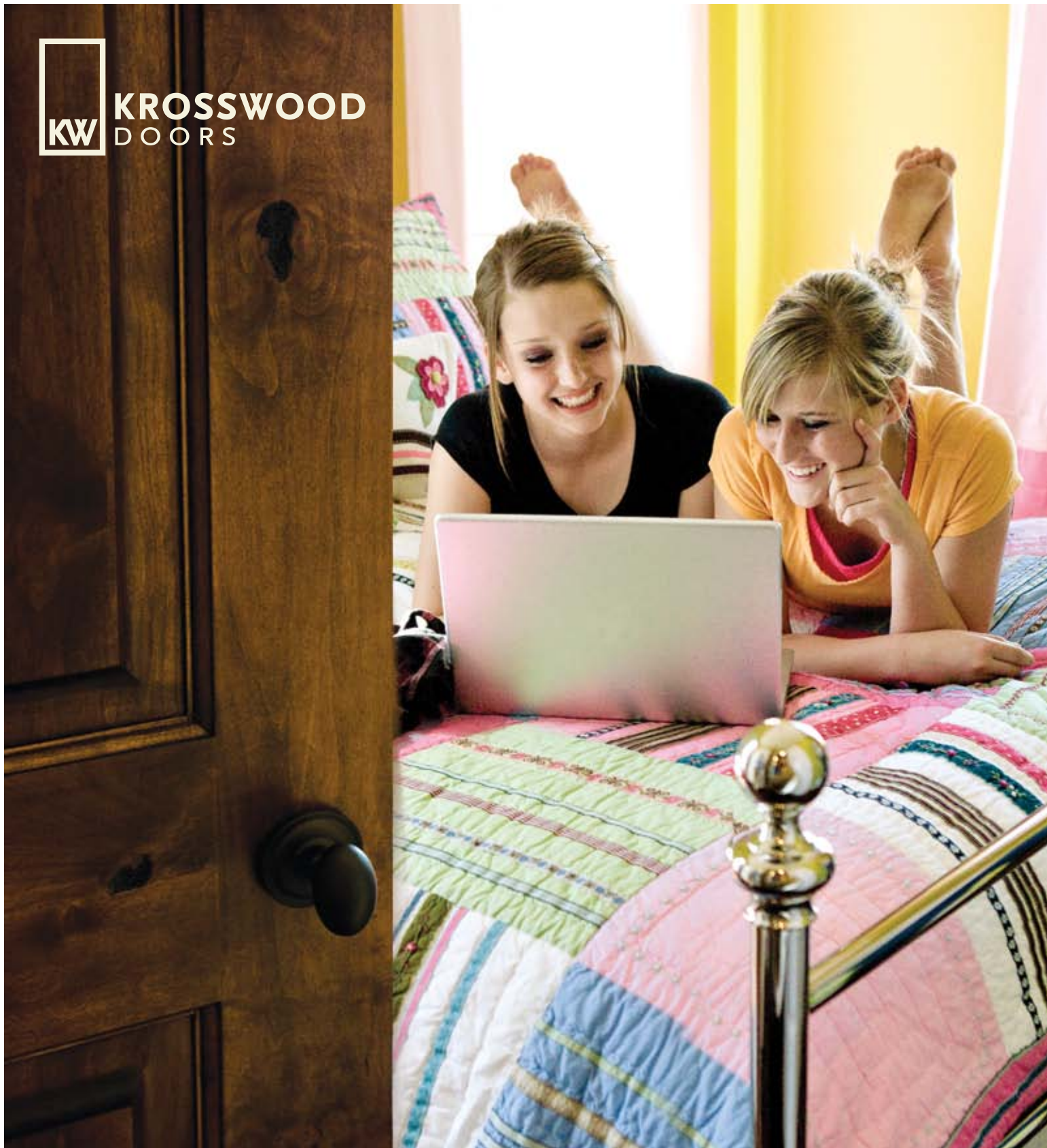




KROSSWOOD
DOORS



2018

ALDER DOOR DESIGNS
& CUSTOM MILLWORK





IT'S WHAT'S ON THE INSIDE THAT COUNTS

DISCOVER THE KROSSWOOD DIFFERENCE

Doors serve as both the entrance into our homes and the entryway into our lives. They open wide our imaginations and protect our most valued possessions. They express our individual sense of style and stand waiting to welcome us home.

With innovative programs and designs, Krosswood can provide you with all of your millwork needs. Combined with our ability to make any custom door and millwork design in a wide range of species, and immediate availability of everything in this brochure, Krosswood Doors can provide you with the highest quality doors and millwork available on the market today.

We pride ourselves on finding the highest standard materials for our skilled craftsmen to be insistent in their relentless effort to ensure the essential identifying exterior we require on each Krosswood door. In choosing Krosswood doors, you will discover the quality look you have been searching for.

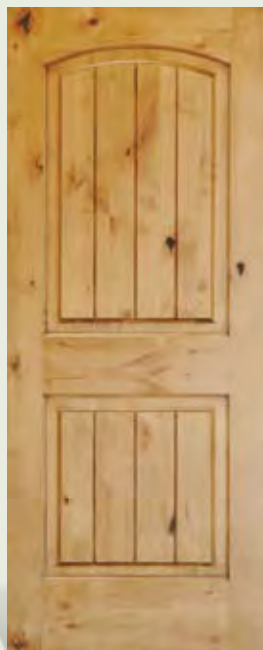
Welcome to Krosswood.

ARCH~TOP

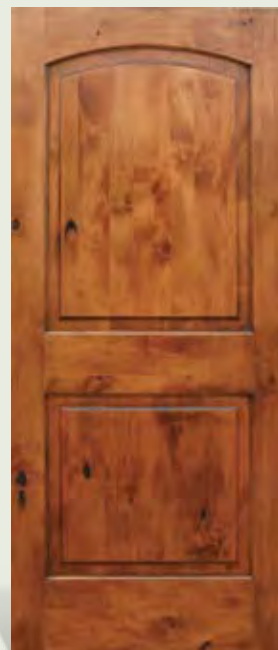
KNOTTY ALDER DOOR DESIGN



KW-002 Two-Panel
Top-Rail Arch (8'0" shown)



KW-002V Two-Panel Top-Rail
Arch V-Groove (6'8" shown)



KW-002F Two-Panel Top-Rail
Arch Fire Door (6'8" shown)

Two-Panel Top-Rail Arch: Interior/Exterior Door

KW-002 Door Sizes:

Engineered stiles and engineered rails with a 1/8" veneer
Full-thickness (1 3/4") engineered panel
Doweled construction joins stiles and rails
Standard trimming allowed 1/2" from the sides and top of door, 1" from bottom
The 1'10" door is trimmable to 1'8" and the 1'6" door is trimmable to 1'4"
Lag bolts included in all four corners of the 3'6" and 4'0" doors
Speakeasy and raised molding kits available

WIDTH »	1'6" 1'10" 2'0" 2'2" 2'4" 2'6" 2'8" 2'10" 3'0" 3'6" 4'0"
HEIGHT »	6'8" 7'0" 8'0" (7'0" not available in 3'6" & 4'0")
THICKNESS »	1 3/4"



Fire Door Specifications:

KW-002F Door Sizes:

20-minute positive pressure rated fire door
Construction includes intumscent seal that is embedded 1/8" below the edge banding on the sides and top of the door
Our fire door collection has a thicker tongue on the panels than the KW-002
Door is double-beveled and 3/16" undersized. Example: 3'0" door is 35 13/16"

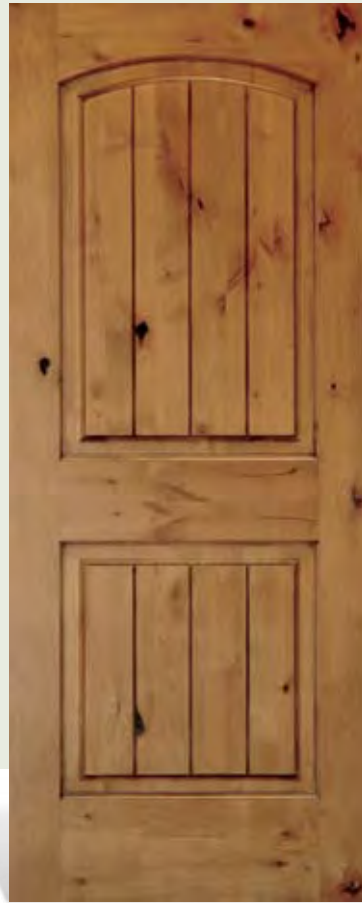
WIDTH »	2'6" 2'8" 3'0"
HEIGHT »	6'8" 7'0" 8'0"
THICKNESS »	1 3/4"

2'6" doors not available in 7'0" height (Available at krosswood.com/custom)

Ask about our ability to make 45, 60, 90 minute fire doors



KW-121 Two-Panel Top-Rail Arch
(6'8" shown)



KW-121V Two-Panel Top-Rail Arch
V-Groove (6'8" shown)



KW-121BF Two-Panel Top-Rail Arch
Bi-fold (6'8" shown, 8'0" also available)

Two-Panel Top-Rail Arch: Interior Door

KW-121 Door Sizes:

Engineered stiles and engineered rails with a 1/8" veneer
3/4" solid panel
Doweled construction joins stiles and rails
Standard trimming allowed 1/2" from the sides and top of door, 1" from bottom
The 1'10" door is trimmable to 1'8" and the 1'6" door is trimmable to 1'4"
Speakeasy and raised molding kits available

WIDTH » 1'3" | 1'6" | 1'10" | 2'0" | 2'2" | 2'4" | 2'6" | 2'8" | 2'10" | 3'0"
HEIGHT » 6'8" | 8'0"
THICKNESS » 1 3/8"

KW-121BF Bi-fold Door Sizes:

Bi-folds include Johnson 1700 series hardware and track

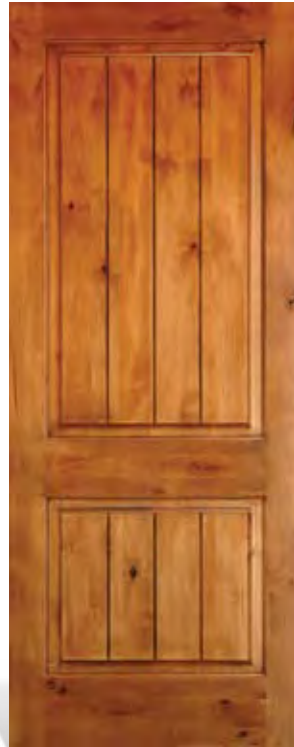
WIDTH » 2'0" | 2'6" | 3'0" sets
HEIGHT » 78 1/2" (6'8") | 94 1/2" (8'0")
THICKNESS » 1 3/8"

SQUARE~TOP

KNOTTY ALDER DOOR DESIGN



KW-300 Two-Panel
Square-Top (8'0" shown)



KW-300V Two-Panel
Square-Top V-Groove (8'0" shown)



KW-300F Two-Panel Square-Top
Fire Door (6'8" w/groove shown)

Two-Panel Square-Top: Interior/Exterior Door

KW-300 Door Sizes:

Engineered stiles and engineered rails with a $\frac{1}{8}$ " veneer

Full-thickness ($1\frac{3}{4}$ ") engineered panel

Doweled construction joins stiles and rails

Standard trimming allowed $\frac{1}{2}$ " from the sides and top of door, 1" from bottom

The 1'10" door is trimmable to 1'8" and the 1'6" door is trimmable to 1'4"

Lag bolts included in all four corners of the 3'6" and 4'0" doors

Speakeasy and raised molding kits available

WIDTH »	1'6" 1'10" 2'0" 2'2" 2'4" 2'6" 2'8" 2'10" 3'0" 3'6" 4'0"
HEIGHT »	6'8" 8'0"
THICKNESS »	1 $\frac{3}{4}$ "



Fire Door Specifications:

KW-300F Door Sizes:

20-minute positive pressure rated fire door

Construction includes intumscent seal that is embedded $\frac{1}{8}$ " below the edge banding on the sides and top of the door.

This door has a thicker tongue on the panels than the KW-002

Door is double-beveled and $\frac{3}{16}$ " undersized. Example: 3'0" door is 35 $\frac{13}{16}$ "

Door may be V-grooved up to $\frac{1}{2}$ " wide and $\frac{1}{4}$ " deep in the panels

Certification for fire door from Intertek™, stamped on top of door

WIDTH »	2'8" 3'0"
HEIGHT »	6'8" 7'0" 8'0"
THICKNESS »	1 $\frac{3}{4}$ "



KW-305 Two-Panel Square-Top
(8'0" shown)



KW-305V Two-Panel Square-Top
(6'8" shown)



KW-305BF Two-Panel Square-Top
Bi-fold (6'8" shown)

Two-Panel Square-Top: Interior Door

KW-305, 305V Door Sizes:

Engineered stiles and engineered rails with a $\frac{1}{8}$ " veneer
 $\frac{3}{4}$ " solid panel
 Standard trimming allowed $\frac{1}{2}$ " from the sides and top of door, 1" from bottom
 The 1'10" door is trimmable to 1'8" and the 1'6" door is trimmable to 1'4"
 Speakeasy and raised molding kits available

WIDTH » 1'6" | 1'10" | 2'0" | 2'2" | 2'4" | 2'6" | 2'8" | 2'10" | 3'0"
 HEIGHT » 6'8" | 8'0"
 THICKNESS » 1 $\frac{3}{8}$ "

KW-305BF Bi-fold Door Sizes:

Bi-folds include Johnson 1700 series hardware and track

WIDTH » 2'0" | 2'6" | 3'0" sets
 HEIGHT » 78 $\frac{1}{2}$ "
 THICKNESS » 1 $\frac{3}{8}$ "



DOOR ACCESSORIES

Speakeasy Kit

MODEL: KW-950



Includes an iron grill on door exterior, tempered glass for window and weather stripping. Our speakeasies require installation

Decorative Clavos

MODEL: KW-961, KW-962



Decorative nails with 1" (961) and 1 3/8" (962) round head. Available in quantities of 20.

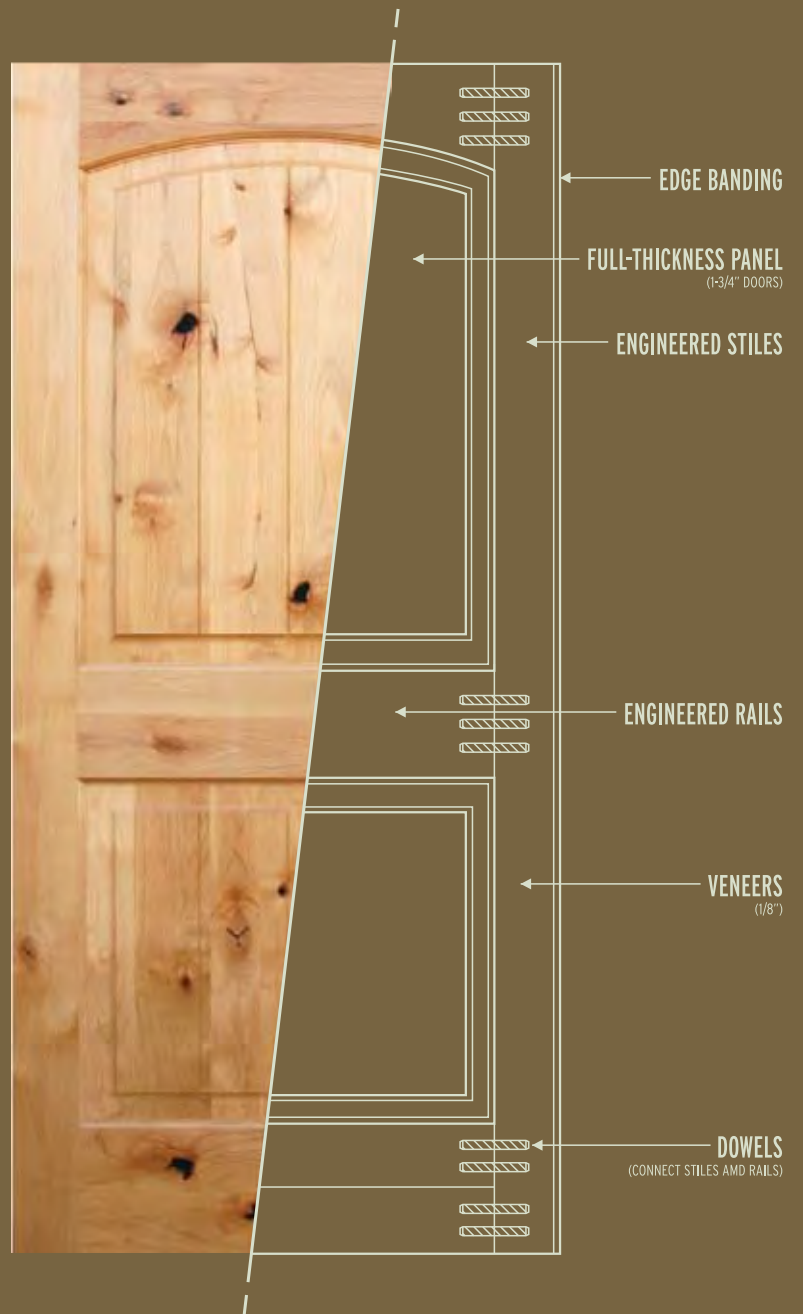
Raised Molding Kit

MODEL: KW-980



A decorative addition of molded wood that trims the sticking of the door. Molding kits arrive unattached and require assembly and mitering.

ANATOMY OF A KROSSWOOD DOOR



Engineered Stiles and Rails

Engineered stiles and rails are sturdier and less susceptible to warping and bending in the life of a door. The appearance is the same as non-engineered stiles and rails, but the core is made up of multiple pieces of wood that improves the strength and durability.



Doweled Construction

In the door's construction, dowels have been placed between the stiles and rails. This construction strengthens the door and prevents it from warping and sagging. Four dowels are used in the bottom rail, three dowels in the lock rail, and three dowels in the Top-Rail. The dowels are four inches long and half an inch wide.



LIMITED WARRANTY

WHAT IS COVERED?

The Krosswood Doors Limited Warranty covers manufacturing defects in materials or workmanship of doors, with the exceptions stated below.

HOW LONG COVERAGE LASTS?

This limited warranty is NOT TRANSFERABLE and runs for five years from the date of initial purchase from Krosswood Doors by the initial wholesaler, distributor or other purchaser. If federal, state or provincial law limits or restricts this prohibition on transfer, then the warranty period is effective for five years from the date of initial purchase from Krosswood Doors by the initial wholesaler, distributor or other purchaser.

WHAT IS NOT COVERED?

The following shall not be considered defects in materials or workmanship under any circumstances and are not covered by this limited warranty:

- + Damage resulting from attempts to repair doors by persons other than Krosswood Doors or its designated representative(s).
- + Knot size, shape or placement or any natural variation in color or texture of the wood.
- + Rustic alder surface checks which are less than 1/8" in width and 5" long.
- + Variation in thickness, width, or length less than the industry standards.
- + Knife, molder or shaper marks which do not impair the dimensional integrity of the door.
- + Damage caused by or resulting from improper machining by the pre-hanger.
- + Warping of any door, not exceeding 1/4" in plane of the door itself.
- + Problems due to misuse or abuse of the door.
- + Damage as a result of any cause beyond Krosswood Doors' control (e.g. fire, flood, earthquake, other acts of nature, or acts of third parties outside Krosswood Doors' control, including, without limitation, shipping companies).
- + Problems related to improper finishing of all six sides. These sides include: front, back, top edge, bottom edge, left side and right side of the door.
- + Variation or unsatisfactory results in sheen or texture resulting from the field application of paint, stain or lacquer or any other finishing material or damage caused by extreme temperature.
- + Expansion or contraction of the door or other changes in form due to environmental conditions, including, without limitation, changes in moisture, temperature and humidity.
- + Panel shrinkage or misalignment, including, without limitation, the appearance of unstained lines along the edge of a panel (may be caused by fluctuations or differences in temperature or humidity).
- + Bowing or misalignment in the frame or jamb in which the door panel is hung, or problems related to water and/or air infiltration due to improper assembly or installation.
- + Improper installation of hardware.
- + Discoloration or rusting caused by decorative metal accent options (such as grilles, clavos, straps, etc.) or hardware or inserts (such as locksets, door handles, strikes, etc.).
- + Installation of an interior door in an exterior application.
- + Door must be finished on all six sides.
- + Door installation before mudding and taping is dried and complete.
- + Failure to install an exterior door under an adequate overhang or with adequate protection from the elements. Adequate overhang means a minimum overhang projecting a distance from the structure equal to one-half the distance between the bottom of the door and the bottom of the overhang at the point which is farthest from the door. South and southwest facing exterior doors void the warranty.
- + Failure to report problems with installed glass before a door is machined or finished.

- + Krosswood Doors is not responsible for any problems related to glass installed in a Krosswood Doors door by a distributor or other door shop or any Krosswood Doors door with problems resulting from improperly installed glass. These problems include, but are not limited to, glazing, waterproofing of glass and accompanying door cracks, blemishes, moisture in the glass, or any injury caused by or related to glass in a Krosswood Doors door.
- + Acceptable characteristics include variations in color, stain, wood grain, grain appearance, unlimited tight knots and unlimited worm holes. These variations in the product are completely normal and are not covered by this limited warranty.
- + Krosswood Doors sells a specific low moisture door for the Arizona market and marks them accordingly. Any warranty claim from within the state of Arizona must include evidence that the subject door has this marking on the door. Failure to provide such evidence will invalidate this limited warranty for doors installed in Arizona (i.e. the door has been purchased outside Arizona without the necessary low-moisture rating).
- + Modifying a Krosswood Door will void this limited warranty. Improper modifications include, but are not limited to, excessive trimming, removing panels, v-grooving damage (v-grooves in excess of 3/8" wide and 3/16" deep), and distressing damage. Allowable trimming on a Krosswood Doors door is 1/2" from the sides of the door and the top of the door and 1" from the bottom of the door.
- + Failure to report to Krosswood Doors any visible defect or mistake in shipment more than 24 hours after receipt, or after the product is machined or installed.

PROCEDURES YOU MUST FOLLOW TO EXERCISE THIS LIMITED WARRANTY.

The integrity of a Krosswood Doors door is predicated upon the adherence to the following procedures. Failure to observe these procedures may result in or precipitate an adverse reaction of the product, and shall void any warranty or claim.

HANDLING

- + All doors are packaged for forklift loading and unloading. They are palletized and banded together. Upon receipt, any shipping damage must be noted on the bill of lading and reported immediately to the delivering carrier and Krosswood Doors.
- + Doors must be stored flat on a level surface in a dry, well ventilated building at least 4" above the ground and covered to avoid direct sunlight, as well as moisture, dirt and dust.
- + Doors must be conditioned to average prevailing relative humidity and temperature of the locality before hanging.
- + Do not walk on doors or drag doors across one another, particularly if they include raised molding.
- + Doors must not be subject to extreme or rapid changes in heat or humidity, including, without limitation, sudden changes resulting from forced heat used to dry out a building.
- + If doors are stored at a job site, all six sides must be sealed with an effective quality oil-based or mineral-based sealer in order to prevent unacceptable moisture absorption.

INSTALLATION

- + When hanging doors, allow adequate clearance between the door and frame for normal swelling of the door or frame in damp weather. Clearances between the door edges and door frame must be a minimum of 1/16" on the hinge side and 1/8" clearance on the latch side and Top-Rail. When cutting, use a sharp fine-tooth saw.
- + Caution must be used to avoid impairing the strength of the door when fitting for locks or other hardware. Allow at least 1" of wood back of the mortise.
- + Pilot holes must be drilled for all screws that act as hardware attachments.
- + Use a minimum of three hinges on doors up to 7' tall and four hinges on doors over 7' tall. Hinges must be set in a straight line to prevent distortion of the door.

- + Jams and stops must be set square and plumb.
- + Immediately after cutting and fitting (and before final hanging), seal all surfaces and ends of the door with an effective quality sealer.
- + Do not install doors before 'mudding' and taping of sheet rock has been dried and completed.

FINISHING

- + For best performance, doors must be finished lying flat.
- + Sand entire door with appropriate grit of sandpaper in the same direction as the grain.
- + Finish must be applied immediately after fitting and hanging, but not during or after high moisture times.
- + Remove dust before finishing.
- + Follow manufacturer's directions closely for all finish products.

Krosswood Doors will not, under any circumstances, be liable for installation, refinishing or painting costs.

WHAT KROSSWOOD DOORS WILL DO

In the event of a warranty claim, Krosswood Doors sole and exclusive obligation under this limited warranty shall be to either: (a) repair the door, (b) ship a replacement door (FOB Krosswood Doors Salt Lake City warehouse) to the distributor or person making the warranty claim, or (c) refund the original purchase price paid by the purchaser to Krosswood Doors for the door.

HOW TO GET SERVICE

In order to be eligible for service under this limited warranty, you **MUST** notify Krosswood Doors [within two (2) business days] of the date you discovered or should have discovered a defect. Such notice should be sent with a brief written description of the defect via (a) fax to 800-856-4250 or (b) postage paid, certified mail, return receipt requested, to:

Krosswood Doors
2064 W. Alexander St., Suite E
Salt Lake City, UT 84119

Krosswood Doors will contact you within a reasonable time to inspect the defect. If no defect exists, then you shall pay Krosswood Doors for the inspection. If a defect exists, Krosswood Doors will contact you within a reasonable time after the inspection to give the results of the inspection.

HOW DOES STATE LAW APPLY?

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

OTHER PROVISIONS.

No distributor, dealer or representative of Krosswood Doors has the authority to change, modify or extend this limited warranty.

The original purchaser of each Krosswood Doors door acknowledges that he, she or it has read this limited warranty, understands it and is bound by its terms. Each distributor of Krosswood Doors doors agrees to provide this limited warranty to the original owner of the structure into which the door is to be installed.

Krosswood Doors shall not be liable for consequential, indirect or incidental damages, normal wear and tear, or for any amount in excess of the distributor's purchase price of the defective door. The door must also be finished/sealed on all six sides within two weeks of delivery, otherwise this limited warranty is null and void.

All visible defects or mistakes in shipment must be reported to Krosswood Doors within 24 hours of receipt and before the product is machined or installed, otherwise the delivery condition of the door shall be deemed correct and acceptable.



KROSSWOOD
DOORS

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