outdoor noise is noticeably dampened with ImpactGard® glass.
To compare, a single pane of glass generally has an STC rating around 27, a typical insulating glass unit has an improved STC rating of 31, and a laminated insulating glass unit can achieve an STC rating up to 35. The higher the STC rating, the better the sound dampening effects.

DECORATIVE GLASS

UNLOCK YOUR IMAGINATION. WE'LL CUSTOMIZE A WINDOW CREATION JUST FOR YOU.

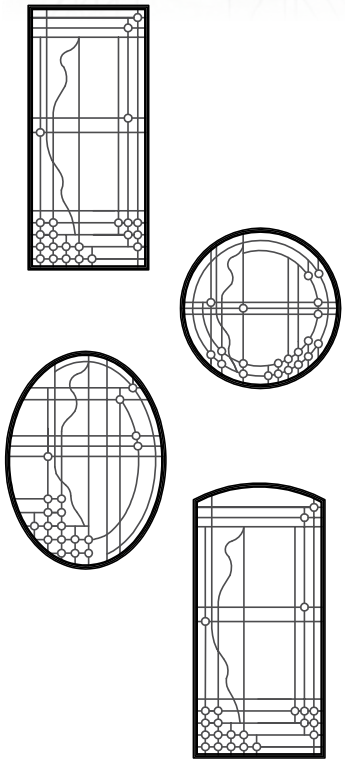


Send us a sketch or picture of your ideas and we will turn them into a unique decorative glass creation. We have developed a program that supports nearly any customized design. You can also choose from our five unique glass collection styles, which draw from popular JELD-WEN entry door designs. Make a statement with your doors and windows.

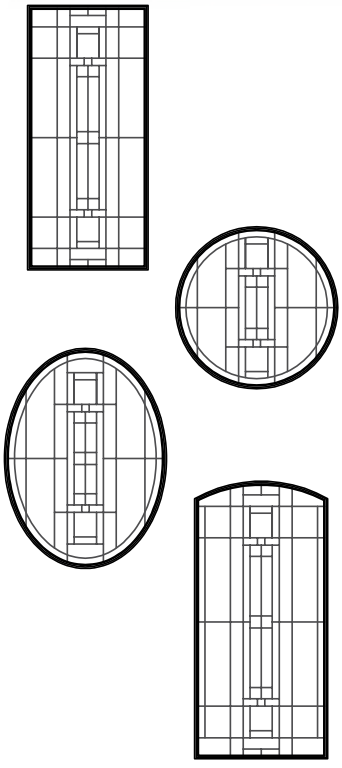
DECORATIVE GLASS OPTIONS

Featuring five popular standard glass collections, this program gives you the ability to create a custom decorative glass creation. Using combinations of patterns, colors, obscure glass, and caming options, we can build nearly anything you can imagine.

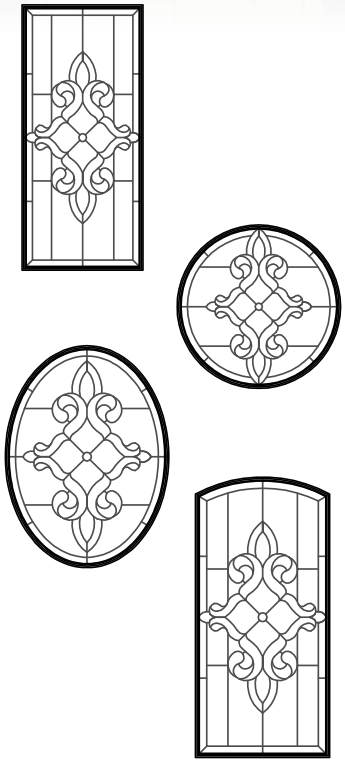
CONTEMPORARY COLLECTION



ESTATE COLLECTION



CLASSIC COLLECTION



Caming Options: Choose one of our five caming selections to determine how your decorative glass pattern will appear.

Satin Nickel

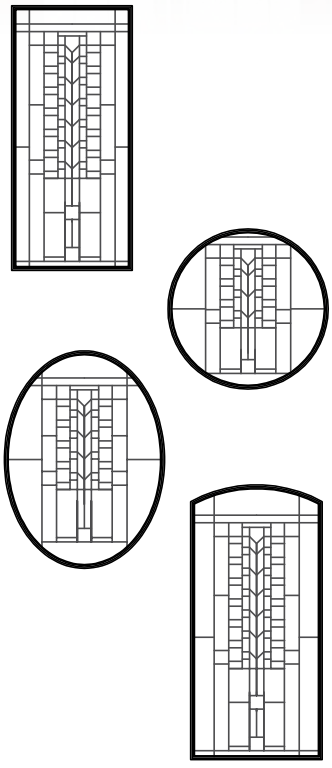
Copper

Patina

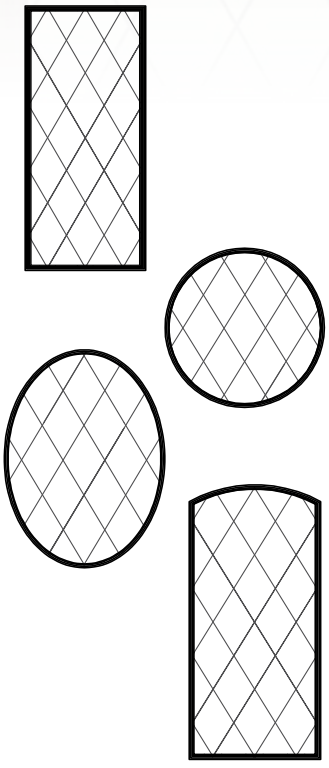
Brass

Zinc

CRAFTSMAN COLLECTION



DIAMOND COLLECTION



Note: Glass patterns will change based on size and style of window.

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

SCREENS

PHANTOM SCREENS® TECHNOLOGY

Available to match interior wood species

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

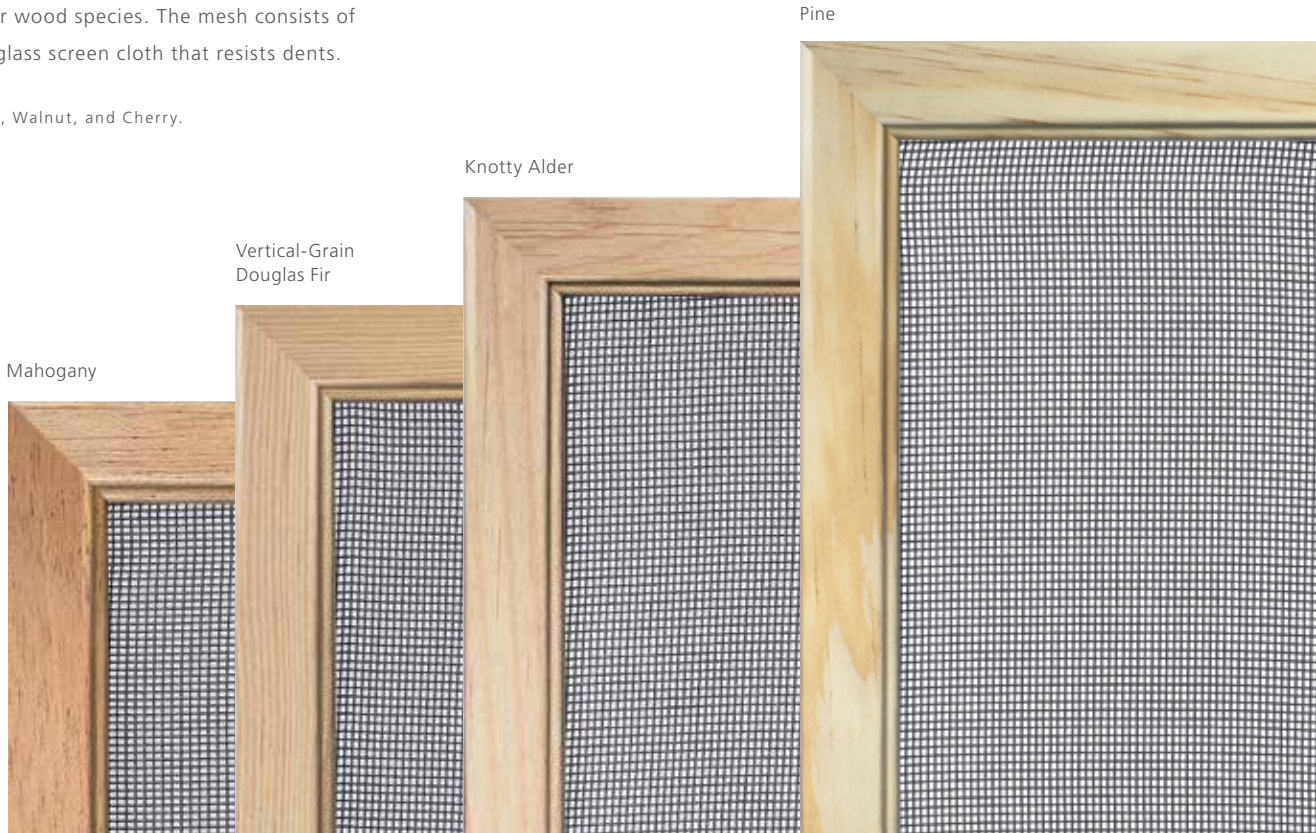
1. Integrated design creates a seamless look
2. Fully retractable for a clear view
3. Removable tracks allow sash to tilt in for easy cleaning on double-hung windows

Note: 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.

WOOD FRAME SCREENS

For greater beauty and design consistency, select optional wood insect screen frames for casement and awning windows. They're available in our interior wood species. The mesh consists of durable charcoal fiberglass screen cloth that resists dents.

Also available in Red Oak, Walnut, and Cherry.



ULTRAVUE® SCREENS

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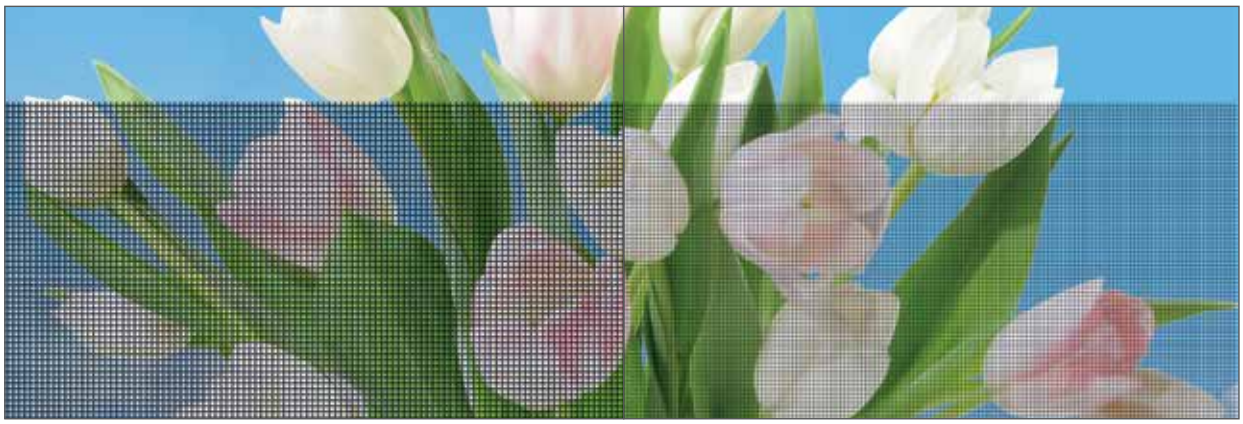


View through regular fiberglass insect screen

View through UltraVue® insect screen

These screens are designed to keep more insects outside, while letting more natural light inside. They feature fine, black fiberglass mesh with a light gloss finish. UltraVue® insect screens are now standard for awning, casement, double-hung, and sliding windows.

ALUMINUM FRAME SCREENS

Combine your window with one of the five standard aluminum screen colors or select optional color match to get your aluminum screen in the same color as any of our 27 cladding colors. Custom color matching is also available. Also available in Silver and Black.

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

CASEMENT AND AWNING	DOUBLE-HUNG AND HORIZONTAL SLIDING
Standard Folded Nesting Handle Push-Out Handle	Cam-Lock With Concealed Tilt Latch

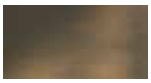
White

Desert Sand

Satin Nickel

Brushed Chrome

Polished Brass


Antique Brass

Oil-Rubbed Bronze

Chestnut Bronze

Powder-Coat Black

WINDOW OPENING CONTROL DEVICES (WOCD)

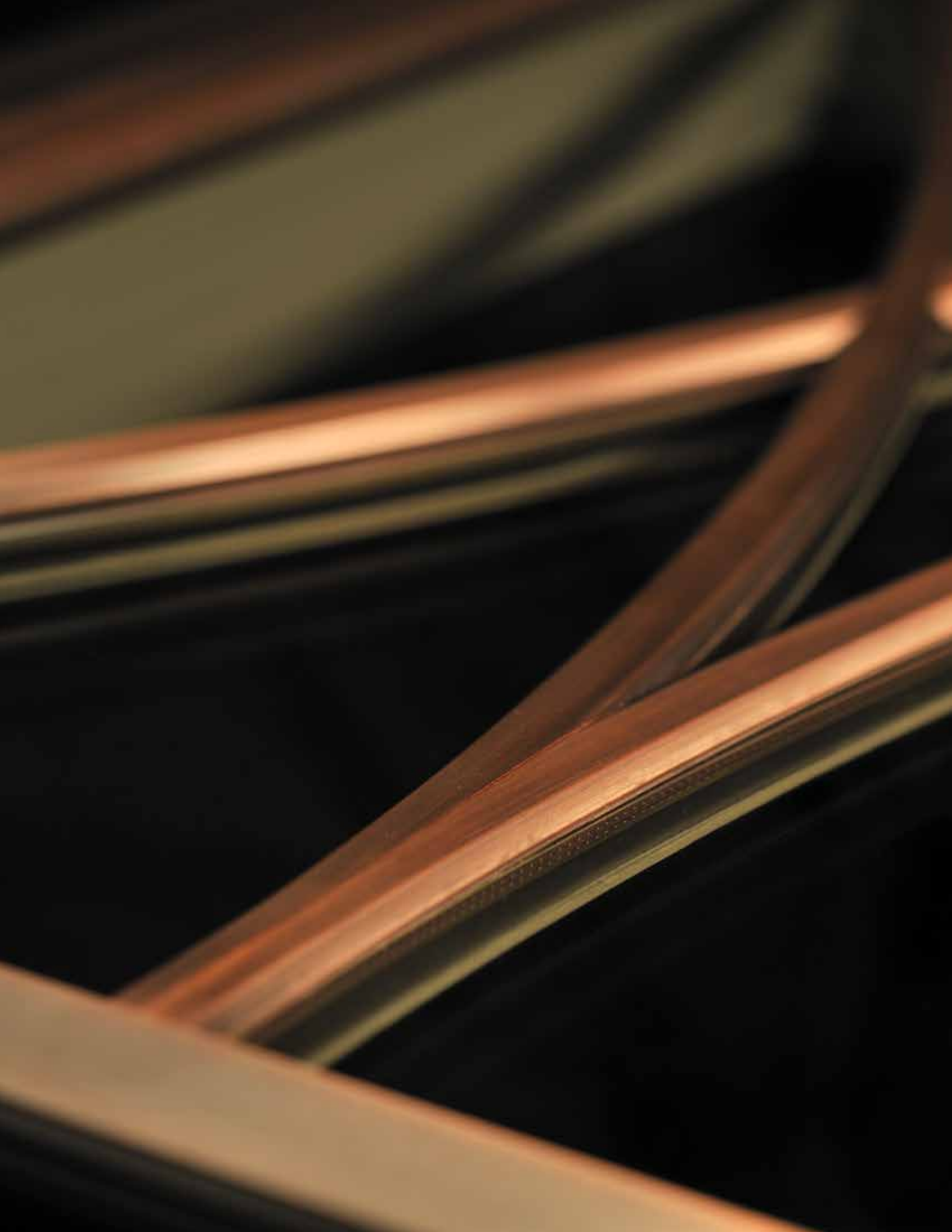
AVAILABLE ON DOUBLE-HUNG AND CASEMENT WINDOWS

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

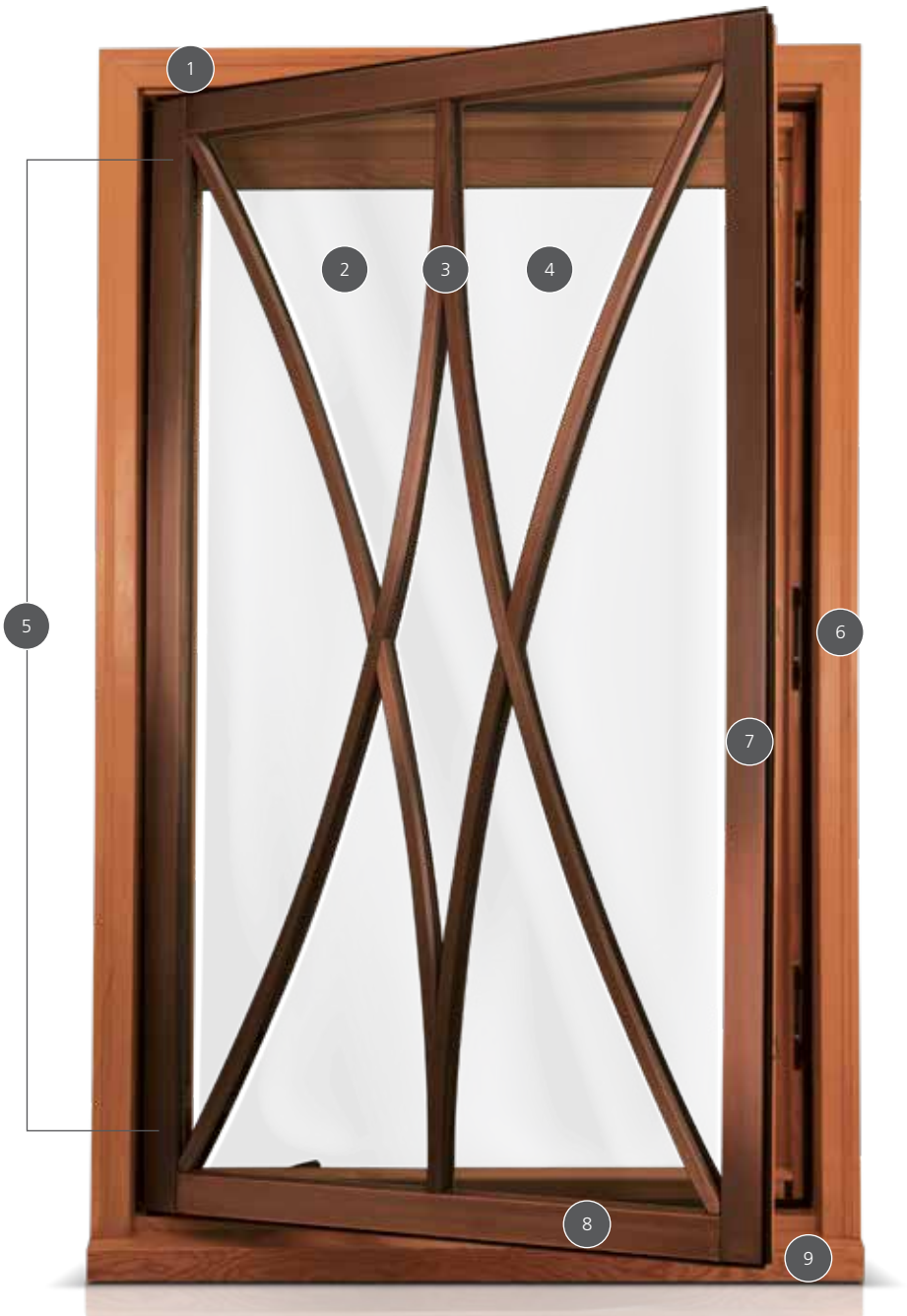
Window Open

Window Closed

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.



ANATOMY OF A WINDOW



ANATOMY OF A CUSTOM CASEMENT / AWNING WOOD WINDOW

1. Head jamb
2. Lites
3. Grille
4. Glazing / glass
5. Sash
6. Side jamb
7. Stile
8. Rail
9. Sill

The window frame consists of the head jamb, side jamb, and sill.

Casement in Bright Copper clad with custom Argyle SDL

CASEMENT WINDOWS

These stylish windows lend a sense of elegance to any home, and they deliver the most unobstructed viewing areas, structural integrity, and ventilation of any operating window. Each one is hinged so the sash opens in a swinging motion.

For a window with heightened grandeur and presence, select our Epic® or Epic® Plus casement windows. We also offer push-out casement windows that operate simply with friction hinges and have a particularly clean look. Learn more about these windows on pages 44 and 45.

EPIC® CASEMENTS

What differentiates this casement from our standard Custom™ Wood window is that its top rail, bottom rail, and stiles are all 2-3/32" wide – making it architecturally sound in its design.

EPIC® PLUS CASEMENTS

As our largest casement window, the Epic® Plus pushes the boundaries with enormous expanses of glass made possible with thicker stiles and rails, larger hardware, and extruded sash – all designed for strength while making a big style statement. This window can be configured to fit openings 5' wide by 5' tall or 4' wide by 9' tall, respectively.

RADIUS TOP CASEMENTS

NESTING FOLDING HANDLE

Stylishly recessed, this hardware allows for hassle-free movement of window treatments

SINGLE ACTION UNISON LOCK

One lever operates two locking mechanisms for ease of operation and increased security

AVAILABLE HARDWARE FINISHES FOR ALL CASEMENT WINDOWS

Oil-Rubbed Bronze*† | Antique Brass | Polished Brass | Brushed Chrome | Polished Chrome | Powder-Coat White | Chestnut Bronze | Desert Sand | Powder-Coat Black | Satin Nickel†

*Oil-Rubbed Bronze will change in appearance over time

†Available with optional PVD finish for increased resistance to wear and discoloration

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

PUSH-OUT CASEMENTS

1 - HIDDEN MAGNETIC CLOSURES

For a clean, unobstructed look

2 - SWINGING SCREEN

Historically-detailed swinging screen matches wood and hardware finishes

3 - STAY BAR

Stay bar holds sash open in windy conditions and is reminiscent of Old World architectural detail

4 - PUSH-OUT HANDLE

Simple and secure, this handle is reminiscent of Old World charm but with the added benefits of modern security

41ème G. PRIX de L'A.C.F.
REIMS
4 JUILLET 1954
24 HEURES du MANS

AWNING WINDOWS

These versatile windows are compatible with a variety of architectural styles. They're hinged at the top and open out from the bottom in an upward swing.

DUAL LOCK LEVERS

For easy, smooth operation and increased security

NESTING FOLDING HANDLE OR PUSH-OUT HANDLE AVAILABLE

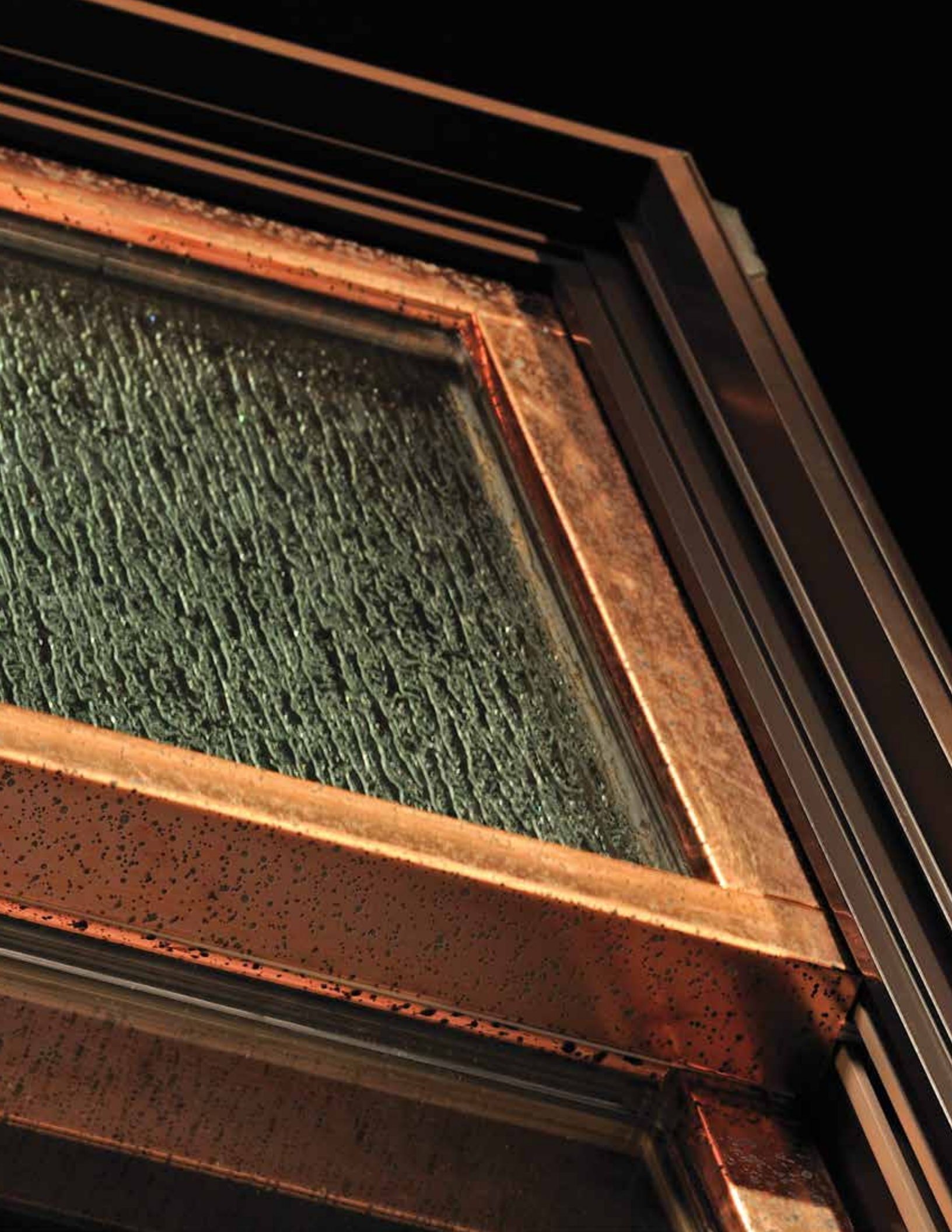
Our stylish nesting folding handle allows for hassle-free movement of window treatments while our simple and secure push-out handle is reminiscent of Old World charm but with the added benefits of modern security.

AVAILABLE HARDWARE FINISHES

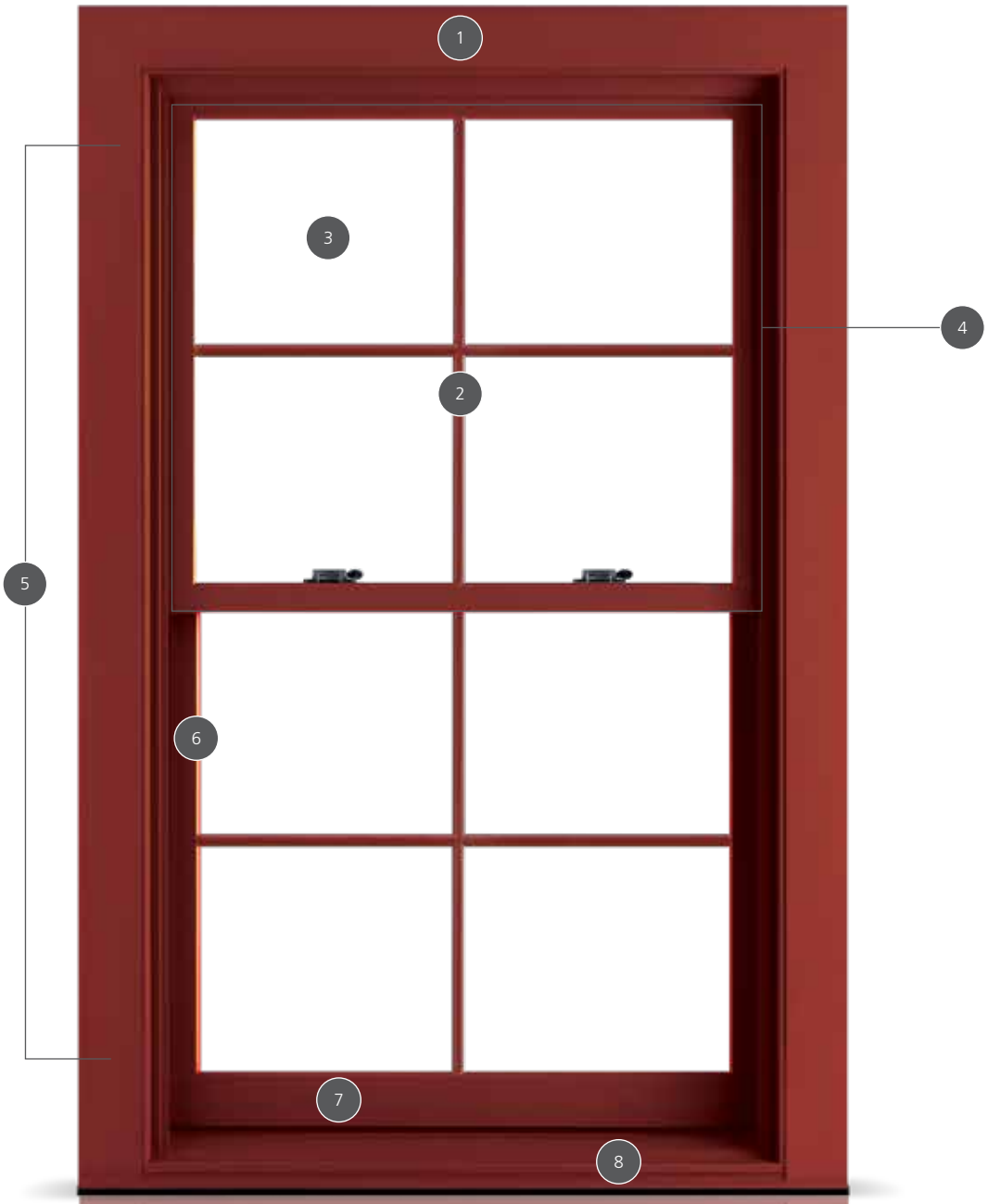
Oil-Rubbed Bronze*†
Antique Brass
Polished Brass
Brushed Chrome
Polished Chrome
Powder-Coat White
Chestnut Bronze
Desert Sand
Powder-Coat Black
Satin Nickel†

*Oil-Rubbed Bronze will change in appearance over time
†Available with optional PVD finish for increased resistance to wear and discoloration

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.



ANATOMY OF A WINDOW



ANATOMY OF A CUSTOM DOUBLE-HUNG WOOD WINDOW

1. Head jamb
2. Grille
3. Glazing / glass
4. Sash
5. Side Jamb
6. Stile
7. Rail
8. Sill

The window frame consists of the head jamb, side jamb, and sill.

Double-Hung in Mesa Red clad with SDL

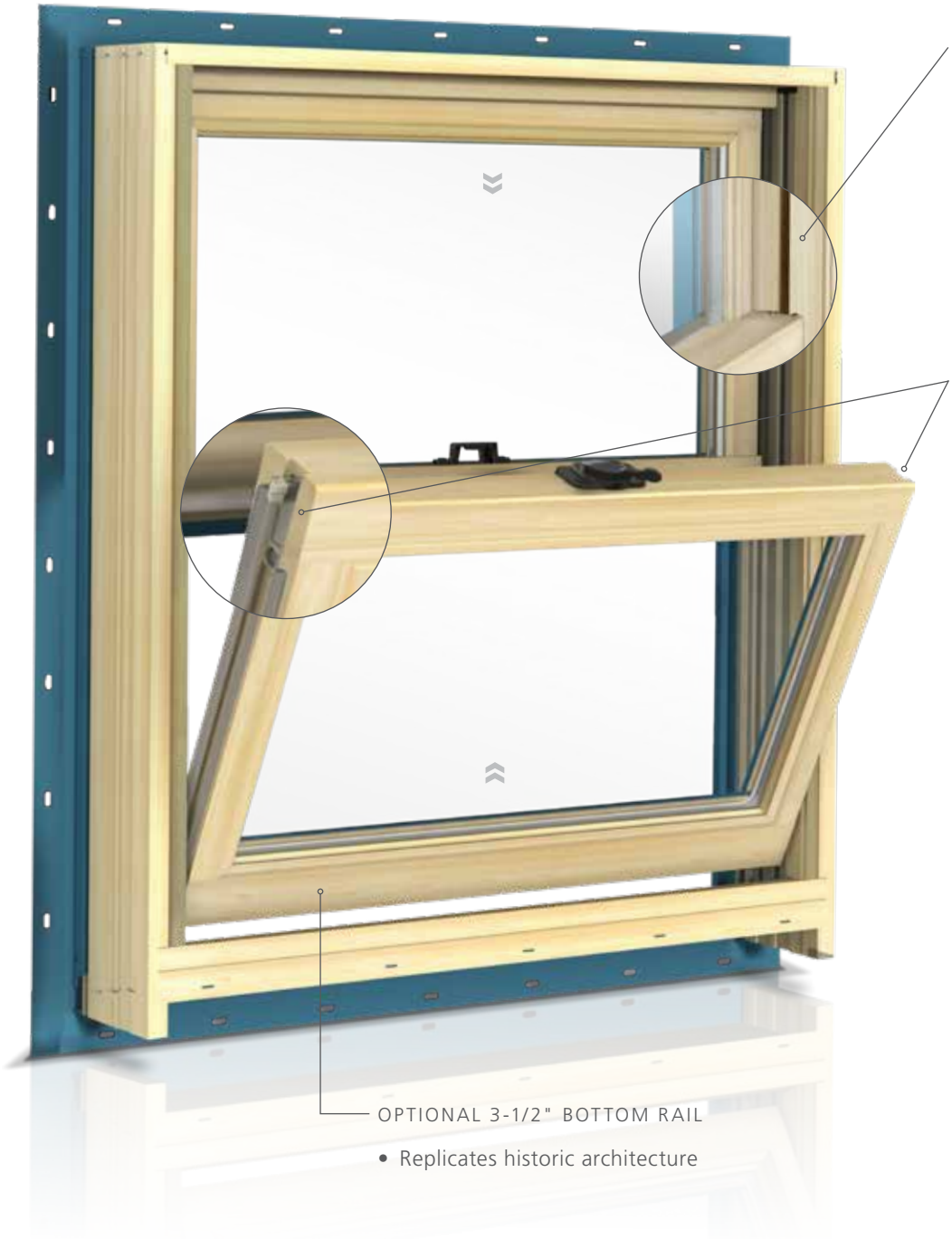
DOUBLE-HUNG WINDOWS

No other windows convey the sense of traditional American design like our double-hung windows. They feature an upper and lower sash that slide vertically past each other in a single frame. The sash also tilt in for convenient cleaning. In addition, we offer double-hung sash replacement windows, which allow for easy installation. We also offer large-scale Epic® series double-hung windows (shown below; see page 55 for more information).

EPIC® DOUBLE-HUNG WINDOWS

When you select Epic® double-hung windows, you are choosing something more than ordinary. You choose an attitude towards substance, performance, and bold visual statements. Whether you're considering windows for historic renovation, commercial projects, mixed-use developments, or residential use, you'll be pleased to find a flexible and feature-rich product to suit your requirements and architectural style. These windows can be incorporated into new or existing rough openings up to 5'6" wide and 8'6" tall or up to 4'6" wide and 10'6" tall, respectively.

DOUBLE-HUNG FEATURES & OPTIONS



CONCEALED JAMB LINER

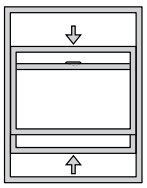
- Replicates historic architecture
- No exposed track
- Cover will match interior species and finish

CAM-LOCK WITH CONCEALED TILT LATCH

- Tilt sash allows for easy cleaning from the inside of your home
- A single mechanism controls both the locking and tilting of the sash
- Tilt latches are concealed within the sash for a clean, streamlined appearance

OPTIONAL 3-1/2" BOTTOM RAIL

- Replicates historic architecture



DOUBLE-HUNG

Uses moving sash on top and bottom to increase usability and air circulation

AVAILABLE HARDWARE FINISHES

Oil-Rubbed Bronze*†
Antique Brass
Polished Brass
Brushed Chrome
Polished Chrome
Powder-Coat White
Chestnut Bronze
Desert Sand
Powder-Coat Black
Satin Nickel†

*Oil-Rubbed Bronze will change in appearance over time
†Available with optional PVD finish for increased resistance to wear and discoloration

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

SASH REPLACEMENT SYSTEM

Includes all of the necessary parts and hardware for replacing existing windows while keeping trim and frame intact

POCKET WINDOWS

Replacing drafty, old windows with new JELD-WEN® double-hung, casement, or awning pocket replacement windows is an easy way to make a big impact in your home. These windows will give any renovation project years of reliability and beauty.

SLIDING WINDOWS

Streamlined sliding windows allow for ventilation without taking up additional space when open. Each one has a stationary sash and a sash that glides to the right or left.

GLIDING SASH

Moves effortlessly in either a right or left hand direction

CAM-LOCK

Classic styling with unobtrusive lines; simple, elegant, secure

AVAILABLE HARDWARE FINISHES

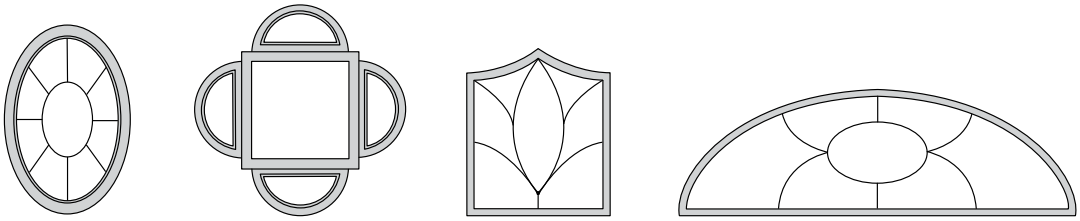
Oil-Rubbed Bronze*†
Antique Brass
Polished Brass
Brushed Chrome
Polished Chrome
Powder-Coat White
Chestnut Bronze
Desert Sand
Powder-Coat Black
Satin Nickel†

*Oil-Rubbed Bronze will change in appearance over time
†Available with optional PVD finish for increased resistance to wear and discoloration

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

FIXED, RADIUS, & GEOMETRIC WINDOWS

Our fixed, radius, and geometric windows are a distinctive choice that can emphasize a home's architecture or a stunning vista. They're available as fixed (direct set or in-sash) units or operating units in a wide range of standard shapes and sizes. In addition to our standard offerings, you may select a custom design for a unique look.



ANATOMY OF A DOOR

ANATOMY OF A CUSTOM PATIO DOOR

1. Head jamb
2. Top rail
3. Lites
4. Grille
5. Handle set
6. Keyway
7. Glazing/glass
8. Stile
9. Bottom rail
10. Transom
11. Sidelite
12. Panel
13. Side jamb
14. Sill

The patio door frame consists of the head jamb, side jamb, and sill.

Open your home to the joy of nature and protect it from the harshest weather. Our enduring patio doors make it possible.

Swinging patio door, transom, and sidelites in Bright Copper clad with Black clad frame.

LIFT & SLIDE PATIO DOOR

STYLE AND INDIVIDUALITY.

MULTI-SLIDE PATIO DOOR

PATIO DOOR SYSTEMS

JELD-WEN has a comprehensive offering of patio door systems — folding, swinging, multi-slide, and sliding. Our doors help capture the beauty right outside your home. We believe that our systems offer the best combination of style, craftsmanship, reliability, and individuality and a beautiful solution for bridging your indoor and outdoor living spaces. We've created a wide array of sizes, exterior colors, copper finishes, and decorative options to suit your imagination and add a customized look to your home.

FOLDING PATIO DOORS

Our folding patio door systems operate accordion-style, which means each section slides on an overhead track and neatly folds away for full access to the indoors or outdoors. To accommodate a variety of openings, we also offer various door configurations, ranging from two to eight panels (depending on opening width). Special order options include door heights up to 118" and widths up to 41-7/8".

FLUSH BOLT LOCKS

Flush bolt levers engage and disengage easily to secure the door

PULL HANDLE

For security, our folding door systems feature night latches and mortise locks (or hook latches, depending on the configuration)

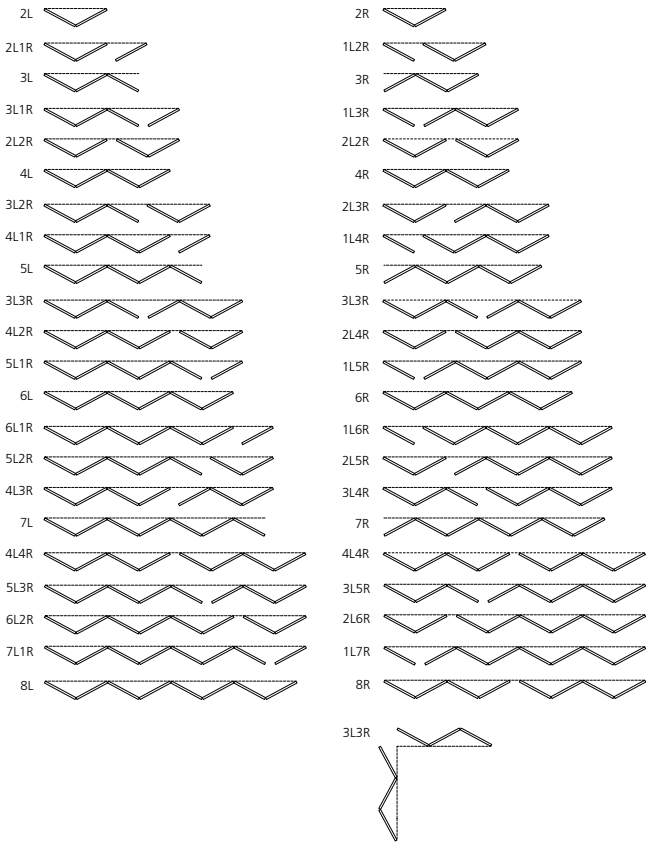
FOLDING DOOR SYSTEM OPTIONS

FOLDING DOOR HARDWARE

Standard hardware finishes include Brushed Stainless Steel and Oil-Rubbed Bronze*. Optional finishes are also available. The sill is a low-level bronze anodized combination for ease of access.

FOLDING DOOR CONFIGURATIONS

The exterior folding door systems we create are truly customizable, because they're available in several configurations, ranging from two to eight leaves (depending on the opening width). Special order options include door heights up to 118". We offer widths up to 41-7/8" (for doors opening from the center with a properly engineered header).



STANDARD SIZE GUIDE

Number of doors	Door configuration
2	2L or 2R
3	2L1R, 1L2R, 3L or 3R
4	2L2R, 3L1R, 1L3R, 4L or 4R
5	4L1R, 1L4R, 3L2R, 2L3R, 5L or 5R
6	5L1R, 1L5R, 4L2R, 2L4R, 3L3R, 6L, 6R or 3L3R90
7	6L1R, 1L6R, 5L2R, 2L5R, 4L3R, 3L4R, 7L or 7
8	6L2R, 2L6R, 5L3R, 3L5R, 4L4R, 7L1R, 1L7R, 8L or 8R

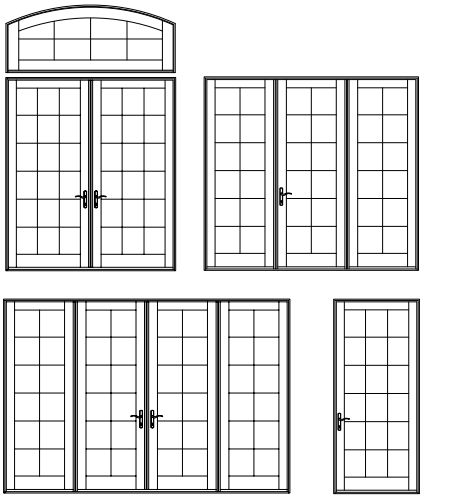
All units are outswinging

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

SWINGING PATIO DOORS

Add charm to any home with French or center-swinging patio doors. These patio doors swing either out or in on side hinges. Both are built with the same design profile as our window line, which ensures architectural correctness.

In addition, we offer Epic® series patio doors for new projects or historic renovations. They feature 6-5/8" stiles and a 10-1/4" bottom rail to incorporate commercial hardware needs.



MULTIPLE CONFIGURATIONS AVAILABLE

4" X 4"
ADJUSTABLE HINGES

With stainless steel pin

STANDARD BRONZE
EXTRUDED ALUMINUM SILL

With thermal break; door panels are fitted with a dual-durometer vinyl sweep for increased energy efficiency

Outswing sill shown

SLIDING PATIO DOORS

Our sliding patio doors join contemporary styling with the traditional warmth of wood. They open by gliding along horizontal tracks at the head and sill. Typically, they feature two panels, but they're also available in three- and four-panel designs.

STEEL BALL BEARING TANDEM ROLLERS

Allow the panels to glide smoothly

EXTRUDED FIBERGLASS SILL

Adds to the strength and reliability of the door

PATIO DOOR HARDWARE

A wide range of hardware designs and finishes ensures that your Custom™ Wood patio doors will beautifully align with any architectural style.

WHITBY™ CONTEMPORARY

White

Polished Chrome*

Polished Brass*

Brushed Brass*

Antique Brass*

Satin Nickel*

Oil-Rubbed Bronze**

Chestnut Bronze

Matte Black

Black Chrome*

Finishes will perform at or above PVD-tested finishes.

*Plated finish. **Finish will not change over time.

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

SIDELITES & TRANSOMS

Sidelites and transoms can increase the sense of elegance or drama in any home.

A sidelite is simply a window installed on one or both sides of a patio door. A transom is a fixed window (direct set or in-sash) set above another window or a door.

RADIUS TOP TRANSOMS

CUSTOM COLLECTIONS CRAFTED TO ACCENTUATE YOUR INDIVIDUALITY.

For the complete line of JELD-WEN® custom window and door catalogs, visit jeld-wen.com or see your local dealer.

IWP® WOOD EXTERIOR DOORS

CUSTOM

IWP® AURORA®
EXTERIOR DOORS

IWP® WOOD
INTERIOR DOORS

CUSTOM™ WOOD
PATIO DOORS

CUSTOM™ WOOD
WINDOWS

CUSTOM CLAD FRAME ENTRY DOOR SYSTEMS

Your Custom™ Wood clad window package blends perfectly with a custom clad entry door frame system. All colors with a 70% PVDF finish are available for entry door frame systems (or, choose your own: an optional color match is also available).

Custom™ Wood clad windows and patio doors pair seamlessly with IWP® Aurora® fiberglass exterior doors. These unique fiberglass exterior doors stand up to any climate and appear virtually indistinguishable from solid wood doors.

FIBERGLASS ENTRY DOOR SELECTIONS

In the hands of JELD-WEN artisans, fiberglass is transformed into exceptionally beautiful doors. These doors feel and look like solid wood (even down to the knots and character marks). To enhance them, we offer luxurious woodgrain finishes and paint colors, exceptional glass, and charming hardware options to support any design preference and architectural style. The combination of options you select allows you to enjoy a customized look that will endure year after year.

To see the complete line of IWP® Aurora® doors, please visit jeld-wen.com to view product pages and get the brochure.

A1202
Knotty Alder woodgrain door, Caramel finish, optional 1-3/4" diamond clavos in dark patina

A1322
Mahogany woodgrain door, Honey finish, optional 1-3/4" round clavos in Dark Patina

A1301
Knotty Alder woodgrain door, Antique Caramel finish, optional 1" round clavos, corner straps and speakeasy with rustic grille in Dark Patina

A362
Mahogany woodgrain door, Antique Cashmere finish, insulation glass, optional shelf (Note: 9-lite configuration in 8'0" door)

A252
Mahogany woodgrain door, Sequoia finish, A glass (Clear Beveled, Rain), Polished Zinc caming

A412
Mahogany woodgrain door, Sequoia finish

A225
Oak woodgrain door, Honey finish

A302
Mahogany woodgrain door, Cashmere finish

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

FIBERGLASS ENTRY DOOR SELECTIONS

A200
Paint surface doors, Khaki finish, Y glass (Clear Beveled, Reed, Glue Chip, Rain/Cotswald), Patina caming

A1208
Knotty Alder woodgrain
panel door, Antique Caramel finish

A1301
Paint surface woodgrain segment top panel door, custom finish, optional 1" round clavos in Dark Patina

A110
Oak woodgrain door, Mocha finish, J glass (Clear Beveled, Glue Chip), Brass caming

A5037
Knotty Alder woodgrain door with optional segment top, Mocha finish, clear insulating glass with Heritage grille in Dark Patina

A5144 SDL Door and A5702 SDL Sidelite
Mahogany woodgrain door, Sequoia finish,
clear insulating glass

A5501
Mahogany woodgrain segment top SDL doors,
Mocha finish, clear insulating glass

A5037
Mahogany woodgrain door,
Caramel finish, clear insulating glass
with Century grille in Dark Patina

A110
Mahogany woodgrain
radius top panel door,
Sequoia finish

A1202
Knotty Alder woodgrain
panel door, Chappo finish

Actual colors may vary from samples shown due to printing process and/or differing monitor calibrations.

JELD-WEN® WINDOW & PATIO DOOR LIMITED WARRANTY

OUR WARRANTY TO YOU...

JELD-WEN® Products[1] 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 **June 1, 2019** 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** or **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[2] (where deemed necessary by us) to repair or replace any component is provided as specified below.

	Wood & Metal Clad Wood	Composite	Vinyl and Metal Clad Vinyl	Aluminum
Basic Product Coverage Owner-Occupied Single-Family Residence	20 years	10 years; glass is covered for 20 years	as long as you own and occupy your residence	10 years
Basic Product Coverage Commercial (Other than Owner-Occupied Single-Family Residence)	20 years	10 years	10 years	2 years
Skilled Labor[2] Coverage	2 years	2 years	2 years	1 year
Transferability - the maximum length of any coverage when you sell your residence or it becomes occupied by other than the original owner	10 years	10 years	10 years	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.
Stress Cracks	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[2] necessary to replace the glass. Stress cracks occur 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 Products ordered with tdouble strength or thicker glass. Not covered: damage attributable to acts of nature (e.g. fire, hurricane, etc.), civil disorder, building settling, structural failures of walls or foundations or improper installation, construction job-site mishaps, storage, or handling. Special glazings and ImpactGard glass are not covered by this glass breakage warranty.
Finish Options	**Coverage**	**Notes**
Clad Finish on Metal Clad Exteriors	AAMA 2605: 30 years AAMA 2603/2604: 10 years Anodized: 5 years	Coverage is for peeling, checking, cracking, or exhibiting excessive chalk, fade or color change[3]. Clad products installed within one mile of a salt-water source (for example, an ocean or salt lake) or other corrosive environment require additional and specific maintenance requirements. Refer to our full care and maintenance instructions.
Factory 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 and Laminated Surfaces on Vinyl and Composite Products	10 years	Coverage is for peeling, blistering, or flaking, and excessive color change[3]. 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.

Continued on next page

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: 20 years	
Custom Fiberglass Door Slabs	As long as you own and occupy your residence	
Factory Prefinish on Custom Fiberglass Doors	10 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	

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 Dept 90, rue Industrielle Saint-Apollinaire, Quebec Canada GOS 2EO	JELD-WEN Service Dept 550 Munroe Avenue Winnipeg, Manitoba Canada R2K 4H3	JELD-WEN Service Dept 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	www.jeld-wen.ca/contact-us		

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

What We Will Do

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

If your claim is approved, 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 or its nearest equivalent current product. Replacement components/products are warranted for the balance of the original product warranty or 90 days, whichever is longer.

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

What This Warranty Does NOT Cover

JELD-WEN is not liable for damage, product failure or poor product performance due to:

- Normal wear and tear, including normal wear and tear of weatherstrip; natural weathering of surfaces. Variance in color or texture of natural wood parts, and natural tarnishing of copper cladding are not considered defects.
- Normal wear and tear to hardware and naturally occurring changes to hardware finishes (e.g., corrosion or tarnishing).
- Exposure to chemicals (e.g. brick wash) or a harsh environment (e.g. salt spray or airborne pollutants) unless otherwise stated above.
- Misuse, abuse or failure to properly finish and provide maintenance.
- Alteration or modification to the Product (e.g. customer applied tints or films, paint finishes, security systems).
- Any cause beyond the reasonable control of JELD-WEN (e.g. fire, flood, earthquake, other acts of nature, and acts of third parties outside of our control).
- Failure to provide an adequate overhang for fiberglass doors; damage caused by extreme temperature buildup where storm doors are present. For general guidelines, see our "Appropriate Protection for Exterior Doors" in our product literature or at www.jeld-wen.com/resources; for specific information pertaining to your structure, consult your contractor or other building professional.

Continued on next page

- Improper installation not in conformance with JELD-WEN installation instructions (note: see www.jeld-wen.com for current installation instructions); operational problems and problems related to water and/or air infiltration/leaking as a result of improper installation or flaws in building design or construction.
- Installation into a condition that exceeds product design standards and/or certified performance specifications and/or is not in compliance with building codes.
- Extreme artificial temperature buildup or exposure (e.g., where storm doors/windows are present).
- Hardware or inserts that are not provided by us, such as locksets, door handles, strikes, etc.
- Condensation or damage as a result of condensation (Note: unless due to insulating glass failure, most condensation problems are related to excessive humidity levels in a structure. Contact a heating/air conditioning specialist for help).
- Wood decay in wood components other than of pine species and any components (including pine) that come in direct contact with soil. Note: superficial mold/mildew does not indicate wood decay.

JELD-WEN is also not liable for:

- Glass breakage (except as covered above).
- Screen damage due to normal wear and tear, misuse, abuse, or insect or animal activity.
- Slight expansion or contraction due to varying environmental conditions; slab movement (shrinkage or swelling) of 1/4" or less due to temperature and humidity, consult the Homeowner's Manual on how to work with this natural movement.
- Slight imperfections or wavy distortions in the glass that don't impair structural integrity. Note: wavy distortions in the glass (e.g. related to laminate interlayer or heat strengthening of glass) are not considered a defect. Slight color variations in glass are not considered a defect.
- Hairline cracks in factory-applied finishes; surface cracks that do not compromise the underlying material are not a defect.
- Damage or distortion to other property, including but not limited to, vinyl siding, building components or landscaping caused in whole or in part by reflection of light or heat from JELD-WEN windows or doors.
- Product or component performance decline due to aging, inert gas dissipation, natural processes or failure to provide proper maintenance. Note: Other than inert gas loss due to seal failure, the migration of an inert gas, such as argon, is a natural process that occurs over time and is not a defect.
- Repairs on product not accessible by road; travel costs related to repairs on product located more than 125 miles/200 kilometers from an authorized dealer; providing, assembling, or dismantling scaffolding, lifts, or other specialized equipment.
- 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. Any ensuing arbitration will be venued in Charlotte, North Carolina. 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. This warranty shall be interpreted in accordance with the laws of North Carolina (excluding North Carolina's conflict of laws principles). If any provision of this warranty is deemed illegal or unenforceable in a judicial proceeding, that provision shall be severed and excluded, and the remainder of this warranty shall continue in force. 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.

[1] "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.

[2] "Skilled labor" refers to tasks where specialized technical knowledge, experience, methods or tools are required to properly identify, diagnose and/or correct product-related issues.

[3] "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.

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