

AUTHENTIC WOOD DOORS

INTERIOR AND EXTERIOR DOORS



*5022 Knotty Alder Door, Raised >0022V Knotty Alder Door, raised V-groove panels

14571

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No door makes an impression as inviting as a wood door. Wood brings a sense of warmth and artistry to any home, whether it's elegantly modern or comfortably traditional. JELD-WEN® Authentic Wood Doors combine the beauty of wood with quality craftsmanship to bring you doors that are visually captivating and...

Variances in photography and printing may cause the finish colors shown in this catalog to vary from the actual finishes.



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A PHILOSOPHY WORTH LIVING









At JELD-WEN, sustainability 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. We also realize that there is still work to be done. Sustainability is a journey, and our on-going 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.

ANATOMY OF AN AUTHENTIC WOOD DOOR

A wood door is not just a slab of wood. Wood doors are often called Stile and Rail because of the individual components that come together to make up the door. Stiles, rails, panels and mullions are machined with great accuracy and attention to detail to ensure a perfect fit. It takes skilled craftsmen many hours to build doors that live up to our quality and aesthetical standards.



"Engineered" Construction

JELD-WEN® Authentic Wood Doors are constructed with beauty in mind and lasting performance at heart. Traditionally, wood doors were made using stile and rail components machined out of solid lumber. Wood is a living organism that expands and contracts based on changes in temperature and humidity, and the bigger the piece, the more it moves. Many older wood doors show signs of these "changes" with warped stiles or split panels.



JELD-WEN Authentic Wood Doors feature an "engineered" wood core, where smaller pieces of solid wood are finger-jointed and laminated together creating parts that are better suited to combat the changes in atmospheric conditions. These smaller pieces of wood can adjust to the environment at different rates and keep the overall component true to its original form. On top of the engineered wood core, we use premium veneers to ensure the best quality stain finish, as well as matching solid wood stickings and edgebands for an even stain match.

With JELD-WEN's Authentic Wood Doors, your doors are truly ... RELIABLE TO THE CORE

INTERIOR WOOD SPECIES





SUSTAINABLE VERTICAL GRAIN PINE

is harvested from plantation forests. Vertical grain pine is a softwood with a distinct pinstripe grain pattern and uniform color. Vertical grain pine will darken and yellow with age, adding character and charm.

Reliable to the core

Sustainable Knotty Pine (KP)



SUSTAINABLE KNOTTY PINE is harvested from plantation forests and is a softwood that is usually light in color with pink-brown variations. Over time, the knots will darken and the overall color will yellow. Knotty Pine is an ideal choice for a rustic door, offering its own unique charm with its mix of color, knots and character.

KNOTTY ALDER is a smooth

textured hardwood with a straight,

beautiful swirl patterns. This wood

is slightly softer and lighter than

other hardwoods and the wood

color ranges from tan to a pale

pinkish brown. The knots are

HEMLOCK is a type of wood that features a fine-textured,

straight-grained appearance. Hemlock's light, even color

takes stain beautifully and

will not darken over time.

own grain beauty.

brown to black and vary in size, shape and color. This species stains and finishes well to enhance its

even grain and knots that create

Maple (MP)



MAPLE is a hard, strong wood with a smooth texture and uniform grain. It may exhibit random darker streaks and occasional birds-eye or worm track patterns. Over time, Maple will yellow in color due to natural exposure to light and air.

CHERRY is a hardwood with a

smooth texture and a dramatic

grain pattern. It may feature thin

gum pockets, small clusters of pin

knots and random blonde-colored

streaks. Cherry stains easily and

smoothly, and it will darken

slightly with age.

Knotty Alder (KA)



Hemlock (HE)



Poplar (PO)



The wood is also free of pitch and is not likely to splinter. **POPLAR** is a fine-grained hardwood with a smooth texture. It is normally light in color, but is known for its

with a smooth texture. It is normally light in color, but is known for its dramatic mineral streaks and small cluster knots that vary in color from light brown to green. Poplar accepts stain beautifully and is often stained dark to marry its rich colors together.



Oak (OA)



Primed (PR)



OAK is a hardwood known for its dramatically pronounced grain pattern, which varies from a tight, vertical grain to a beautifully arched pattern. The wood may also feature pin knots and mineral streaks. Oak accepts stain very well.

PRIMED DOORS are white in color and feature a smooth finish that is ready to paint.

Exterior Wood Species

AuraLast Pine (AL)



AURALAST PINE DOORS with AuraLast Wood are protected against wood rot, water saturation and termites. Hemlock (HE)



Knotty Alder (KA)



Meranti Mahogany (ME)



MERANTI MAHOGANY is a high-density, long-lasting hardwood with deep, rich-looking grain and a natural elegance. It accepts stain well.



KNOTTY ALDER is a smooth textured hardwood with a straight, even grain and knots that create beautiful swirl patterns. This wood is slightly softer and lighter than other hardwoods and the wood color ranges from tan to a pale pinkish brown. The knots are brown to black and vary in size, shape and color. This species stains and finishes well to enhance its own grain beauty.



AuraLast[®] Wood Exterior door frames

AuraLast Wood offers virtually 100% surface to core protection. Nail and screw holes will not compromise the shield of AuraLast protection.

Protects Against Wood Rot

JELD-WEN[®] Authentic Wood doors, frames and components with AuraLast Wood are protected against wood rot, so they'll maintain their structural integrity even in the harshest weather and most severe climates.

Protects Against Termites

Termites cause significant damage to unprotected wood. AuraLast Wood protects against the harmful attack of termites.

Protects Against Water Saturation

AuraLast Wood offers superior resistance to water saturation and protects wood against swelling. This helps prevent the door from sticking and it will open and close easily regardless of environmental conditions.

Environmentally Friendly Aspects

The AuraLast water-based, vacuum-pressure process, protects the environment as well as the product. 96% fewer volatile organic compounds (VOC's) are released during the manufacturing process than during traditional wood submersion/dip treatment methods.





Our Authentic Wood interior doors are made to be not only functional passageways, but also architectural elements within a home. Choose a Knotty Alder door with v-grooves for rustic charm or a raised panel Oak door for a beautiful sophisticated look. Along with our panel door designs, we offer bifold, French and louver doors.

- ≪ Top Left: 0066 Hemlock Door, raised panels
 ⊭ Bellow Left: 1033 Primed Door, flat panels
- * Below Right: 1033 Oak Door, flat panels





INTERIOR DOORS

- 18



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SUSTAINABLE VERTICAL GRAIN PINE is

harvested from plantation forests. Vertical grain pine is a softwood with a distinct pinstripe grain pattern and uniform color. Vertical grain pine will darken and yellow with age, adding character and charm.

Sustainable Vertical Grain Pine

SUSTAINABLE VERTICAL GRAIN PINE DOORS



RAISED PANEL

0028

FLAT PANEL BIFOLDS

1011

0066

1/2 " Flat Panel Profile

3/4" Double Hip Raised Panel Profile

RAISED PANEL BIFOLDS



« 0028 PINE DOOR, RAISED PANELS

0044



3/4" Double Hip Raised Panel Profile



3/8" Single Hip Raised Panel Profile



10

...Reliable to the core





SUSTAINABLE KNOTTY PINE is harvested from plantation forests and is a softwood that is usually light in color with pink-brown variations. Over time, the knots will darken and the overall color will yellow. Knotty Pine is an ideal choice for a rustic door, offering its own unique charm with its mix of color, knots and character.

Sustainable Knotty Pine



SUSTAINABLE KNOTTY PINE DOORS



1/2 " Flat Panel Profile



9/16" Single Hip Raised Panel Profile

RAISED PANEL BIFOLD



RAISED PANEL V-GROOVE



RAISED PANEL BIFOLD V-GROOVE



9/16" V-Groove Panel Profile

»0044 Sustainable Knotty Pine Door, Raised Panels «0066 Sustainable Knotty Pine Door, Raised Panels

0028V

...Reliable to the core





KNOTTY ALDER is a smooth textured hardwood with a straight, even grain and knots that create beautiful swirl patterns. This wood is slightly softer and lighter than other hardwoods and the wood color ranges from tan to a pale pinkish brown. The knots are brown to black and vary in size, shape and color. This species stains and finishes well to enhance its own grain beauty.

Knotty Alder



KNOTTY ALDER DOORS



« 1044 knotty Alder Door, Flat Panels » 0022V knotty Alder Door, Raised V-Groove Panels

0028V

...Reliable to the core





HEMLOCK is a type of wood that features a fine-textured, straight-grained appearance. Hemlock's light, even color

takes stain beautifully and will not darken over time. The wood is also free of pitch and is not likely to splinter.

Hemlock



Variances in photography and printing may cause the finish colors shown in this catalog to vary from the actual finishes.

HEMLOCK DOORS



FLAT PANEL BIFOLD



RAISED PANEL

3/4" Single Hip Raised Panel Profile

1/2 " Flat Panel Profile

RAISED PANEL BIFOLD

0066



0044

«0066 Hemlock Door, Raised Panel »1011 Hemlock Door, Flat Panel





POPLAR is a fine-grained hardwood with a smooth texture. It is normally light in color, but is known for its dramatic mineral streaks and small cluster knots that vary in color from light brown to green. Poplar accepts stain beautifully and is often stained dark to marry its rich colors together.

Poplar



POPLAR DOORS





RAISED PANEL



0066

1/2 " Flat Panel Profile

3/4" Single Hip Raised Panel Profile

RAISED PANEL BIFOLD





3/4" Single Hip Raised Panel Profile

«0044 Poplar Door, Raised Panels >0044 Poplar Door, Raised Panels





MAPLE is a hard, strong wood with a smooth texture and uniform grain. It may exhibit random darker streaks and occasional birds-eye or worm track patterns. Over time, Maple will yellow in color due to natural exposure to light and air.

Maple



MAPLE DOORS



RAISED PANEL

1033

FLAT PANEL BIFOLD



0028 0066



1033

3/4" Single Hip Raised Panel Profile

RAISED PANEL BIFOLD



3/4" Single Hip Raised Panel Profile

« 0066 Maple Door, Raised Panels » 0028 Arch Top Maple, Raised Panels





CHERRY is a hardwood with a smooth texture and a dramatic grain pattern. It may feature thin gum pockets, small clusters of pin knots and random blonde-colored streaks. Cherry stains easily and smoothly, and it will darken slightly with age.

Cherry



CHERRY DOORS

FLAT PANEL

1033

FLAT PANEL BIFOLD





1/2 " Flat Panel Profile

RAISED PANEL

RAISED PANEL BIFOLD



3/4" Single Hip Raised Panel Profile

« 0028 Cherry Door, Raised Panels » 1033 Cherry Door, Flat Panels







OAK DOORS





FLAT PANEL BIFOLD

1033



RAISED PANEL

0028

0044

RAISED PANEL BIFOLD

0066



3/4" Single Hip Raised Panel Profile

OAK is a hardwood known for its

« 1033 Oak Door, Flat Panel » 1022 Oak Door, Flat Panel







PRIMED DOORS



FLAT PANEL BIFOLDS



PRIMED doors are white in color and feature a smooth finish that is ready to paint.

Primed



- « 1022 Primed Door
- » 1055 Primed Doors



... Reliable to the core





Primed doors are white in color and feature a smooth finish that is ready to paint.

Sustainable vertical grain pine is harvested from plantation forests. Vertical grain pine is a softwood with a distinct pinstripe grain pattern and uniform color. Vertical grain pine will darken and yellow with age, adding character and charm.



LOUVER DOORS

Plantation Louvers - 2-1/4" Slats



Traditional Louvers – 1-1/4" Slats

LOUVER DOOR

LOUVER BIFOLD



OUVER BIFOL

1" Terraced Louvers – 1-1/4" Slats



« 0732 Sustainable Vertical Grain Pine Plantation Louver Panel Door

 \gg 0730 Primed Plantation Louver Louver Doors

... Reliable to the core





Primed doors are white in color and feature a smooth finish that is ready to paint.

Sustainable vertical grain pine is

harvested from plantation forests. Vertical grain pine is a softwood with a distinct pinstripe grain pattern and uniform color. Vertical grain pine will darken and yellow with age, adding character and charm.



FRENCH DOORS

FRENCH DOORS













Door designs available with clear glass only

SIDELIGHT





8'0" 1506

« 1509 Sustainable Vertical Grain Pine Door With Clear Glass

» 1512 Primed Door With Clear Glass







FRENCH DOORS



Door designs available with clear flat glass only



Poplar

Maple





« 1510 Oak French Door With Clear Flat Glass » 1515 Hemlock french door With Clear Flat Glass





Decorative French doors are an elegant addition to any home. With a wide array of glass panels in a multitude of styles and textures, we offer everything from functional gateways to stunning conversation pieces. The offering includes silk screened, V-grooved, 3-D Cast and textured glass in traditional as well as modern designs—truly something for every home décor.

- « Top Left: Oak French Door, Harvest Glass
- ∜ Below Right: Knotty Alder French Door, Vineyard Glass



DECORATIVE GLASS FRENCH DOORS



DECORATIVE GLASS SELECTIONS

the state has a serie of the first and the series of the s

WOOD SPECIES





Knotty Alder (KA



Oak (OA)



Sustainable Knotty Pine (KP)

Hemlock (HE)



Maple (MP)



Poplar (PO)

Cherry (CH)



CAST & TEXTURED



Privacy Rating | 6







» Oak French Door With Reed Glass




DECORATIVE GLASS SELECTIONS

have been and the many the hard and

WOOD SPECIES

Sustainable Vertical Grain Pine (P)



Knotty Alder (KA



Primed (PR)



Primed (PR)



Maple (MP)

Poplar

Poplar (PO)

Cherry (CH)





GROOVED



10-Lite (2'0" & up) Clear Glass



Plaid Privacy Frit Glass with clear v-grooves



15-Lite (2'4" & up) Clear Glass



Strada Privacy Frit Glass with clear v-grooves

... Reliable to the core





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AUTHENTIC RECIPE PANTRY[™] GLASS



DECORATIVE GLASS SELECTIONS

WOOD SPECIES

Sustainable Vertical Grain Pine (P)





Dak (OA)



Primed (PR)

Sustainable Knotty Pine (KP)



Maple (MP)



Cherry (CH)



SCREEN PRINT



Privacy Rating | 8



Privacy Rating | 7 |-+-+-|-+|-+| 0 5 10



rad 5mooth The Coota



perieter in

Door showcases actual recipes in an elegant cursive script



JELD-WEN.COM

...Reliable to the core





JELD-WEN Authentic Wood Exterior Doors accentuate any architectural style. From Craftsman, to Prairie, Colonial to Contemporary, the warmth and beauty of real wood is sure to bring your entrance to life. A wide range of choices in door designs, and glass patterns will help you make your house a home.

- * below: 7101 Meranti Mahogany Door And Sidelights With Champagne Glass
- « Left: 5106 Meranti Mahogany Doors And Sidelights With Clear Beveled Glass
- » Right: 6206 AuraLast[®] Pine Door



EXTERIOR DOORS





FRENCH DOORS

HEMLOCK







5015



8'0" 5018

5001 WLO Wide Stile to accommodate

exterior locksets (Low-E insulated glass only) SIDELIGHTS



5001SL 5005SL (clear or Low-E insulated glass)

Doors and sidelights available with clear insulated glass only, unless otherwise noted.

AURALAST PINE

DOOR AND SIDELIGHT



5001SL

5001 WLO Wide Stile to accommodate exterior locksets (Low-E insulated glass only)

(clear or Low-E insulated glass)

« 5015 Hemlock Door, Clear Glass

» 5001 Hemlock Doors, Clear Glass

HEMLOCK is a type of wood that features a fine-textured, straight-grained appearance. Hemlock's light, even color takes stain beautifully and will not darken over time. The wood is also free of pitch and is not likely to splinter.

AURALAST PINE Doors with AuraLast Wood are protected against wood rot, water saturation and termites.





...Reliable to the core





SASH DOORS



Doors and sidelights available with clear insulated glass only.

HEMLOCK is a type of wood that features a fine-textured, straight-grained appearance. Hemlock's light, even color takes stain beautifully and will not darken over time. The wood is also free of pitch and is not likely to splinter.

AURALAST PINE Doors with AuraLast Wood are protected against wood rot, water saturation and termites.



AURALAST PINE

DOOR AND SIDELIGHT





1-1/8" Single Hip Raised Panel Profile

« 5109 Hemlock Door, raised panel » 5112 Hemlock Doors, Clear Glass

... Reliable to the core





MERANTI MAHOGANY is a high-density, long-lasting hardwood with deep, rich looking grain and a natural elegance. It accepts stain well.

Meranti Mahogany



SASH DOORS

DOORS AND SIDELIGHTS



These Meranti Mahogany doors are a classic addition to the architecture of any home. Build a door system with double doors and sidelights for a grand entrance that makes you feel welcome and floods the inside of your home with beautiful daylight.

Select one of the many textured glass options for added interest or increased privacy.

8'0" DOORS AND SIDELIGHTS





1-1/8" Single Hip Raised Panel Profile

GLASS OPTIONS (All glass insulated)







Privacy Frit

PRIVACY RATING 9

Clear PRIVACY RATING 1



Glue Chip PRIVACY RATING 7



Ribbed

PRIVACY RATING 7





Hammered

Flemish PRIVACY RATING 6

Reed

PRIVACY RATING 6



Clear Beveled PRIVACY RATING 1



Rain PRIVACY RATING 9



Waterglass PRIVACY RATING 6



« 5106 MERANTI MAHOGANY DOOR, RAISED PANEL » 5104 MERANTI MAHOGANY DOOR, RAISED PANEL

Privacy Rating 7

50

... Reliable to the core





CRAFTSMAN DOORS





6206

Hemlock, Meranti Mahogany and Knotty Alder



5/8" Flat Panel Profile

AuraLast



5/8" Flat Panel Profile



CRAFTSMAN SHELF



GLASS OPTIONS (All glass insulated)



PRIVACY RATING 1

Clear Low-E PRIVACY RATING 1

Ribbed



Privacy Frit PRIVACY RATING 9



Reed

Flemish

PRIVACY RATING 6







Clear Beveled

PRIVACY RATING 1

Waterglass PRIVACY RATING 6

Craftsman doors with their simple lines, flat panels and square sticking have been a favorite amongst architects for many years. They complement Craftsman, Prairie and Mission building styles as well as contemporary homes.





PRIVACY RATING 7

Hammered Privacy Rating 7

« 6203 Hemlock Craftsman Door, Flat Panel

» 6206 Hemlock Craftsman Door, Flat panel

Obscure

Glue Chip

PRIVACY RATING 7

Privacy Rating 9

...Reliable to the core





PANEL DOORS

KNOTTY ALDER



several wood species and panel options.









AURALAST – HEMLOCK – MERANTI MAHOGANY DOORS AND SIDELIGHTS



Hemlock and Meranti Mahogany



1-1/8" Single Hip Raised Panel Profile







« 5028 KNOTTY ALDER DOOR, RAISED PANEL

5001SL

» 5066 Hemlock Door, Raised Panel







ROSEMONT DECORATIVE GLASS DOORS

DOORS AND SIDELIGHTS







8'0" DOORS AND SIDELIGHTS



TRANSOM



|--|--|

1-1/8" Single Hip Raised Panel Profile





CAMING



RAISED MOULDINGS



Raised Mouldings are available on one or both sides

DECORATIVE GLASS PRIVACY RATING

Privacy	Ratin	g 3
\mapsto	+++++	+++-
0	5	10

- « 7208 Hemlock Door, Raised Moulding on one side, Rosemont Glass WITH NICKEL CAMING
- » 7208 Meranti Mahogany Door, Raised Moulding, Rosemont Glass and Patina Caming
- « Rosemont Glass Detail with Patina Caming





LONESTAR DECORATIVE GLASS DOORS

DOORS AND SIDELIGHTS



8'0" DOORS AND SIDELIGHTS



TRANSOM









RAISED MOULDINGS



DECORATIVE GLASS PRIVACY RATING



- « 72014 Meranti Mahogany Door, Lonestar Glass with Patina Caming
- » 72014 Meranti Mahogany Door, Raised Mouldings, Lonestar Glass with Patina Caming
- « LONESTAR GLASS DETAIL WITH PATINA CAMING

...Reliable to the core





DOORS AND SIDELIGHTS



8'0" DOORS AND SIDELIGHTS



TRANSOM





1-1/8" Single Hip Raised Panel Profile





RAISED MOULDINGS



DECORATIVE GLASS PRIVACY RATING

Privacy	Rating	4
\mapsto	$\overline{\mathbf{y}}$	
0	5	10

- « 7201A MERANTI MAHOGANY DOOR, RAISED MOULDING ON ONE SIDE, CHAMPAGNE GLASS WITH PATINA CAMING
- » 7201 HEMLOCK DOOR, RAISED PANEL, RAISED MOULDINGS, WND CHAMPAGNE GLASS WITH PATINA CAMING
- « CHAMPAGNE GLASS DETAIL WITH PATINA CAMING

... Reliable to the core





FIRETHORNE DECORATIVE GLASS DOORS

DOORS AND SIDELIGHTS Image: Side of the state of the state

8'0" DOORS AND SIDELIGHTS



TRANSOM







WOOD SPECIES Hemlock (HE) Meranti Mahogany (ME)

RAISED MOULDINGS



DECORATIVE GLASS PRIVACY RATING

- « 7201 Meranti Mahogany Door, Raised Mouldings, Firethorne Glass with Patina Caming
- \gg 7201 Meranti Mahogany Door, Raised Mouldings, Firethorne Glass with Patina Caming
- \ll Firethorne Glass Detail with Patina Caming

...Reliable to the core





ASHMORE DECORATIVE GLASS DOORS



8'0" DOORS AND SIDELIGHTS



TRANSOM



1-1/8" Single Hip Raised Panel Profile



RAISED MOULDINGS



DECORATIVE GLASS PRIVACY RATING

Priv	acy Ratin	g 5
⊢⊷		
0	5	10

« 7201 Meranti Mahogany Door, Raised Moulding on one side, Ashmore Glass with Patina Caming

Patina

- \gg 7201 Meranti Mahogany Door, Raised Moulding on one side, Ashmore Glass with Patina Caming
- « Ashmore Glass Detail with Patina Caming

...Reliable to the core



DOOR SYSTEM COMPONENTS

All JELD-WEN[®] Authentic Wood doors are available with our prehanging option. This comprehensive package ensures the smoothest installation of your JELD-WEN door. Every part is carefully fashioned to achieve a correct fit. With this system, you can be confident that your installation will be hassle-free, and your new door will offer unparalleled performance.

INTERIOR DOOR SYSTEM

Interior Door frames are available in matching species to your interior door. Sustainable Pine, Knotty Alder, Hemlock, Oak, Poplar, Maple, Cherry and Primed

Constructed with an engineered wood core and premium wood surface veneers. Pine and Knotty Alder frames utilize a solid wood construction.

4-9/16" & 6-9/16" jamb widths available

All interior prehung units are available with JELD-WEN's professional factory finish to match the doors.



Interior casings in three popular designs and all matching wood species: 2-1/4" Colonial, 3-1/4" Colonial, 2-1/4" Flat or Craftsman



3-1/2" x 3-1/2" interior Hinges in three finishes: Brass (US3), Bronze (US10B), Nickel (US15)









System 02 Double Doors



System 03 One Door, One Sidelight



System 04 One Door, Two Sidelights



System 05 Two Doors, Two Sidelights

EXTERIOR DOOR SYSTEM

Exterior Door frames are available in matching species to your exterior door.



AuraLast Primed, AuraLast Pine, Knotty Alder, Hemlock and Meranti Mahogany.

Constructed with an engineered wood core and premium wood surface veneers. AuraLast Pine and Knotty Alder frames utilize a solid wood construction.

4-9/16" & 6-9/16" jamb widths available

All exterior prehung units are available with JELD-WEN's professional factory finish to match the doors.

Exterior brickmould is available in all matching wood species

Interior casings in three popular designs and all matching wood species: 2-1/4" Colonial, 3-1/4" Colonial, 2-1/4" Flat or Craftsman



Energy Efficient Compression weatherstripping to help seal out wind and rain.

4"x 4" Exterior Hinges in three finishes: Brass (US3), Bronze (US10B), Nickel (US15)





"High Dam" Adjustable Sill No rot composite substrate for optimal performance against weather infiltration. Sills are available in Brass, Bronze and Aluminum

APPROPRIATE EXPOSURE

The protection of your door is a major factor in its maintenance requirements and longevity. To adequately protect your door and extend its life, several factors must be considered. Door type, climate, exposure, color choice and the use of a storm door all have an effect on the durability of a door. Every door type weathers differently. Wood doors, for example, are more susceptible to the elements than steel or fiberglass. The following are some guidelines for designing the best combination of door material, overhang protection, and other factors affecting the long-term performance of the door.



OVERHANG

An overhang as shown is required for wood doors, and recommended for steel and fiberglass doors. Overhangs protect the door's finish, minimize the need for refinishing and help keep the weather out of the home. An example formula for determining the correct overhang (in many climates) is: D (Depth) = 1/2H (Height). For example, if the measurement from the base of the door to the bottom of the overhang is 10 feet, then the overhang should extend at least 5 feet. This formula can change based on the climate and the direction the door faces. The following section will explain how to modify the formula based on these factors.

CLIMATE & EXPOSURE

Also consider the variables specific to your region. The climate and the direction a door faces play a key role in determining a proper overhang. Typically, southern and western exposures are harshest. With southern exposures, the sun beats down on the door from sunrise to sunset. In western exposures, the door receives sunlight in the hottest part of the day.

Please consult the following chart and adjust the depth of the overhang as needed.

	Direction the door faces			
Climate	North	South	East	West
Desert	D = 1/2H	D = 2H	D = 1/2H	D = 2H
Ocean	D = 1/2H	D = H	D = 1/2H	D = H
Wet	D = H	D = H	D = H	D = H
Mild	D = 1/2H	D = H	D = 1/2H	D = H

Without adequate overhangs, doors with a southern, southwestern, southeastern or western exposure will require more frequent maintenance. Doors without appropriate protection may also experience performance problems such as rapid finish deterioration, color fading, wood splitting, warping, moulding shrinkage, wood joint separation, and water penetration between the mouldings, panels, and glass.

With proper overhangs, doors may face any direction (north, south, east or west). Doors installed in these types of applications still require finish maintenance. Wood doors, for instance, may need to be refinished every two to five years.

COLOR CHOICE

No matter what type of exterior door is selected, color choice may effect how quickly the exterior of the door weathers in extreme climates. In general, darker colors absorb more heat than lighter colors. The exterior face of a door exposed to the sun in harsh environments can reach temperatures well in excess of 120 degrees. As a rule of thumb, if you cannot hold your hand on the face of the door for more than 30 seconds, the door is too hot. These extreme temperatures can cause noticeable damage to the door including finish deterioration and accelerated color fading. In addition, extreme temperature changes can cause warping, sticking and other performance problems. For doors with little protection or doors installed in hot environments, light colors may help reflect the heat and slow down heat build-up. Depending on the exposure and environment, other precautions (such as overhangs) should be taken to protect the door from the effects of the sun.

STORM DOORS

Storm doors provide additional protection for exterior doors in many climates. They shelter the door mainly from rain and wind, though a storm door with dual pane Low-E glass will also block UV rays. In hot climates, adding a storm door may not be a good choice. Heat builds up between the two doors and can cause substantial damage like warping, color fading, and wood joint separation on the door. A storm door in front of a dark colored exterior door can accelerate heat build up even more. Storm doors selected for these situations should be vented to relieve excess heat build-up.

PATIO DOORS

Steel and Fiberglass French and Patio doors have the same overhang requirements as the other entry door types. Provide an adequate overhang to protect them from exposure. Some patio doors are specially built to withstand water intrusion and can be safely placed in locations with more exposure. For more information, consult your product's specific certification information or contact us.

JELD-WEN WARRANTIES

This document provides general information about measures that can be taken to better protect exterior doors, but no warranties are provided by this document.

For specific product information and available product warranties please refer to www.jeld-wen.com or contact us at 1-800-JELD-WEN (1-800-535-3936).

The information contained herein is provided solely for informational and/or educational purposes. JELD-WEN disclaims any and all liability associated with the use and/or provision of this information. Any reliance upon the information or advice is at the risk of the party so relying. The information contained herein may be changed from time to time without notification.



JELD-WEN[®] INTERIOR AND EXTERIOR SLAB AND SYSTEM LIMITED WARRANTY

OUR WARRANTY TO YOU . . .

JELD-WEN[®] Products¹ are designed to create lasting value for your home. This warranty is effective for JELD-WEN products manufactured on or after **July 1, 2010** for use in the United States and Canada. Separate warranties apply for our garage door collections. Any previous warranties will continue to apply to products manufactured by JELD-WEN prior to this date. For additional information, including care and maintenance information refer to **www.jeld-wen.com** or **www.jeld-wen.ca**.

What This Warranty COVERS

We warrant to the original owner² that if your JELD-WEN Product exhibits a defect in material or workmanship within the time periods from the date of purchase as specified below, we will, at our option, repair, replace or refund the purchase price of the Product or component part.

Owner-Occupied Single-Family Residence Limited Warranty

Fiberglass Door Slabs: We warrant our fiberglass door slabs for as long as you own and occupy your residence.

Steel Door Slabs: We warrant our steel door slabs for **ten (10)** years from the date of initial purchase.

Wood Door Slabs: We warrant our wood door slabs for five (5) years from the date of initial purchase.

Interior Door Slabs: We warrant our interior door slabs for **five (5)** years from the date of initial purchase.

Factory Prefinish: We warrant the factory-applied prefinish on our doors against peeling, checking, or cracking for periods listed below. Should the factory prefinish be proven defective, we will at our option, replace or refinish the door or pay up to credit per opening to the current owner. (Note: this coverage applies to factory-applied finish coat options only; standard factory-applied primer is not a finish coat.)

Product	Coverage	Refinish Credit
Aurora [®] Fiberglass Doors	5 years	\$350 per opening
Custom Exterior Wood Doors	1 year	\$250 per opening
Custom Interior Wood Doors	1 year	\$150 per opening
Authentic Wood Doors	1 year	\$100 per opening

Door Frames: We warrant our door frames for **one (1)** year from the date of purchase.

AuraLast[®] Protection for Door Slabs and Frames: Our AuraLast pine wood door slabs will be free from wood cellular structure failure (often referred to as "wood cellular breakdown") caused by decay and/or termites for twenty (20) years from the date of initial purchase. Our AuraLast pine door frame components will be free from wood cellular structure failure caused by decay and/ or termites for as long as the original consumer owns the home in which the AuraLast wood frames are originally installed. 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 Limited Warranty (Other than Owner-Occupied Single-Family Residence)

Fiberglass, Steel, Wood and Interior Door Slabs: We warrant our door slabs for five (5) years from the date of initial purchase.

All Other Products, Components, Prefinishes, and Options as Listed Above: Coverage is the same as for Owner-Occupied Single-Family Residences as listed above.

Transferability

This warranty is not transferable.

How to Get Assistance

If you have a problem with your JELD-WEN Door, immediately upon discovery, contact the distributor or dealer from whom you purchased our product or contact us directly:

In the Unite	ed States:
Mail:	JELD-WEN Customer Care Attn: Door Warranty Claims
	P.O. Box 1329, Klamath Falls, OR 97601
Phone:	800-JELD-WEN (800-535-3936)
Fax:	800-436-5954
Email:	CustomerServiceAgents@jeld-wen.com
In Eastern C	Canada:
Mail:	JELD-WEN Service Department 90, rue Industrielle
	Saint-Appollinaire, Quebec, Canada GOS 2EO
Phone:	800-463-1930
Fax:	888-998-1599
In Western	Canada:
Mail:	JELD-WEN Service Department 550 Munroe Avenue
	Winnipeg, Manitoba, Canada R2K 4H3
Phone:	888-945-5627
	204-668-8230
Fax:	204-663-1072

We can respond quickly and efficiently if you provide the following: a) date and location of purchase, or product identification from the tag on the top edge of the slab, b) how to contact you, c) the address where the product can be inspected, and d) a description of the apparent problem and the product (photographs are helpful).

wpgservice@jeld-wen.com

What We Will Do

Email:

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 it is determined that the product does not have a defect covered by the warranty, we may charge an inspection fee for an on site inspection that is required or requested by you. If we determine that there is in fact a defect we will repair the product, ship a replacement product to the distributor or person making the claim in the same specification as the original product sold to the distributor, or refund the original purchase price paid to us. Replacement components/ products are warranted for the balance of the original product warranty or **90 days**, whichever is longer. This warranty gives you specific legal rights, and you may have other rights that vary from state/province.

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 manufactures and sells both individual door slabs and complete door systems. This warranty does not cover parts or components (e.g., locksets, handles, etc.) not sold by JELD-WEN to the original owner. See your distributor or dealer regarding the warranty on the entire door system and/or these other components.

We are not liable for:

- Normal wear and tear, including normal wear and tear of weatherstrip; and natural weathering of surfaces or variations in the color or texture of wood or finish; surface cracks that are less than 1/32" in width and/or 2" in length; for knotty alder and juniper: surface checks that are less than 1/8" in width and/ or 5" in length, and knot placement, quantity, or size.
- Problems due to misuse or abuse; failure to follow the care and maintenance instructions; or as a result of any cause beyond our reasonable control (e.g. fire, flood, earthquake, other acts of nature, and acts of third parties outside of our control).
- Problems related to: improper field finishing of all surfaces (front and back) and edges (top, bottom, and sides) of the door slab and frame (See our Finishing Instructions at www.jeld-wen.com/resources); variation or unsatisfactory results in sheen or texture resulting from the field application of paint or any other finishing material.
- Failure to provide an adequate overhang for exterior 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.
- Warp for any 3'6" wide by 8' 0" high by 1-3/4", or smaller door slab, which does not exceed 1/4" in the plane of the door slab itself; door slabs wider and/or higher are not guaranteed for warp.
- Bow or misalignment in the frame or jamb in which the door slab is hung (if such is purchased from JELD-WEN unmachined and not prehung).
- 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 our Care & Maintenance documents on how to work with this natural movement.
- Wood cellular structure failure for wood components other than of AuraLast pine and any components (including pine) that come in direct contact with soil. Note: superficial mold/ mildew does not indicate wood cellular structure failure.
- Problems related to water and/or air infiltration due to improper assembly; installation errors or flaws in building design and construction; installation must be in strict conformance with the installation instructions provided by the manufacturer of the door entry system.
- Structural integrity issues or other problems caused by improper field fitting of the hardware, improper sizing of the door slab, or other assembly problems.

- Damage or poor product performance resulting from installation into a condition that exceeds product design standards and/or certified performance specifications and/or does not comply with applicable building codes.
- Hardware or inserts that are not provided by us, such as locksets, door handles, strikes, etc.
- Discoloration or rusting of decorative metal accent options, such as grilles, clavos, straps, etc.; discoloration of wood sills provided by us.
- Cost for labor, removal or disposal of defective product(s), installation or finishing of the replacement door or component.
- Incidental or consequential damage. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so this may not apply to you.

Important Legal Information

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

No distributor, dealer or representative of JELD-WEN has the authority to change, modify or expand this warranty.

¹"JELD-WEN Products" shall refer to interior and exterior door slabs and systems manufactured in the United States and marketed under the JELD-WEN brand name for use in the United States and Canada. See our separate Export Warranty for applicable coverage on products used outside the United States and Canada.

²This warranty extends to the original owner (original owner means the contractor/dealer/distributor/purchaser and the initial owner of the structure where the product is initially installed) and is not transferable. 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. Should state or provincial law preclude no transferability, then the warranty period is effective as applicable up to **five (5)** years from the date of initial purchase for door slabs and systems and **one (1)** year from the date of manufacture for the factory pre-finish.

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



Official window, door and millwork provider of the PGA TOUR and Champions Tour



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JELD-WEN reserves the right to change product specifications without notice. Please check our website, jeld-wen.com, for current information.

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RELIABILITY for real life[®]

