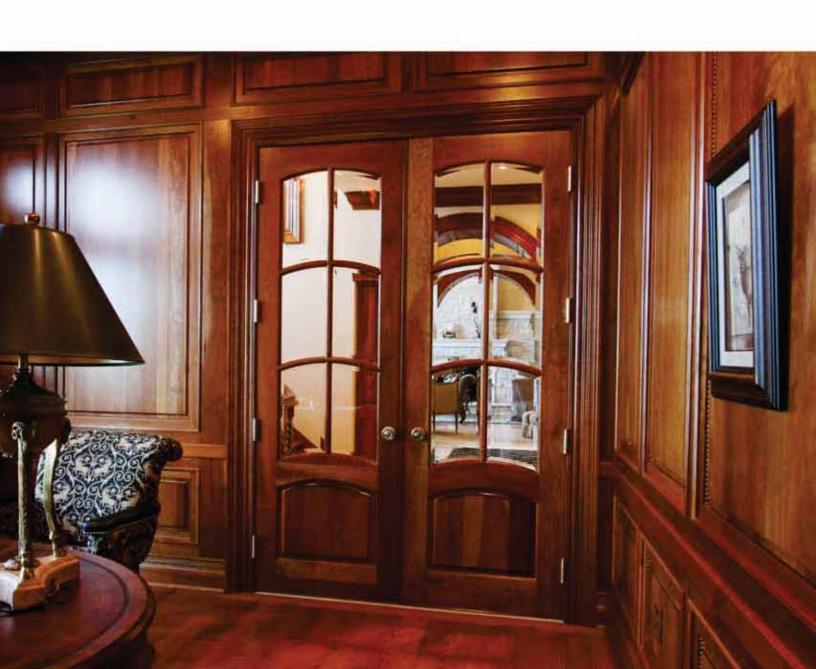


SOLID WOOD DOORS



SUSTAINABLE DESIGN

For centuries, American hardwoods have been appreciated for their beauty, warmth, durability, and lasting value. Today's consumers are adding "green" and "sustainable" to the reasons they choose floors, cabinets, and millwork made from domestic hardwoods. Sustainability is all about meeting today's needs without compromising the needs for future generations.

MIRRORING NATURAL FORCES

In a hardwood forest, trees compete for the water and sunlight that come through the forest canopy. Koetter Woodworking carefully harvests individual trees, creating openings which allow more precipitation, sunlight and nutrients to reach the forest floor. This single-tree selection method of harvesting reduces competition and improves growing conditions. In practice for decades, this mirrors the natural process of single trees or small groups of trees perishing and falling on their own.



For over 50 years, Koetter Woodworking has been committed to the sustainability of our industry's timber base. We personally oversee every aspect of the harvest from our company timber grounds, as well as purchased standing timber, acknowledging BMP's (Best Management Practices) and all recognized harvesting and silvicultural criteria.

In U.S. forests, we grow about twice as much hardwood as we harvest each year. What's more, trees renew themselves on their own, and in great abundance! With far more hardwood growth than there is harvesting, American hardwoods are the definition of environmentally friendly, green, and sustainable – today and for generations to come.





G08111 with S04510 sidelites, beveled insulated glass – White Oak

CHOOSING THE PERFECT DOOR

When building a new home, the end of the project is typically where costs are cut and the doors and millwork, two of the most critical design elements, tend to be the first items considered when sacrifices are made. Koetter Woodworking wants to change that. We believe that choosing solid wood doors should be viewed as an investment – a value added feature that adds instant equity to your home. Who hasn't walked into a historic home and said "Wow... look at the woodwork and doors!" Koetter Woodworking wants to bring back the time-honored tradition of quality and craftsmanship when it comes to selecting your doors.

Like fine furniture, choosing the right doors can dramatically affect the overall look and feel of your home. Every door Koetter Woodworking manufactures is carefully hand-crafted from some of the finest woods available. Each hand-assembled, furniture quality door features traditional stile and rail construction, providing lasting strength and durability, creating doors to last a lifetime.

Whatever architectural design your project calls for, Koetter Woodworking is sure to offer a door that expresses your personal style, adding that wow-factor to your home or project.

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When you see the Koetter Brand Certified logo, rest assured that you are receiving products that meet our demanding guidelines for quality, consistency and repeatability. Koetter Brand Certified represents our commitment to support, practice and educate the importance of sustainable forestry management, which ensures the proper use of our woodlands for generations to come.

STOCK DOORS

Koetter Woodworking's selection of stock Poplar doors features three classic designs – the 6-panel, 4-panel, and true divided lite.

Each hand assembled, solid wood door features traditional stile and rail construction providing lasting strength and durability.



Sock

STOCK DOORS - KW6000 POPLAR

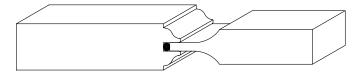


Available in our stock offering, the KW6000, **6-panel Poplar** door is ready for immediate shipment. These doors are available as slabs, or pre-hung on any of our standard jambs and ready for shipment in 3-production days.

This handcrafted Poplar doors features:

- Premium Solid Wood Construction
- Full 1" panel thickness
- 1-3/8" x 6'8", including standard widths of 1'0" 3'0"
- Bi-fold units are available in 2'0" 6'0" widths, which include heavy duty hardware and routing for hinges
- Laminated single-face stiles, further enhances stability of the door
- Full width stiles and single stave panels provide a uniform color and grain pattern, adding to the overall visual appeal of the door
- Stiles are a full 4-3/8" wide, which will accommodate most any hardware
- Flexible rubber spacers around panels allow for normal expansion and contraction while keeping the panels centered and stable
- Doors are factory beveled on two edges, simplifying the hanging process
- Each door is individually inspected and hand-sanded after assembly, reducing field prep work for your finisher*
- Doors are individually wrapped in KW DuraGuard protective film before shipment, which keep doors clean and dry prior to finishing

^{*} Please reference page 57 for recommended finishing instructions.



B11 – 1³/₈" Rail 241 – 1" Panel

Standard on the stock Poplar KW6000

KW6000

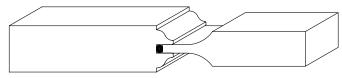
STOCK DOORS - KW4000 POPLAR

Available in our stock offering, the KW4000, **4-panel Poplar** door is ready for immediate shipment. These doors are available as slabs, or pre-hung on any of our standard jambs and ready for shipment in 3-production days.

This handcrafted Poplar doors features:

- Premium Solid Wood Construction
- Full 1" panel thickness
- 1-3/8" x 6'8", including standard widths of 1'0"- 3'-0"
- Bi-fold units are available in 2'0" 6'0" widths, which include heavy duty hardware and routing for hinges
- Laminated single-face stiles, further enhances stability of the door
- Full width stiles and single stave panels provide a uniform color and grain pattern, adding to the overall visual appeal of the door
- Stiles are a full 4-3/8" wide, which will accommodate most any hardware
- Flexible rubber spacers around panels allow for normal expansion and contraction while keeping the panels centered and stable
- Doors are factory beveled on two edges, simplifying the hanging process
- Each door is individually inspected and hand-sanded after assembly, reducing field prep work for your finisher*
- Doors are individually wrapped in KW DuraGuard protective film before shipment, which keep doors clean and dry prior to finishing

^{*} Please reference page 57 for recommended finishing instructions.



B11 – 1³/s" Rail 241 – 1" Panel Standard on the stock Poplar KW4000



KW4000

STOCK DOORS - G15000 POPLAR



Available in our stock offering, the G15000, **15-lite Poplar** door is ready for immediate shipment. These doors are available as slabs, or pre-hung on any of our standard jambs and ready for shipment in 3-production days.

This handcrafted Poplar doors features:

- Premium Solid Wood Construction
- 1-3/8" x 6'8", including standard widths of 1'0" 3'0"
- True divided lites feature 1/4" clear, tempered, compression-fit glass, resulting in reduced prep work prior to field finishing
- Each individual pane of glass is wrapped in protective film to protect against scratching during delivery, installation, and finishing
- Laminated single-face stiles, further enhances stability of the door
- Full width stiles provide a uniform color and grain pattern, adding to the overall visual appeal of the door
- Stiles are a full 4-3/8" wide, which will accommodate most any hardware
- Doors are factory beveled on two edges, simplifying the hanging process
- Each door is individually inspected and hand-sanded after assembly, reducing field prep work for your finisher*
- Doors are individually wrapped in KW DuraGuard protective film before shipment, which keep doors clean and dry prior to finishing

B1G – 13/s" Rail 1/4" compression fit tempered glass Standard on the stock G15000

^{*} Please reference page 57 for recommended finishing instructions.

CUSTOM DOORS

On the following pages you will find an extraordinary selection of over 300 door styles, each categorized into one of 9 recognized architectural styles, to help simplify the selection process when choosing the perfect doors for your home or project.

Once you have selected your doors, choose from one of 13 standard species and an extensive selection of sticking, panel, and glass combinations. Add additional interest to your doors by incorporating one of 7 architectural applied mouldings, or when choosing a lited door, consider one of our 22 decorative glass options.

Whatever style of door you choose – from an understated Arts and Crafts design, to a Victorian style with decorative applied moulding, the design possibilities are endless. Your imagination is the only limitation!



Custom Doors

CAPE COD

A variation of Colonial architecture, the original Cape Cod was a one-storied home with shingled sides and a large center chimney. Over time, people added to the houses, either doubling the half cape or adding a wing to the rear. Dormers were cut into the roofs to add more space, light and ventilation.

The Cape Cod is symmetrical in appearance with a center door and formal, center-hall floor plan. Interiors are simple, featuring wide plank flooring, beaded wainscoting and beamed ceilings. Borrowing from the New England homes of the 17th century, this cottage style has consistently appealed to generations of Americans for its simplicity and charm and is one of the most recognized house styles in North America.



KW6000 Poplar



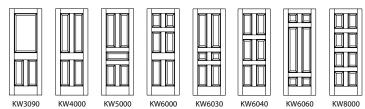


CAPE COD

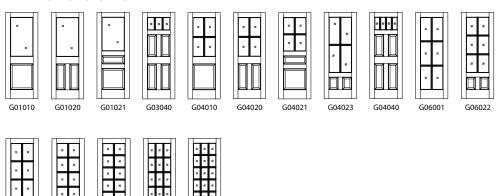


Originally inspired by the blustery weather conditions in the Massachusetts Cape Cod region, this popular home style continues to portray the feel of coziness and warmth.

PANEL DOORS



LITED DOORS



COLONIAL

Inspired by the houses of early settlers, colonial architecture expresses the American ideal of home. More than 300 years ago, the first Colonial homes were built by pioneering settlers on the eastern seaboard. Known for their symmetrical design and understated beauty, Colonial-style homes embrace a nostalgia for general, antebellum living.

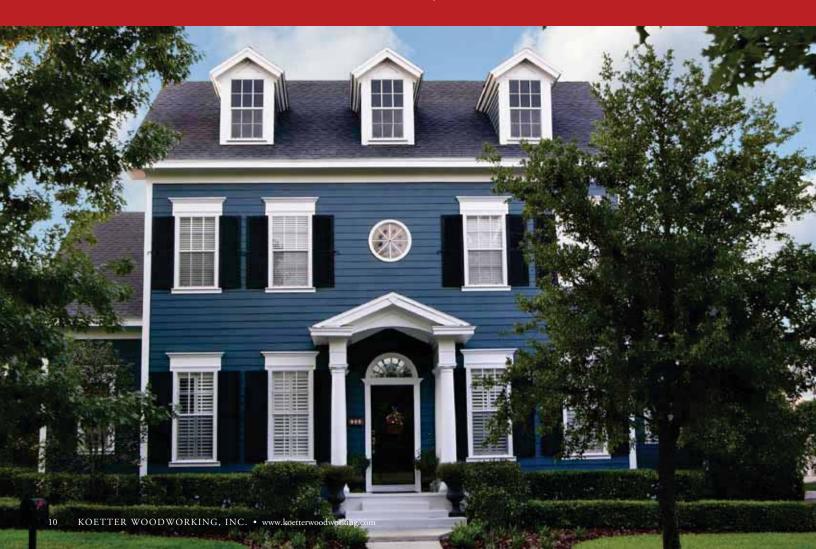
Built before the era of industrialization, Colonial houses featured a characteristic "handmade" quality in elements such as doors, windows and brickwork. Architectural details in today's Colonial home include wide-plank flooring, wainscoting, crown moulding, elegantly turned balusters for staircases, impressive fireplace mantels, box ceiling beams and pediments above windows and doors – elements that add dimension and welcoming interest to the home.



Recommended Door Profile



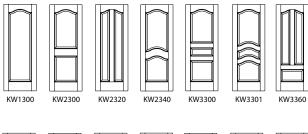
G15000 Poplar

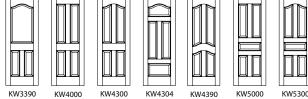


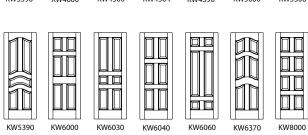
COLONIAL



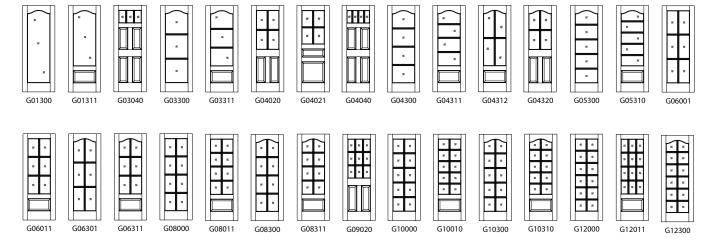
PANEL DOORS

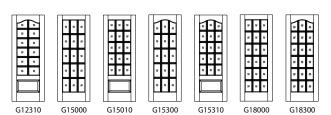






LITED DOORS

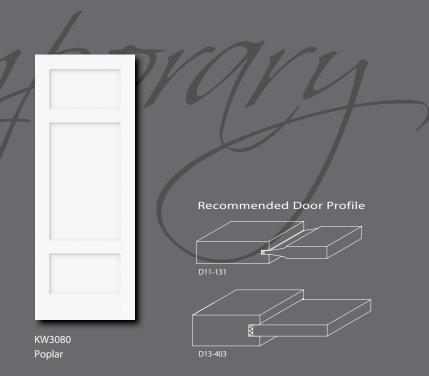




CONTEMPORARY

The contemporary home is typified by the simplification of form and the elimination of ornament – less is more. Conceived early in the 20th century, modern architecture was reaction against lavish stylistic excesses and driven by the availability of new building materials like iron, steel, concrete and glass and the new design flexibility found in the materials.

Interior spaces in a contemporary-designed home are open and airy, using a free arrangement of large windows to emphasize natural light. Floor plans are sparse and simple with minimalist architectural touches. From doors, to mantels, to staircases - the contemporary home is streamlined and asymmetric with clean lines throughout. This continues to the exterior of the home with the use of flat roofs and multiple rooflines. Overall, the industrial look and feel of the modern home is complemented by its ability to facilitate functional, clutter-free living.





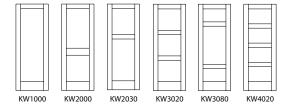
CONTEMPORARY



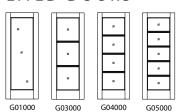
Simplicity, subtle sophistication and clean lines are defining characteristics of contemporary interiors.

G10000 - Poplar

PANEL DOORS



LITED DOORS



CRAFTSMAN

Craftsman Houses were primarily inspired by the work of two influential architects from southern California – brothers Charles Sumner Greene and Henry Mather Greene. The unpretentiousness and informality of this architecture has given rise to a number of essentials associated with the style.

Exposed rafters, beams, or rafter ends are common. Large porches with pedestal-like tapered columns create a welcoming first impression, while interiors feature simple, unadorned mouldings, wide-plank flooring, beamed ceilings, wainscoting, and built-in cabinetry. The simple functionality of the Craftsman style has made it a treasured favorite of many.



Recommended Door Profile



G09000 Cherry



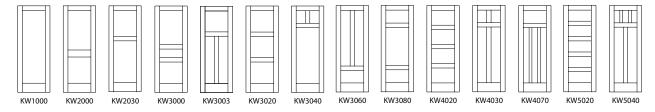
CRAFTSMAN



KW2030, D13-403, Signature Prime™ Poplar with MDF Panel

Unlike the ornate mouldings and doors that characterized the Victorian era, classical Craftsman style interiors feature more simplistic designs.

PANEL DOORS



LITED DOORS



FRENCH COUNTRY

Also known as French Provincial, French Country architecture is all about mixing the formal with the informal, the old with the new. Home styles range from modest farmhouse designs to estate-like chateaus, exuding a variety of Old World influences featuring brick, stone or stucco exteriors, steeply hipped rooflines at varying heights, tall thin widows and curved dormers.

Arched openings, wood beams, and accents of iron and stone grace the interiors, offering a casual charm and understated elegance that is completely unique.



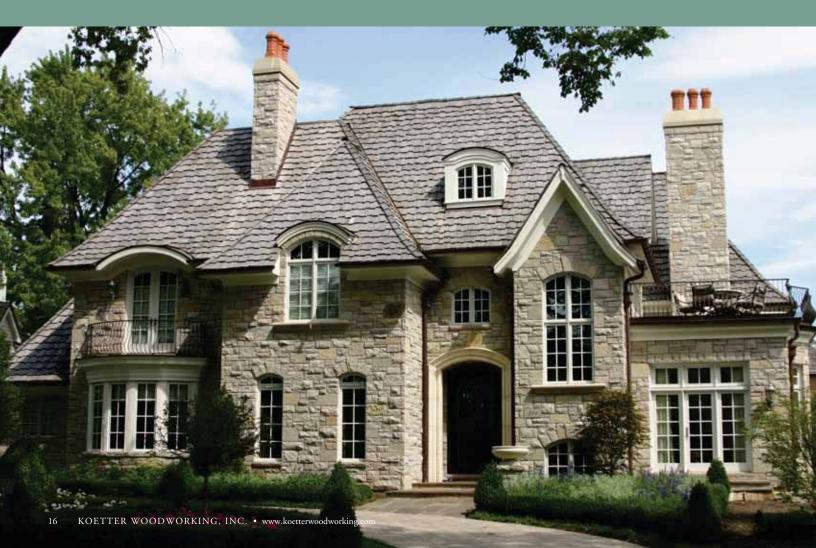
KW2100 Poplar



B11-341



D11-241 with B-ADM applied moulding

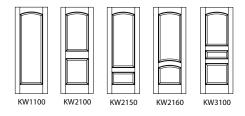


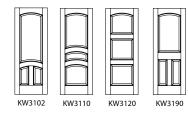
FRENCH COUNTRY



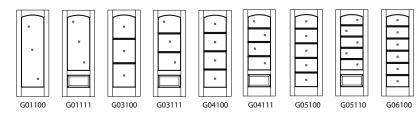
KW2160 - Cherry (custom lock rail size and position) Arched elements in doors and windows are common features of French Country design.

PANEL DOORS

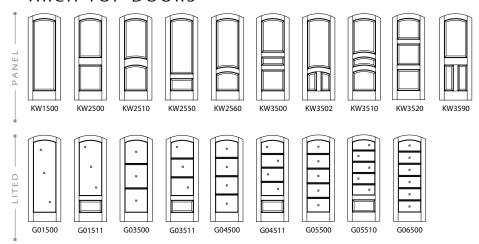




LITED DOORS



ARCH TOP DOORS



SOUTHWESTERN

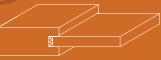
Incorporating the eclectic styles of Mission and Spanish Revival architecture, Southwestern designed homes combine natural elements of wood, stone and tile, creating a warm, comfortable, and relaxed environment. Southwestern homes feature smooth, stucco asymmetrical exteriors, tile roofs, beamed ceilings as well as arched windows and doors.

While the earlier Mission Revival style is quite simple, Spanish Revival architecture is more ornate with intricately patterned tile, applied relief ornamentation, and wrought iron grillwork. Southwestern architecture is popular in warm, tropical settings however, it is a welcome design wherever homeowners want to enjoy the warmth of this ethnically-eclectic style.



KV2100 Mahogany





D13-403 with I-ADM



B11 / 241 Vee Groove

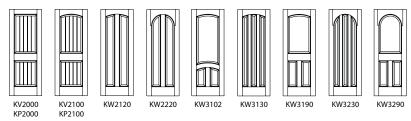


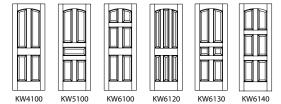
SOUTHWESTERN



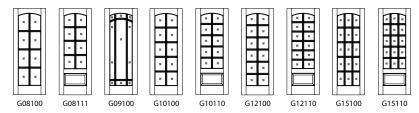
KV2500, B11-241-Vee Groove, Cherry

PANEL DOORS

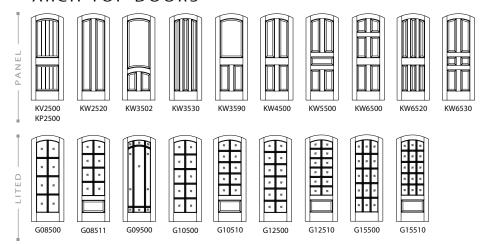




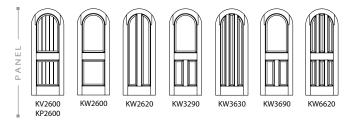
LITED DOORS



ARCH TOP DOORS



HALF ROUND TOP DOORS



KV Series – Features our 241 Vee Groove Panel

KP Series – Features our 1/2" tongue and vee planks (plank width varies based on door style)

TUDOR

Towards the end of the nineteenth century, European-trained architects, brought the eclectic Tudor style to America. Based on English homes that were built near the end of the medieval period, the style is named for the Tudor family, which ruled England during that time. The exterior of a modern-day Tudor style home features false half-timbered stucco, duplicating the look of the original building technique which was an integral part of the home's structure.

Other features include beautifully patterned brick or stonework, cross-gabled, steeply pitched roofs, and tall, narrow windows. Fine craftsmanship is a prized characteristic of the Tudor interior, defined by arched doors, wainscot paneling, decorative mantles, beamed ceilings and millwork with ornamental detailing, providing a sense of history and elegance.



KW2110 Poplar

Recommended Door Profile

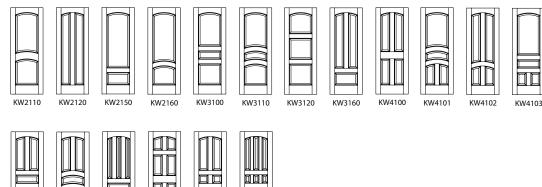




TUDOR



PANEL DOORS



LITED DOORS

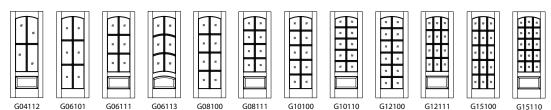
KW5110

KW5170

KW6100

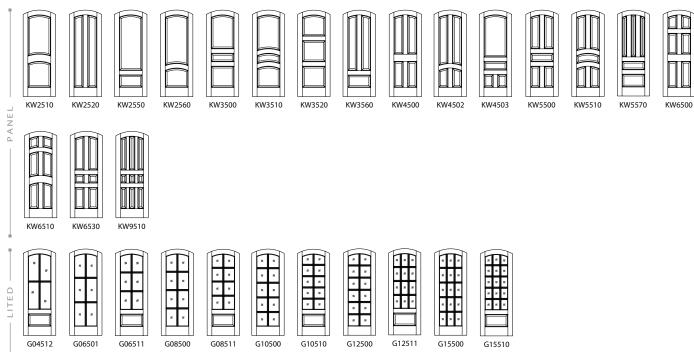
KW6130

KW5100



KW9110

ARCH TOP DOORS



TUSCAN

The Tuscan style of architecture originated in England in the 1840s. Prior to that time, English homes were more formal and classical in appearance. With the picturesque movement, builders began designing elegant recreations of Italian villas. By the late 1860s, the Tuscan style house was one of the most preferred architectural styles for homes in the U.S. and it has maintained its popularity to this day.

The appeal lies in the simplicity of design. Typically featuring an open floor plan and a mixture of Old World and Mediterranean styles, homes decorated in the Tuscan style are inspired by the elements of nature. Today's Tuscan home is characterized by wide-plank flooring and wooden beams, along with arched windows and doorways. Accents of wrought iron, stone and tile are also typical features of Tuscan style architecture.



KW3620 Walnut

Recommended Door Profile

D11-131



D13 with 1/2" T&V groove panel

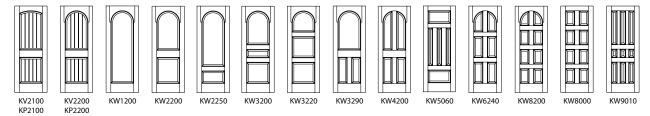


TUSCAN

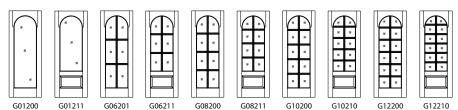


KW8000, A21-261, Cherry

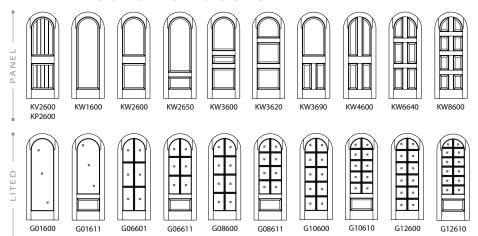
PANEL DOORS



LITED DOORS



HALF ROUND TOP DOORS



KV Series – Features our 241 Vee Groove Panel

KP Series – Features our $\frac{1}{2}$ " tongue and vee planks (plank width varies based on door style)

VICTORIAN

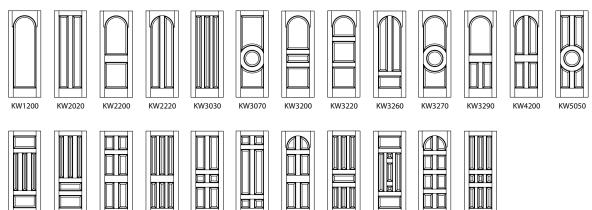
The Victorian style of American architecture spanned from about 1860-1900. During that period, builders and architects developed several variations of overlapping architectural styles, with Gothic and Queen Anne being the most predominant. Traditional Victorian rooms featured tall ceilings which called for larger mouldings, often combined with decorative blocks.

Today's Victorian home represents this same ornate and grand design with distinctive architectural elements like asymmetrical facades, steep gabled roofs, wrap-around porches, and other fanciful details such as decorative brackets and spindle work. Interiors feature fireplaces with heavy mantels, elaborate moulding combinations and doors with applied mouldings and pediments. The Victorian is rich with history and allows for a variety of distinctive and elegant touches.





PANEL DOORS



KW6200

G08211

LITED DOORS

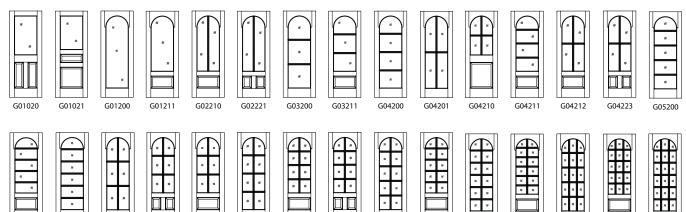
KW5070

KW6000

KW6020

KW6030

KW6060



G08221

G10200

KW7000

KW7020

KW8200

KW9010

G12200

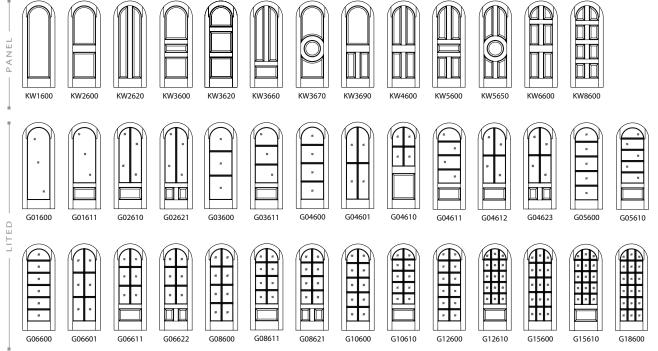
G12210

G15200

G15210

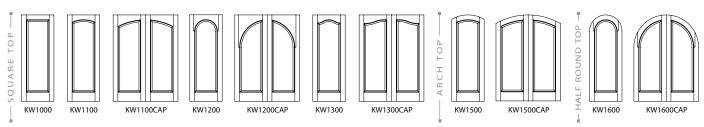
G18200

HALF ROUND TOP DOORS

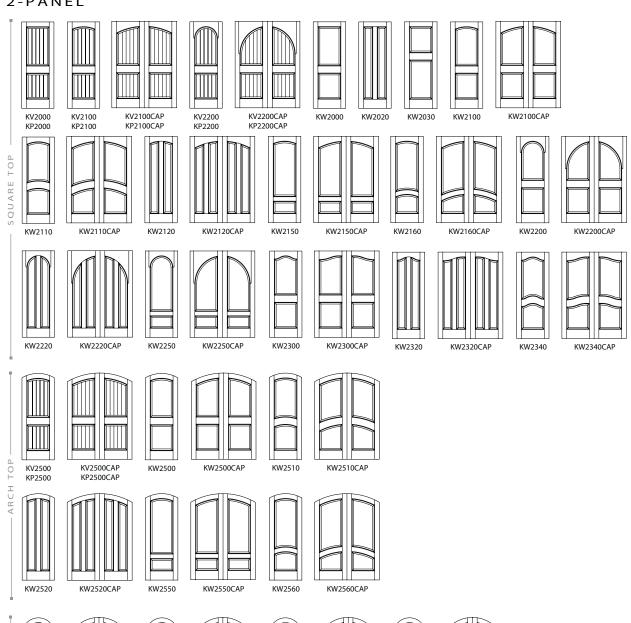


REFERENCE GUIDE - PANEL DOORS

1-PANEL



2-PANEL

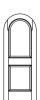


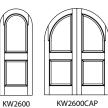


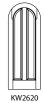
KV2600

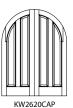
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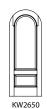












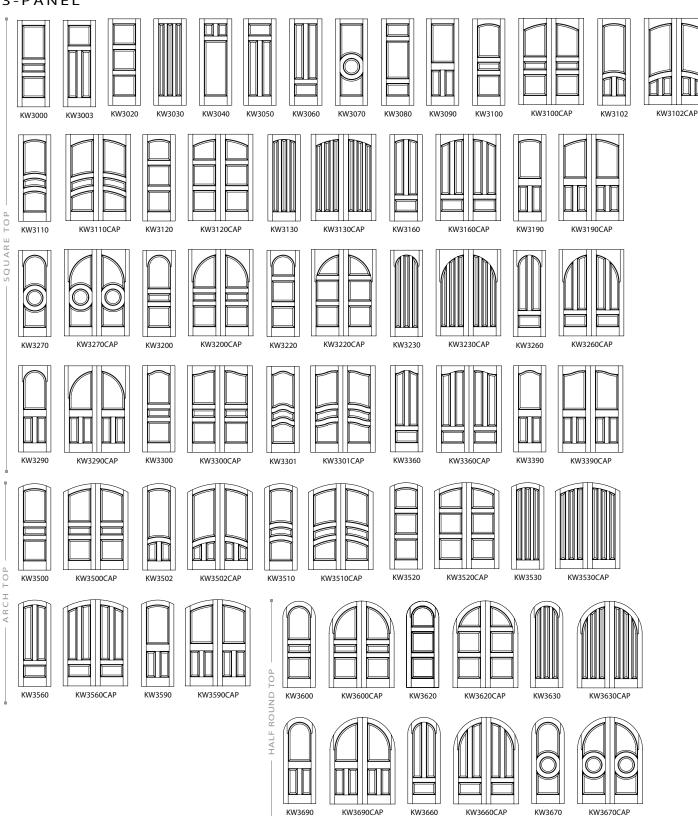


KV Series – Features our 241 Vee Groove Panel

KP Series – Features our 1/2" tongue and vee planks (plank width varies based on door style)

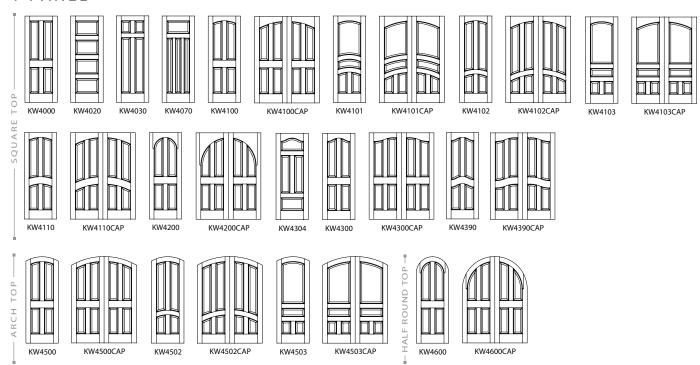
REFERENCE GUIDE - PANEL DOORS

3-PANEL

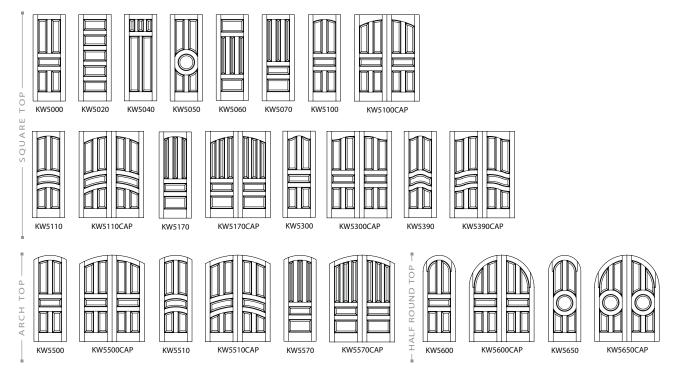


REFERENCE GUIDE - PANEL DOORS

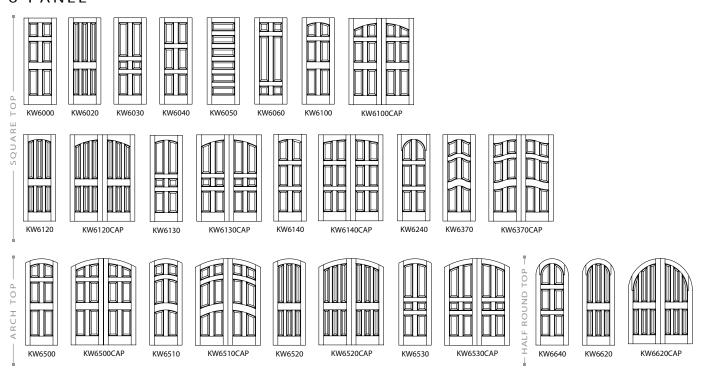
4-PANEL



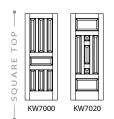
5-PANEL



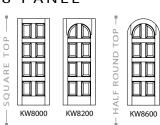
6-PANEL



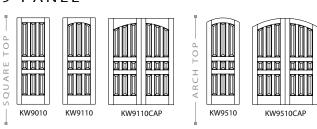




8-PANEL



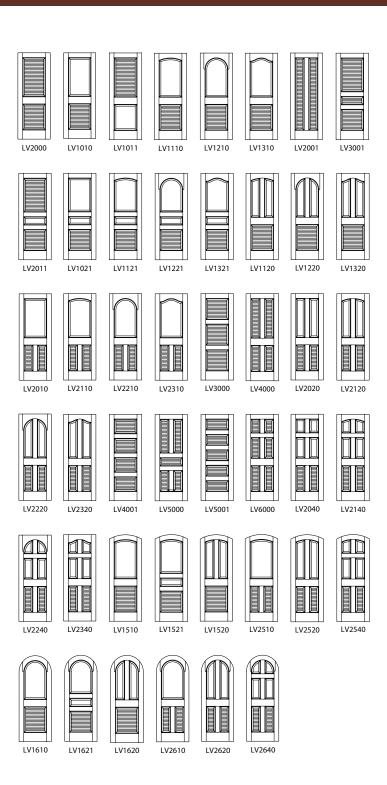
9-PANEL





KW8000, D23-403, White Oak

LOUVER DOORS





(From L to R) LV2000, LV2001 Poplar

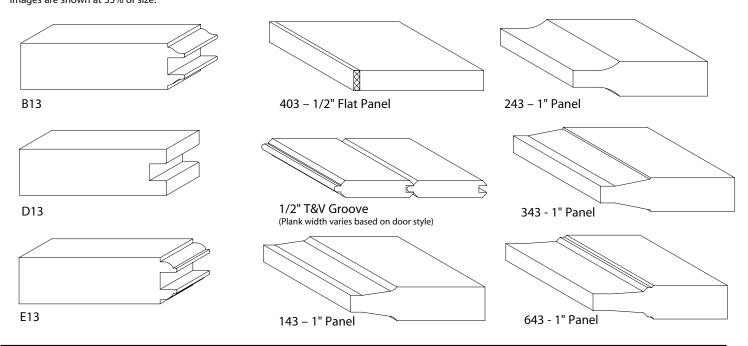
Our louvered doors are manufactured with a unique raised panel louver design, where the louvers are set into a raised panel frame, which is then set into the stiles. Unlike traditional louver door construction, there is no end-play, which provides stability and eliminates rattles. As with our standard raised panel doors, surgical rubber spacers are used around the panels to allow for expansion and contraction.

Perhaps, most importantly, this method of construction offers you the ability to match your louvered door sticking and panel raise to your paneled doors, maintaining a consistent design throughout your project.

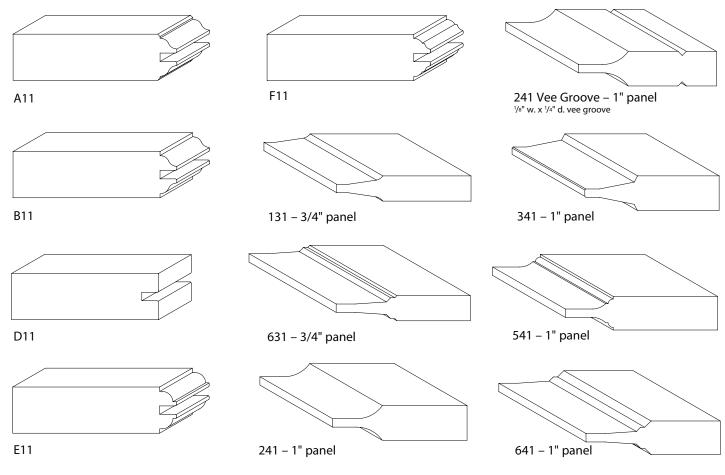
Louver doors feature our standard 241 panel raise. If desired, any other panel that is 1" or thicker may be substituted.

1-3/8" INTERIOR PANEL & RAIL OPTIONS

$1^{3}/_{8}$ " DOORS - PANEL RAIL COMBINATIONS - 1/2" GROOVE Images are shown at 35% of size.

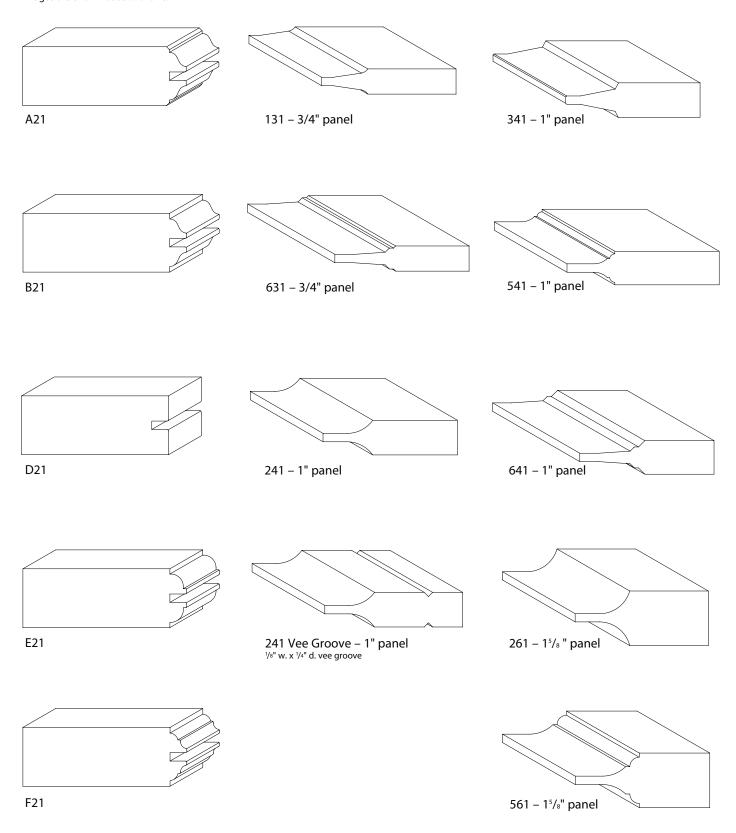


$1^3/_8$ " DOORS - PANEL RAIL COMBINATIONS - 1/4" GROOVE Images are shown at 35% of size.



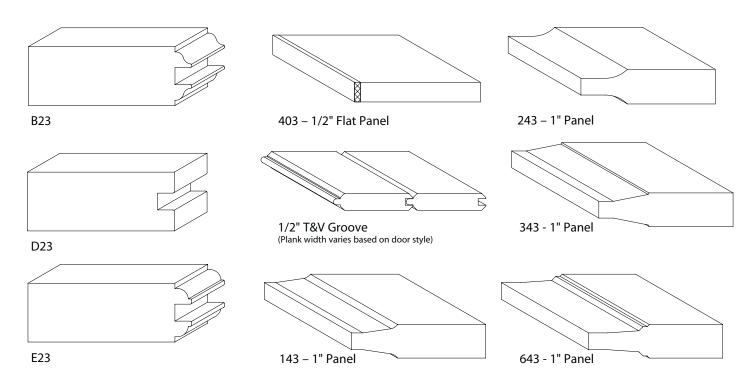
1-3/4" INTERIOR PANEL & RAIL OPTIONS

1 ³/₄" DOORS - PANEL RAIL COMBINATIONS - 1/4" GROOVE Images are shown at 35% of size.



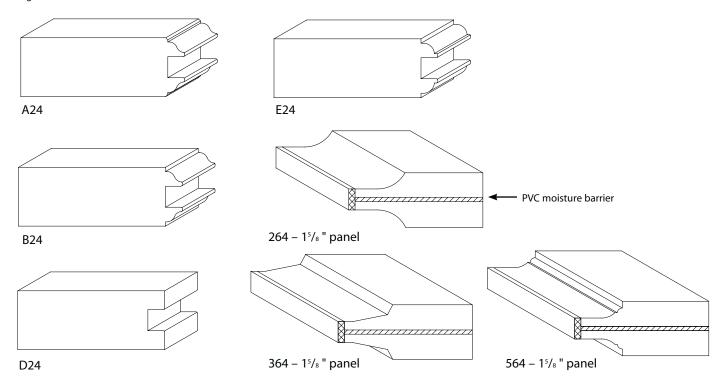
1-3/4" INTERIOR PANEL & RAIL OPTIONS

$1^{3}/_{4}$ " DOORS - PANEL RAIL COMBINATIONS - 1/2" GROOVE Images are shown at 35% of size.



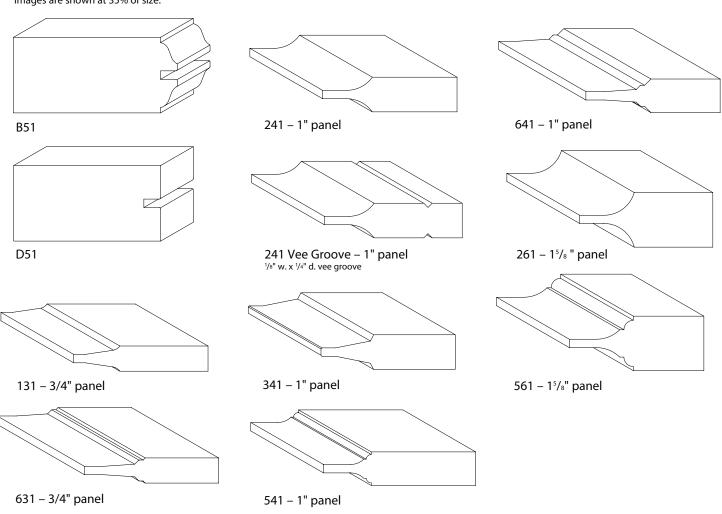
1-3/4" EXTERIOR PANEL & RAIL OPTIONS

$1^{3}/_{4}$ " DOORS - PANEL RAIL COMBINATIONS - 5/8" GROOVE Images are shown at 35% of size.



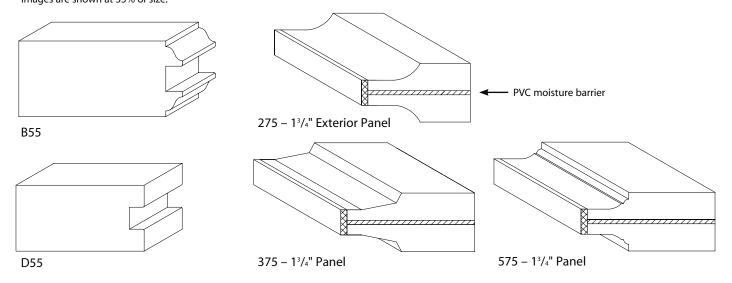
2-1/4" INTERIOR PANEL & RAIL OPTIONS

$2^{1}/_{4}$ " DOORS - PANEL RAIL COMBINATIONS - 1/4" GROOVE Images are shown at 35% of size.

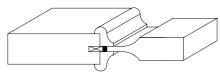


2-1/4" EXTERIOR PANEL & RAIL OPTIONS

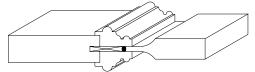
2 ¹/₄" DOORS - PANEL RAIL COMBINATIONS - 3/4" GROOVE Images are shown at 35% of size.



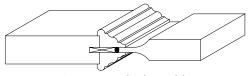
APPLIED MOULDING OPTIONS



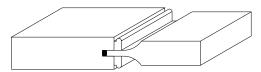
A-ADM ⁷/₈" x ⁷/₈" applied moulding



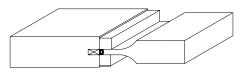
B-ADM 1" x 1⁷/₈" applied moulding



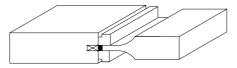
D-ADM $^{7}/_{8}$ " x $1^{3}/_{8}$ " applied moulding



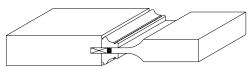
E-ADM 1/2" x 5/16" applied moulding



G-ADM 1/2" x 1/2" applied moulding



I-ADM 1/2" x 1/2" applied moulding



J-ADM 1/2" x 3/4" applied moulding

Door size, style, as well as rail and panel selection must be specified when ordering doors with applied mouldings.

Ex: 1-3/8" x 3'0" x 6'8" KW2200, D11-241 with C-ADM applied moulding.



 $KW3060, 561\ panel\ with\ B-ADM\ applied\ moulding, S01010\ Sidelite\ (custom\ rail\ placement), Rain\ glass, Poplar\ panel\ with\ B-ADM\ applied\ moulding, S01010\ Sidelite\ (custom\ rail\ placement), Rain\ glass, Poplar\ panel\ with\ B-ADM\ applied\ moulding, S01010\ Sidelite\ (custom\ rail\ placement), Rain\ glass, Poplar\ panel\ placement, Rain\ glass, Poplar\ panel\ placement, Rain\ plac$

Add a unique design element to your Koetter Woodworking hardwood doors by choosing from our wide selection of applied moulding options.

Most mouldings can be modified to fit based on your individual door style and rail/panel selection (some limitations apply.) For illustration purposes, all applied mouldings are shown in combination with 1-3/8" rails and the 241 panel. Actual moulding size may vary based on your particular panel and rail selection.

SIGNATURE PRIME™ DOORS



KW3000, B21-261, S03010 Sidelite (custom rail placement), Autumn glass, Signature Prime™ Poplar

When your project calls for paint grade doors, rely on the quality and craftsmanship found in Signature Prime™ doors from Koetter Woodworking.

Poplar stiles and rails combined with MDF panels are the perfect combination. Koetter Signature Prime[™] doors feature face laminated, solid Poplar stiles and rails, providing superior screw holding power and reduced hinge wear over the life of the door. Since wood moves with the grain, the greatest expansion and contraction occurs in the widest components – the panels. MDF does not have grain memory, so it expands and contracts equal amounts in width and length, providing greater stability and uniform structural support.

The detailing in a Koetter Signature Prime[™] door is visibly evident. Profiles are precision machined with diamond and carbide tooling, providing crisp, well-defined profile features. Each door is primed by hand with a high-solid content primer which provides more thorough coverage, while maintaining the precise detail of the profile.



FIRE RATED STILE AND RAIL WOOD DOORS



Koetter Woodworking offers an unmatched selection of fire rated stile and rail doors, engineered to match our extensive offering of non-rated doors. Choose from numerous panel and rail options in one of nine highly recognized architectural styles. Doors are available as slabs or pre-hung units in accompanying fire rated wood or steel jambs.

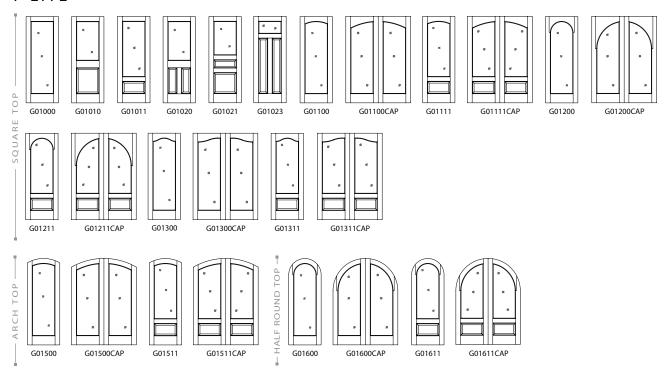
Please visit our web site at www.koetterwoodworking.com to view some of the most frequently asked questions regarding Koetter Brand Certified fire rated doors and jambs.

ADDITIONAL INFORMATION REGARDING FIRE DOOR AVAILABILITY:

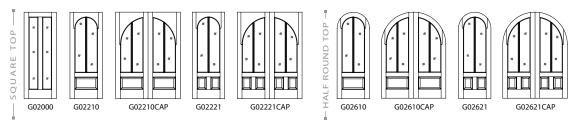
	20-minute	45-minute	60-minute	90-minute	
Category	Category A Positive	Category A Positive	Category A Positive	Category A Positive	
	Pressure	Pressure	Pressure	Pressure	
Thickness	1-3/4" or 2-1/4"	1-3/4" or 2-1/4"	1-3/4" or 2-1/4"	1-3/4" or 2-1/4"	
Door Species	Alder, Ash, Cherry, Fir,	Alder, Ash, Cherry, Fir,	Alder, Ash, Cherry, Fir,		
	Hard Maple, Hickory,	Hard Maple, Hickory,	Hard Maple, Hickory,	Hard Maple, Hickory,	
	KW Mahogany, Poplar	KW Mahogany, Poplar	KW Mahogany, Poplar	KW Mahogany, Red Oak,	
	(Raw, Primed, or with MDF	(Raw, Primed, or with	(Raw, Primed, or with	Walnut, White Oak	
	raised panels), Red Oak,	MDF raised panels), Red	MDF raised panels), Red	Walnut, White Oak	
	Walnut, White Oak	Oak, Walnut, White Oak	Oak, Walnut, White Oak		
Door Styles	Square or Radius Top	Square or Radius Top	Square or Radius Top	Square top panel	
	Panel Doors	Panel Doors	Panel Doors	doors only	
Maximum	4'0" Singles	4'0" Singles	4'0" Singles	4'0" Singles	
Door Width	7'0" Pairs	7'0" Pairs	7'0" Pairs		
Maximum Door Height	8'0"	8'0"	8'0"	8'0"	
Hanging	Available pre-hung in 20 minute wood jambs** Radius Top Doors Require a 45/60 Min jamb	Available pre-hung in 45 minute Fire Core wood jambs ** Radius Top - Single pre-hungs only	Available pre-hung in 60 minute Fire Core wood jambs ** Radius Top - Single pre-hungs only	Available pre-hung in 90 minute Fire Core wood jambs ** Single pre-hungs only	
Low Density	Alder, Cherry, Fir, Knotty				
Jamb Species	Alder & Poplar Maximum Size Singles 3'6" X 8'0" Doubles 5'6" X 8'0"	Alder, Cherry, Fir, Hard Maple, Hickory, KW Mahogany, Poplar, Red Oak,	Alder, Cherry, Fir, Hard Maple, Hickory, KW Mahogany, Poplar, Red Oak, Walnut &	Alder, Cherry, Fir, Hard Maple, Hickory, KW Mahogany, Poplar, Red Oak,	
High Density	Hard Maple, Hickory, KW	Walnut & White Oak	White Oak	Walnut & White Oak	
Jamb Species	Mahogany, Red Oak, Walnut				
	& White Oak	Singles Only	Singles Only	Singles Only	
	Maximum Size	4'0" X 8'0"	4'0" X 8'0"	4'0" X 8'0"	
	Singles 4'0" X 8'0"*				
	Doubles 7'0" X 8'0"*				

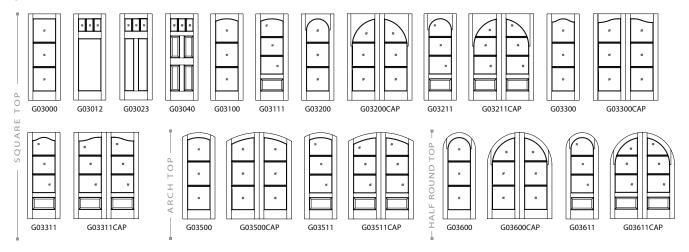
^{**} Call for information in jamb and hang limitations. Some restrictions apply.

1-LITE



2-LITE

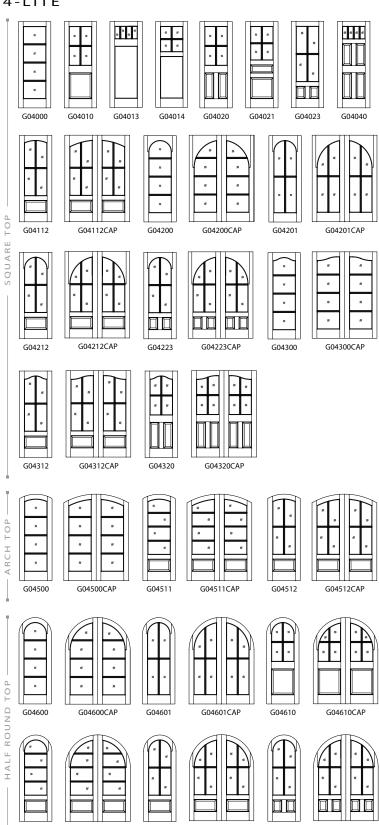




G04210CAP

G04311CAP

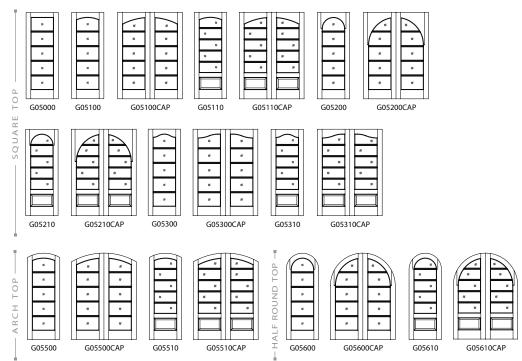
4-LITE

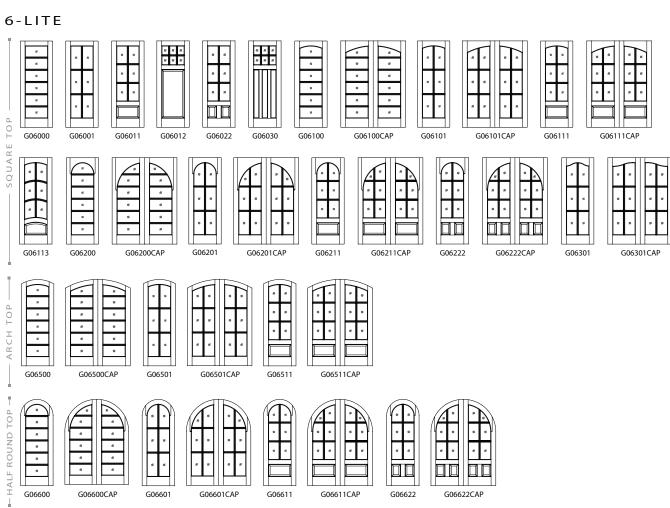




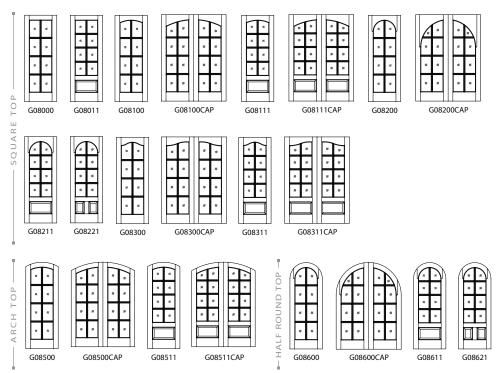
G10000 with Beveled Glass - Poplar (custom bottom rail)

All true divided lite doors, transoms and sidelites come standard with clear tempered glass. A variety of decorative glass options are available, allowing you to create your own unique look. See pages 48-49 to view the entire glass collection.

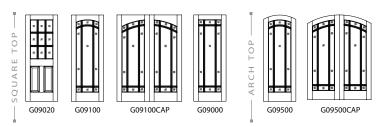


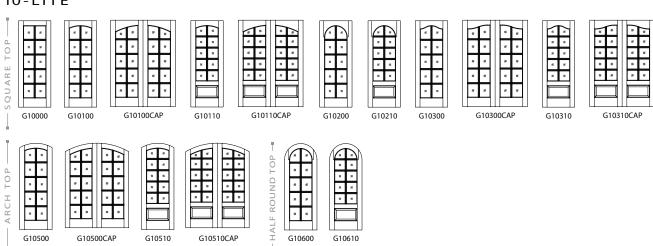


8-LITE

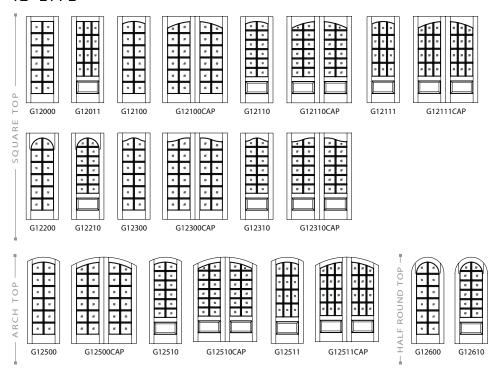


9-LITE

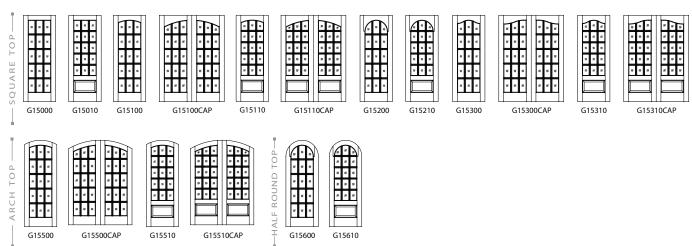


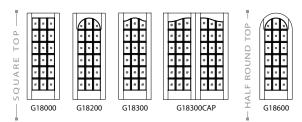


12-LITE

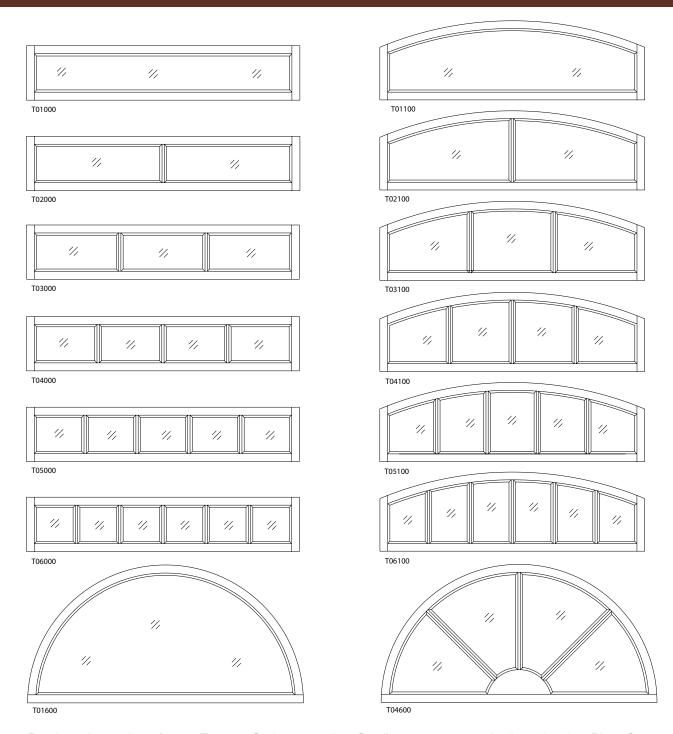


15-LITE

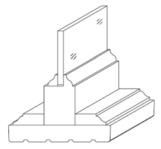




TRANSOM SASHS



Drawings shown above feature Transom Sash construction. One lite transoms may also be ordered as Direct Set Transoms (shown bottom right). Please specify when ordering.

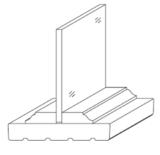


Transom Sash

Constructed using the same methods as our standard stile and rail, true divided lite doors.

The standard face rail width on a transom sash is 1 3/4".

When ordering a transom sash, please provide us with the dimension of the sash itself, not including the jamb.

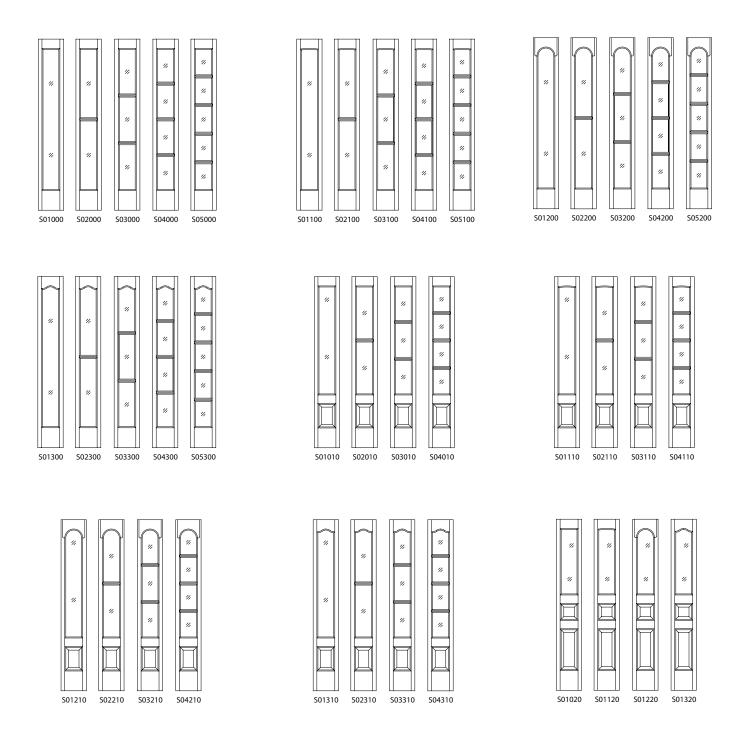


Direct Set Transom

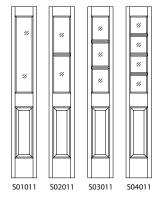
Direct Set Transoms are constructed by "double stopping" the glass directly on to the jamb. This option is only available with one lite transom designs.

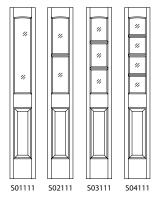
When ordering direct set transoms, it is important to specify whether dimensions given are "inside to inside" or "outside to outside" of the frame.

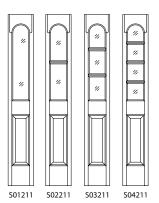
SIDELITES

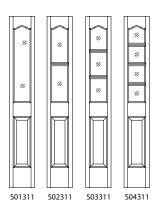


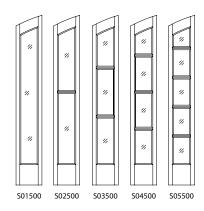
SIDELITES

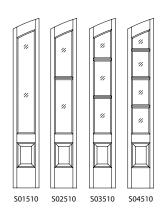


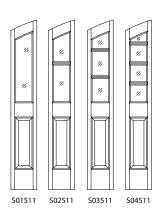










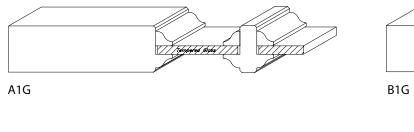


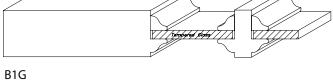


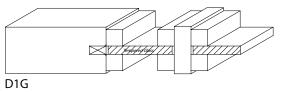
KW4000, E21-241, S01011 Sidelite, Aquatex glass, Poplar

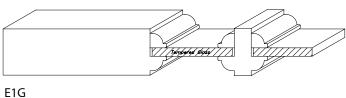
INTERIOR GLASS OPTIONS

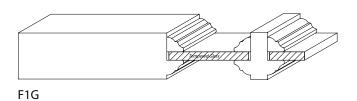
$1^3/_8$ " RAIL WITH 1/4" GLASS Images are shown at 35% of size.



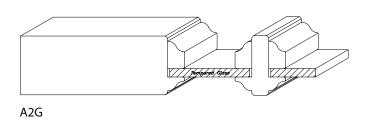


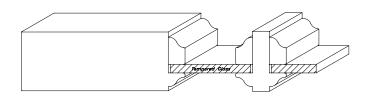




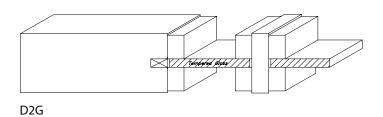


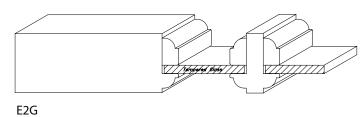
$1^3/_4$ " RAIL WITH 1/4" GLASS Images are shown at 35% of size.

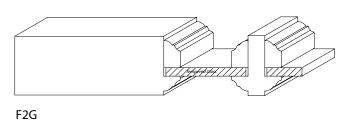




B2G



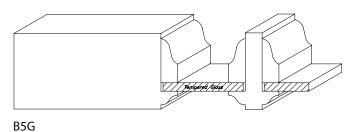


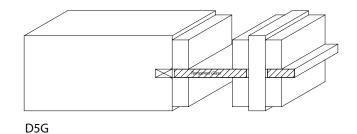


INTERIOR GLASS OPTIONS

$2^{1}/_{4}$ " RAIL WITH 1/4" GLASS

Images are shown at 35% of size.

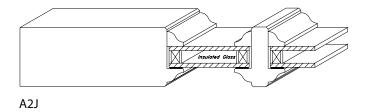


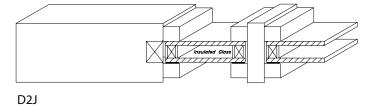


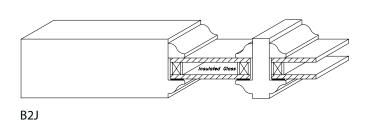
EXTERIOR GLASS OPTIONS

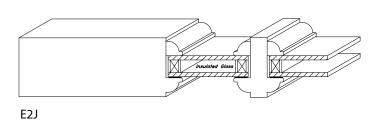
13/4" RAIL WITH 5/8" GLASS

Images are shown at 35% of size.



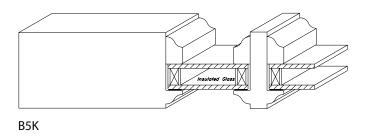


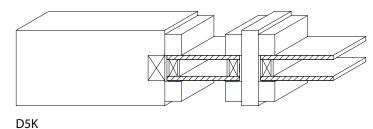




$2^{1}/_{4}$ " RAIL WITH 3/4" GLASS

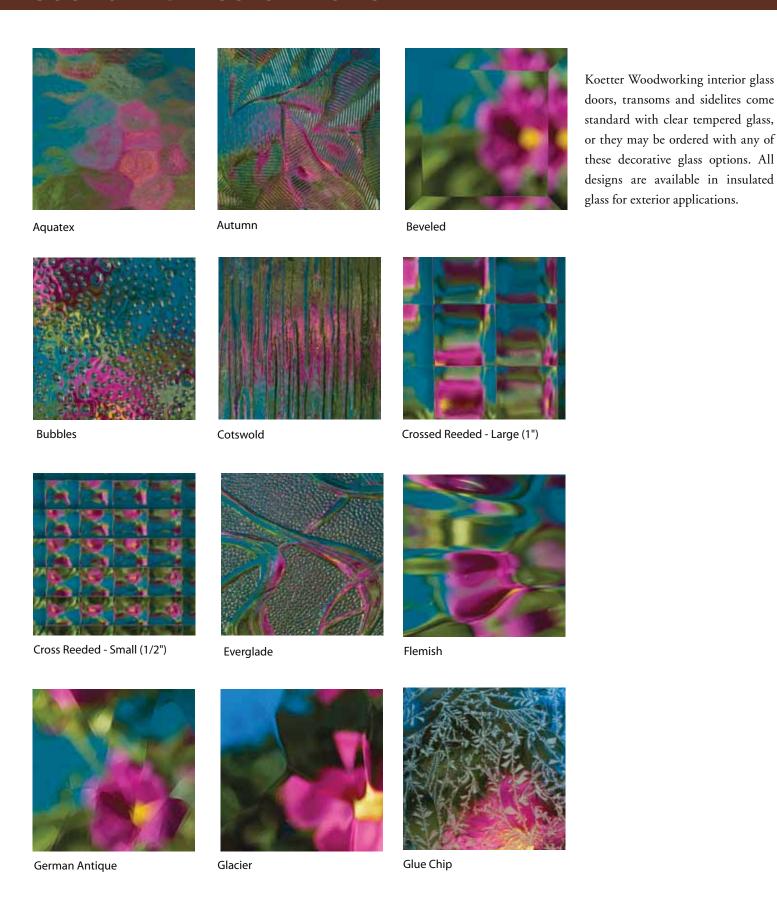
Images are shown at 35% of size.





SOLID WOOD DOORS

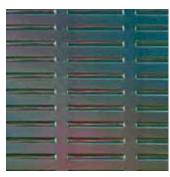
CUSTOM GLASS OPTIONS



CUSTOM GLASS OPTIONS









Master Ray







Opal (Frosted)

Pattern 62

Rain





Reeded

Seedy Baroque





Thin Ribbed

Warick

RESIDENTIAL HINGES 5/8" RADIUS CORNER



Antique Brass Finish
HIN RC3.5-US5 - 3-1/2" x 3-1/2"
HIN RC4.0-US5 - 4" x 4"



Antique Nickel Finish
HIN RC3.5-US15A - 3-1/2" x 3-1/2"
HIN RC4.0-US15A - 4" x 4"



Antique Bronze Finish

HIN RC3.5-US10A - 3-1/2" x 3-1/2"

HIN RC4.0-US10A - 4" x 4"



Oil Rubbed Bronze Finish HIN RC3.5-US10B - 3-1/2" x 3-1/2" HIN RC4.0-US10B - 4" x 4"



Primed Finish

HIN RC3.5-USP - 3-1/2" x 3-1/2"

HIN RC4.0-USP - 4" x 4"



Satin Nickel Finish HIN RC3.5-US15 - 3-1/2" x 3-1/2" HIN RC4.0-US15 - 4" x 4"



Satin Brass Finish HIN RC3.5-US4 - 3-1/2" x 3-1/2" HIN RC4.0-US4 - 4" x 4"



Satin Chrome Finish
HIN RC3.5-US26D - 3-1/2" x 3-1/2"
HIN RC4.0-US26D - 4" x 4"



Bright Brass Finish
HIN RC3.5-US3 - 3-1/2" x 3-1/2"
HIN RC4.0-US3 - 4" x 4"



Bright Chrome Finish
HIN RC3.5-US26 - 3-1/2" x 3-1/2"
HIN RC4.0-US26 - 4" x 4"

All Koetter pre-hung units come standard with bright brass, 5/8" radius corner hinges. Any hinge finish shown above in the 5/8" radius corner residential hinge collection may be substituted for no additional up-charge!

RESIDENTIAL BALL BEARING HINGES 5/8" RADIUS CORNER



Antique Bronze Finish
HIN RCBB3.5-US10A- 3-1/2" x 3-1/2"
HIN RCBB4.0-US10A - 4" x 4"



Bright Brass Finish
HIN RCBB3.5-US3 - 3-1/2" x 3-1/2"
HIN RCBB4.0-US3 - 4" x 4"



Satin Nickel Finish HIN RCBB3.5-US15 - 3-1/2" x 3-1/2" HIN RCBB4.0-US15 - 4" x 4"



Satin Chrome Finish

HIN RCBB3.5-US26D - 3-1/2" x 3-1/2"

HIN RCBB4.0-US26D - 4" x 4"



Oil Rubbed Bronze Finish HIN RCBB3.5-US10B - 3-1/2" x 3-1/2" HIN RCBB4.0-US10B - 4" x 4"

ARCHITECTURAL HINGES SQUARE CORNER



Bright Brass Finish HIN ASC3.5-US3 - 3-1/2" x 3-1/2" HIN ASC4.0-US3 - 4" x 4"

ADDITIONAL HINGES (NOT SHOWN)

HIN ASC4.0-US10B, 4x4, Oil Rubbed Bronze, Square Corner HIN ASC4.0-US15, 4x4, Satin Nickel, Square Corner HIN ASC4.0-USP, 4x4, Primed, Square Corner

HIN ASCBB4.5-US10B, 4 ½" x 4 ½", Oil Rubbed Bronze, Ball Bearing, Square Corner
HIN ASCBB4.5-US15, 4 ½" x 4 ½", Satin Nickel, Ball Bearing, Square Corner

HIN ASCBB4.5-US3, 4 $\mbox{\ensuremath{\%''}}$ x 4 $\mbox{\ensuremath{\%''}}$, Bright Brass, Ball Bearing, Square Corner

Finish colors shown may vary due to the translation and reproduction limitations of photography.

STANDARD FLUSH BOLTS FOR 6'8" - 7'0" TALL DOORS



Satin Nickel HDW FB-US15



Antique Nickel HDW FB-US15A



Oil Rubbed Bronze HDW FB-US10B



Antique Bronze HDW FB-US10A



Bright Chrome HDW FB-US26



Bright Brass HDW FB-US3



Antique Brass HDW FB-US5



Satin Chrome HDW FB-US26D

EXTENDED FLUSH BOLTS INCLUDES EXTENDED ROD FOR DOORS TALLER THAN 7'0" (SHOWN)



BALL CATCHES STANDARD BRIGHT BRASS ROLLER BALL SUPPLIED WITH EACH AS SHOWN





Bright Brass HDW BC-US3



Bright Chrome HDW BC-US26



Antique Nickel HDW BC-US15A



Antique Bronze HDW BC-US10A



Oil Rubbed Bronze HDW BC-US10B



Satin Nickel HDW BC-US15



Satin Chrome HDW BC-US26D



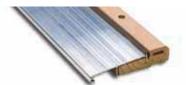
Antique Brass HDW BC-US5

SILLS, EXTENDERS & WEATHERSTRIP



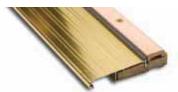
Bronze/Oak Adjustable Sill - In Swing

BRO A28036 - 5-5/8" w x 36" l BRO A28073 - 5-5/8" w x 73" l



Aluminum/Oak Adjustable Sill - In Swing

ALU A28036 - 5-5/8" w x 36" I ALU A28073 - 5-5/8" w x 73" I



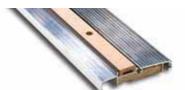
Brass/Oak Adjustable Sill - In Swing

BRA A28036 - 5-5/8" w x 36" I BR A28073 - 5-5/8" w x 73" I



Bronze/Oak Adjustable Sill - Out Swing

BRO A11436 - 5-5/8" w x 36" l BRO A11473 - 5-5/8" w x 73" l



Aluminum/Oak Adjustable Sill - Out Swing

ALU A11436 - 5-5/8" w x 36" l ALU A11473 - 5-5/8" w x 73" l



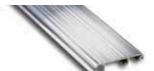
Brass/Oak Adjustable Sill - Out Swing

BRA A11436 - 5-5/8" w x 36" l BRA A11473 - 5-5/8" w x 73" l



Bronze Sill Extension - 3"

BRO A112E36 - 3" w x 36" l BRO A112E73 - 3" w x 73" l



Aluminum Sill Extension - 3"

ALU A112E36 - 3" w x 36" l ALU A112E73 - 3" w x 73" l

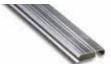


Brass Sill Extension - 3" BRA A112E36 - 3" w x 36" I BRA A112E73 - 3" w x 73" I



Bronze Sill Extension - 2"

BRO A112C36 - 2" w x 36" l BRO A112C73 - 2" w x 73" l



Aluminum Sill Extension - 2"

ALU A112C36 - 36" length ALU A112C73 - 73" length



Brass Sill Extension - 2"

BRO A112C36 - 36" length BRO A112C73 - 73" length



Bronze ADA Compliant Sill

BRO ADA36 - 36" length BRO ADA74 - 74" length



Aluminum ADA Compliant Sill

ALU ADA36 - 36" length ALU ADA74 - 74" length



Door Sweep for $2^1/_4$ " Doors- Chocolate

CHO 48-DS214 - 48" length



Door Sweep for 13/4" Doors- Chocolate

CHO 36-DS - 36" length CHO 48-DS - 48" length



Foam Weatherstrip - White

WHI 96-WS - 96" length

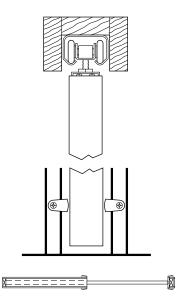


 $Foam\ Weather strip\ -\ Chocolate$

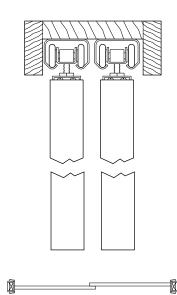
CHO 36-WS - 36" length CHO 81-WS - 81" length CHO 96-WS - 96" length CHO RL-WS - Random Length

Finish colors shown may vary due to the translation and reproduction limitations of photography.

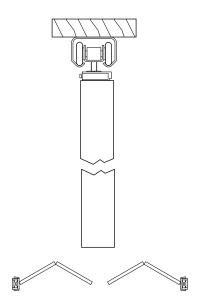
POCKET DOORS



BY-PASS DOORS



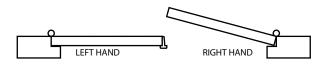
BI-FOLD DOORS



ITEM NUMBER		SIZE	DOOR THICKNESS
Pocket	HDW 3068 Pocket	2' to 3' wide up to 6' 8" high	1 3/8" to 1 3/4"
	HDW 3080 Pocket	2' to 3' wide up to 8' 0" high	1 3/8" to 1 3/4"
By-Pass	HDW 5 By-Pass	5' / two 2' 6"	1 3/8" to 1 3/4"
	HDW 6 By-Pass	6' / two 3' 0"	1 3/8" to 1 3/4"
	HDW 8 By-Pass	8' / two 4' 0"	1 3/8" to 1 3/4"
Bi-Fold	HDW 3 Bi-Fold	2 door - 3' opening	1 1/8" to 1 3/4"
	HDW 4 Bi-Fold	4 door - 4' opening	1 1/8" to 1 3/4"
	HDW 5 Bi-Fold	4 door - 5' opening	1 1/8" to 1 3/4"
	HDW 6 Bi-Fold	4 door - 6' opening	1 1/8" to 1 3/4"
	HDW 8 Bi-Fold	4 door - 8' opening	1 1/8" to 1 3/4"

DOOR SWINGS





Double Door w/ T-Astrigal (Right Hand Active)

STANDARD BORE

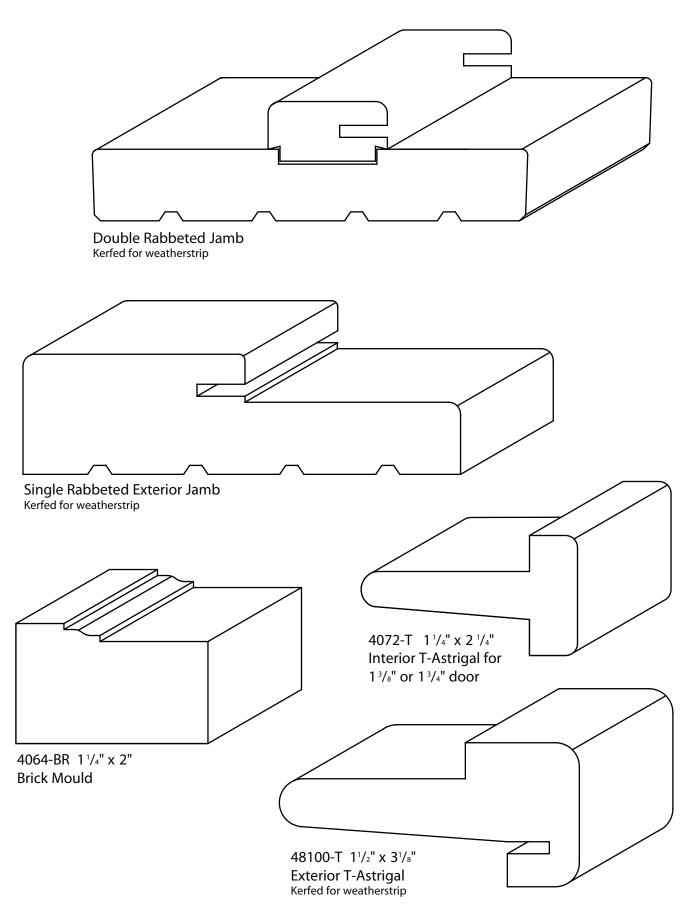
2 1/8" Bore with 2 3/8" Backset

1" Plunger Hole

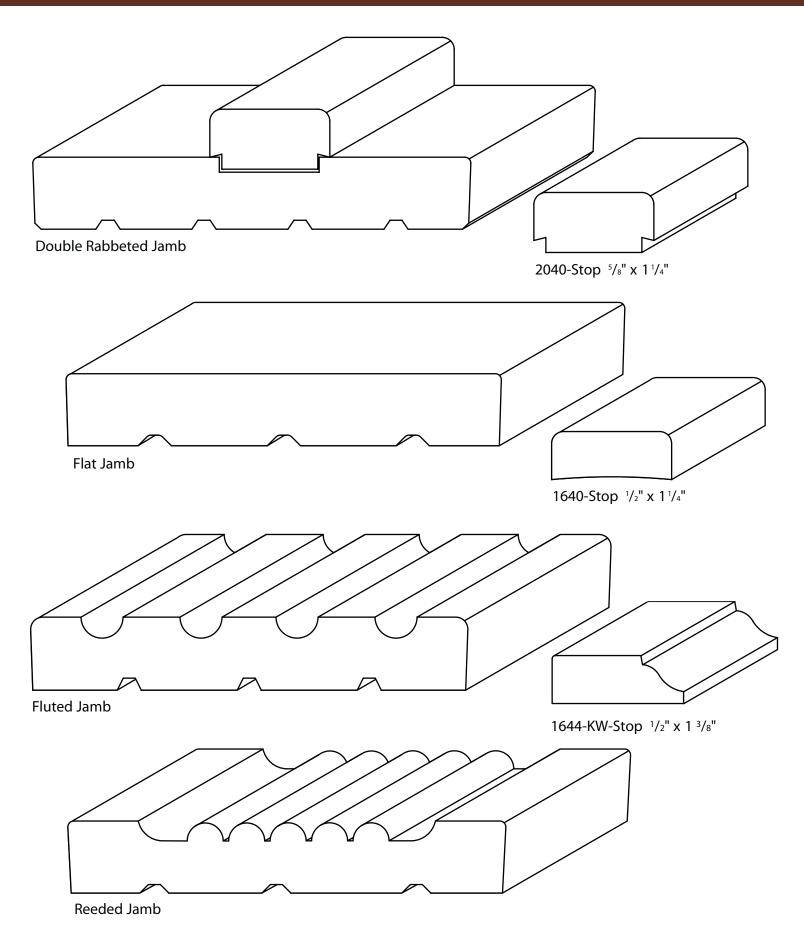
Standard bore location 35 ¹⁵/₁₆" from bottom of door. Certain optional bores available upon request.

ABBREVIATIONS				
S.B Standard Bore	L.H Left Hand			
N.B No Bore	DBL - Double Hung			
R.H Right Hand				

JAMBS & ACCESSORIES



JAMBS & ACCESSORIES

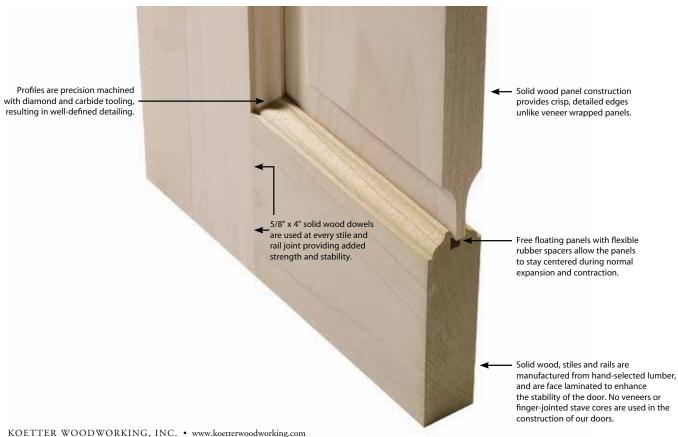


AVAILABLE SPECIES & CONSTRUCTION FEATURES

Our furniture quality doors are hand-crafted from some of the finest woods available. Whether you have chosen a simple two-panel Arts and Crafts design or a radius top door featured in the Tuscan collection, our selection of thirteen standard species, will give you the ability to create a door that is truly distinct. Additional species are available upon request. Contact your account representative if your project requires a specie not featured in our standard offering.



QUALITY CONSTRUCTION FEATURES



OUR COMMITMENT TO A GREENER ENVIRONMENT

At Koetter Woodworking, the definition of "green" means so much more than sustainable forestry practices. We recognize that being good stewards of the forest does not end with the harvesting of timber; it follows the entire process, from tree to finished product. We like to think that the high standards we have established are not just green, but a *Brighter Shade of Green!*





FSC

Responsible Forest Management

Cert. no. BV-COC-080204

www.fsc.org © 1996 Forest Stewardship Council

For over 50-years, Koetter Woodworking has proudly led the way in environmental stewardship by practicing sustainable forestry methods in the harvesting and manufacturing of our products.

By purchasing products with the FSC label you are supporting the growth of responsible forest management worldwide.

FOREST MANAGEMENT

Koetter Woodworking is proud to participate in the Indiana Classified Forest program; one of the longest running, most successful, timber management programs in the United States. We continually invest in long-term research to develop methods aimed at increasing our forests.

MANUFACTURING

Koetter Woodworking is committed to reducing material waste throughout our operation through recycling programs and other re-use practices. All of our dry kilns are heated using wood waste as opposed to non-renewable fossil fuels.

To further demonstrate our commitment to the environment, Koetter Woodworking is proud to be recognized by the Forest Stewardship Council as a manufacturer of FSC certified products.

FINISHED PRODUCTS

Koetter Woodworking products are consistently engineered with the maximum utilization of raw materials in mind. We are continually seeking out new, environmentally friendly products to meet our customers' needs as well as investing in optimizing technologies to ensure maximum yield of our timber resources.

ABOUT LEED

LEED is a third-party certification program and the nationally accepted benchmark for the design, construction and operation of high performance green building.

Using FSC certified wood is just one way contractors can receive points towards a LEED® certified project. Utilizing Koetter Woodworking products on a LEED® project, provides the contractor with the ability to earn up to 5-points in the following categories:

- FSC Certified Wood (MR credit 7)
- Regional Materials 10% extracted, processed and manufactured regionally (MR credit 5.1)
- Regional Materials 20% extracted, processed and manufactured regionally (MR credit 5.2)
- Low-Emitting Materials Paints and Coatings (EQ credit 4.2)
- Low-Emitting Materials Composite Wood and Agrifiber Products (EQ credit 4.4)

For complete details on the LEED® Green Building rating system, and specifics on how the above criteria relates to obtaining LEED® points, please visit the U.S. Green Building Council web site at www.usgbc.org.

DOOR INFORMATION



- All doors manufactured by Koetter Woodworking, Inc. are individually shrink-wrapped, with some exceptions, for protection against moisture and dirt. Doors can be pre-hung with the shrink-wrap still intact until they are delivered to the job site and are ready for finishing.
- Koetter Woodworking doors are available as slabs or as pre-hung units. We can hang doors on a variety of jamb widths, and we have a large selection of hinge styles and finishes to choose from.
- Koetter Woodworking stock, paneled doors are pre-beveled 3° on both edges to allow for ease of hanging.
- Job-lot quantities of pre-hung doors up to 8'0" tall are shipped vertically on steel skids. These skids can be forklifted off at your facility where you can then ship them directly to your job site. This reduces the chances of doors becoming damaged during shipment, as well as providing an easy method of loading and unloading large quantities of doors. Any door units wider than 3'4" and all double hung units will be machined and pre-assembled but shipped knocked down.
- Pre-hung units over 8'0" tall are shipped on horizontal wood pallets.
- All steel skids remain the property of Koetter Woodworking Inc. and must be returned within 30 days.
- All raised panel doors are manufactured using solid wood construction – no veneers.
- All panels are free-floating with rubber spacers between the panels and the rails, which allows the panels to expand and contract as the humidity levels change.
- Koetter Woodworking can manufacture doors to meet almost any specification or design. If you don't see it in our catalog, just send us a picture of what you are looking for, and we will do our best to match it.
- Koetter Woodworking, Inc. guarantees its doors to be
 of good material and workmanship and to be free from
 manufacturing defects at the time of shipment. Detailed
 information on Koetter Woodworking's Limited
 Lifetime Warranty can be accessed on our web site at
 www.koetterwoodworking.com.



HOW TO ORDER YOUR KOETTER WOODWORKING DOORS

- STEP 1 Determine your door style by choosing from our selection of stock Poplar doors or from one of over 300 custom door designs.
- STEP 2 Determine the quantity, thickness, width and height of your doors..
- STEP 3 If you have selected a custom door style, choose our collection of 13 standard species shown on page 56. If your doors will be painted, consider one of our MDF panel options.
- STEP 4 If your door is custom, select a rail and panel (or glass) combination. To simplify the selection process, we have grouped the rail and panel/glass options together based on the groove size in the rail.
- STEP 5 Are your doors pre-hung? Choose the appropriate jamb width including the specie. List the swing for each door along with bore specifications (standard bore, no bore, etc..) Choose your hinge size and finish and select any additional hardware needed such as ball catches, flush bolts, or t-astragal.
- TIPS

 Always group "like doors" (by style, thickness and height) together on your order.
 - Start with the narrowest width, working up to the widest. List your double doors at the end.
 - When ordering double doors, note the width of the opening and base your quantity ordered by the opening width.
 Ex: If you have two openings that are 5'0" wide, requiring double doors, you would order "2 5'0" doubles" which would consist of 4 doors.

HERE IS AN EXAMPLE OF THE MOST EFFECTIVE WAY TO WRITE UP A KOETTER WOODWORKING DOOR ORDER:

6'8" doors are grouped together —

1-3/8" x 6'8" KW5000, B11/241 White Oak doors, pre-hung on 4-9/16" White Oak jambs, RC3.5-US10B oil rubbed bronze hinges, standard bore

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Group by smallest to largest size listing double doors at the end.
```

- 1 1'6" RH
- 2 2'0" 1/RH, 1/LH
- 4-2'4" 1/RH, 2/LH, 1 Slab \leftarrow List your "slab" doors on the same line as the like size pre-hung units
- 3 2'6" 2/RH, 1/LH
- 1 2'6'' RH on 6-9/16" White Oak jamb \leftarrow If jamb width changes, list it below door of same width
- 1 3'0" RH
- 1 4'0'' double w/ oil rubbed bronze ball catches, no bore
- 1 5'0" double w/ t-astragal, oil rubbed bronze head and foot bolt, RH active, standard bore

8'0" doors are grouped together -

1-3/8" x 8'0" KW5000, B11/241 White Oak doors, pre-hung on 4-9/16" White Oak jambs, RC3.5-US10B oil rubbed bronze hinges, standard bore

- 4 2'4" 3/R, 1/L
- 2 2'6" R
- 2 5'0" doubles w/ HDW BC-US10B oil rubbed bronze ball catches, no bore
- 1 1 3/8" x 4'0" x 6'8" double, G04112, B1G, B11/241 w/ ¼" clear tempered glass, t-astragal, HDW FB-US10B oil rubbed bronze head & foot bolt, RH active, standard bore

Since this door unit is a different style from the others, it has been listed at the end

When selecting doors for your home or project, keep in mind that the interpretation of architectural styles can be somewhat subjective. The information we have provided focuses on the common features and elements found in various periods of American architecture.

The following resources were used to compile much of the information featured in this catalog, as it relates to the various architectural styles:

Carley, Rachel. 1994. The Visual Dictionary of American Domestic Architecture New York: Henry Holt and Co. © Roundtable Press, Inc. ISBN 0-8050-4563-5

Hull, Brent. 2003. Historic Millwork. New Jersey: John Wiley & Sons, Inc. ISBN 0-471-41622-3

McAlester, V. and McAlester L. 1984. A Field Guide to American Houses New York: Alfred A. Knopf. © Randomhouse. ISBN 0-394-73969-8

Versaci, Russell. 2003 Creating a New Old House. Connecticut: The Taunton Press, Inc. © ISBN 1-56158-615-3

Antique Home. www.antiquehome.org

The Hardwood Council. www.americanhardwoods.org





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www.koetterwoodworking.com



Responsible Forest Management

Cert. no. BV-COC-080204

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As we continue to respond to the growing demand for green building materials, we are proud to be certified by the Forest Stewardship Council (FSC) as a manufacturer of architectural millwork, doors, and hardwood flooring.

By purchasing products with the FSC label you are supporting the growth of responsible forest management worldwide.

