



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.



Sustainable

OUR COMMITMENT TO THE FUTURE

For nearly 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.



KW6000 – Poplar

Stock Doors

STOCK DOORS – KW6000 POPLAR



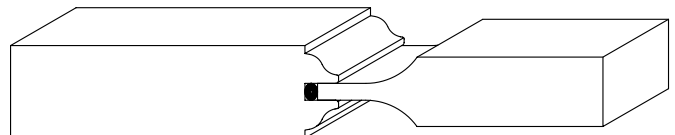
KW6000

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
- Two-piece 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 – 1 3/8" Rail
241 – 1" Panel
Standard on the stock Poplar KW6000

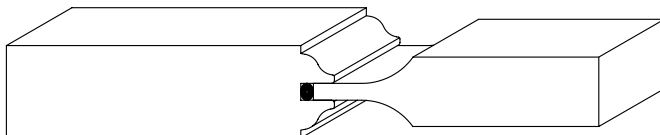
STOCK DOORS – KW4000 POPLAR

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
- Two-piece 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 – 1 3/8" Rail
241 – 1" Panel
Standard on the stock Poplar KW4000



KW4000

STOCK DOORS – G15000 POPLAR

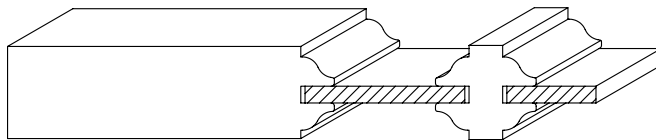


Available in our stock offering, the G15000, **15-lite Poplar** door is ready for immediate shipment. These doors are available as slabs, or pre-hung on any of our standard jambs and ready for shipment in 3-production days.

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
- Two-piece 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

* Please reference page 57 for recommended finishing instructions.



B11G – 1 3/8" Rail
1/4" compression fit tempered glass
Standard on the G15000

G15000

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 8 architectural applied mouldings, or when choosing a lited door, consider one of our 24 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!



KW2000 – Red Oak

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

Recommended Door Profile



B11-341



D13-403

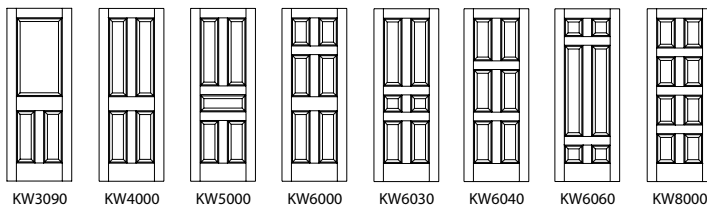




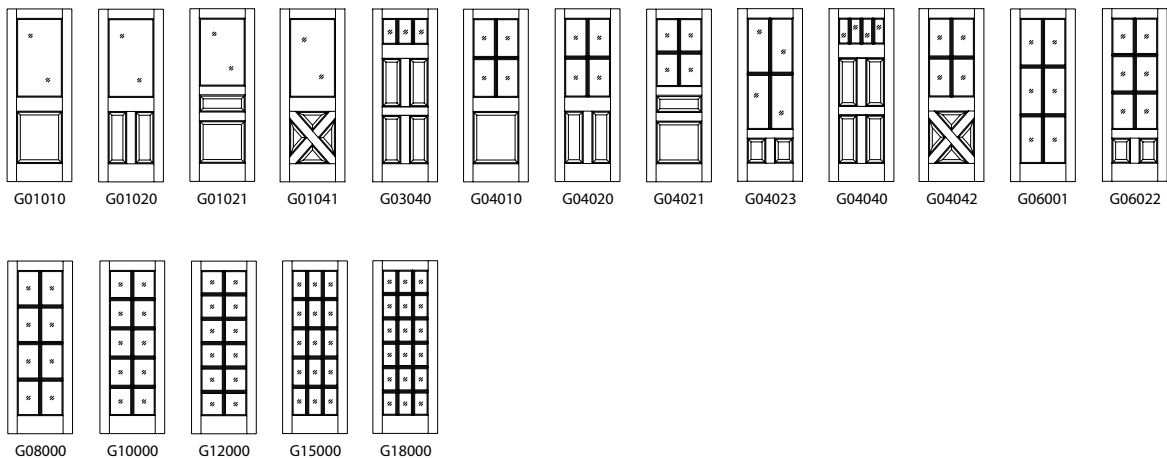
G06001 with T04000 transom – Poplar

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.

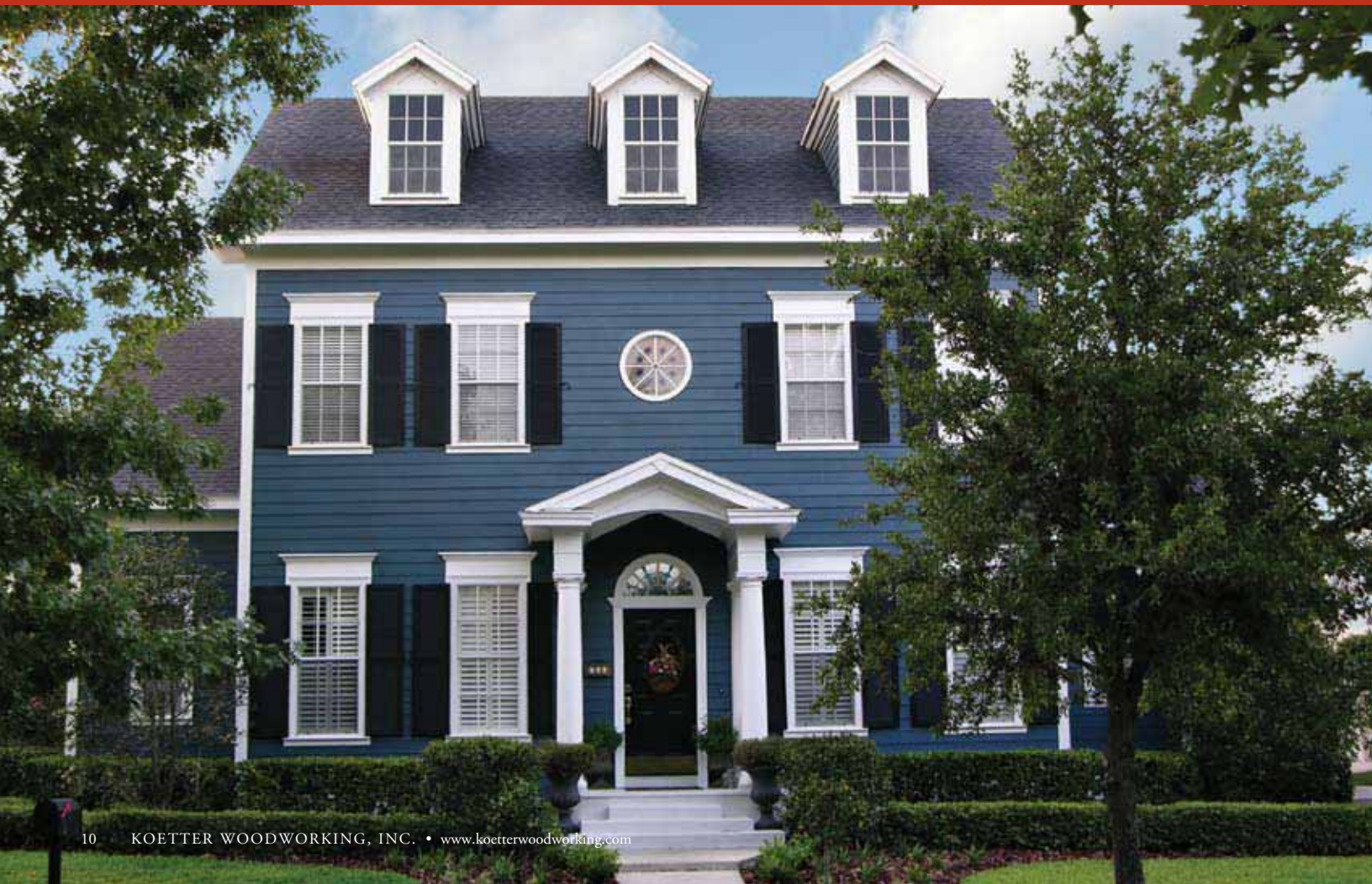


G15000
Poplar

Recommended Door Profile



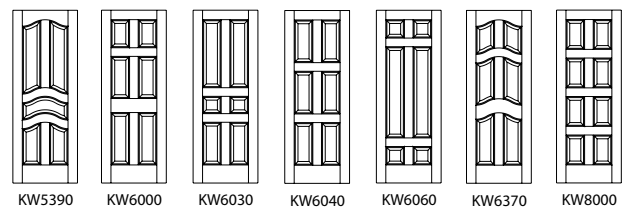
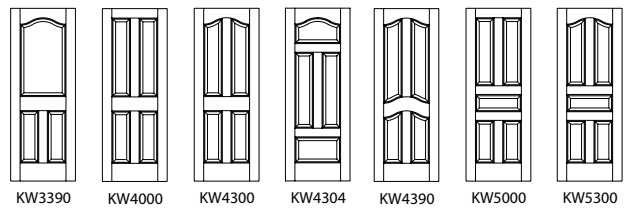
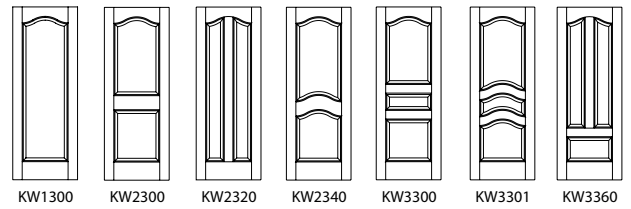
B11-241



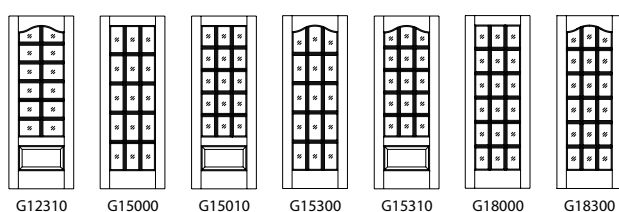
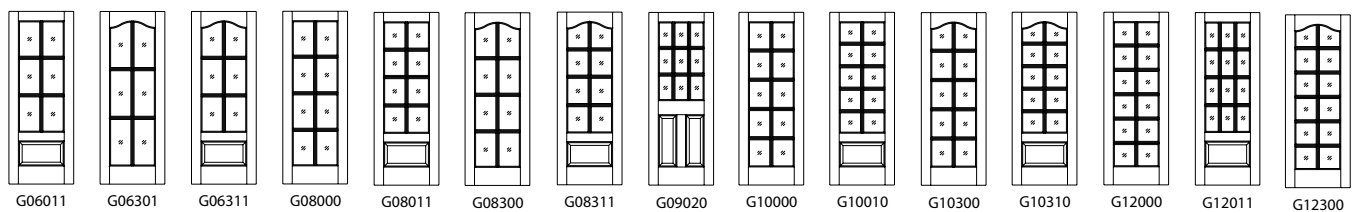


G15000 - Poplar

PANEL DOORS



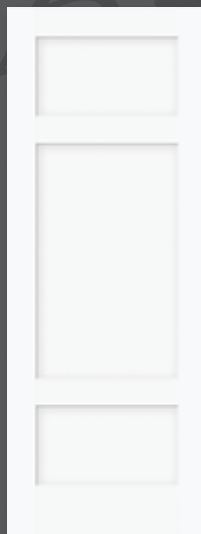
LITED DOORS



CONTEMPORARY

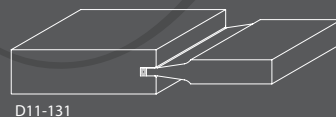
The contemporary home is typified by the simplification of form and the elimination of ornament – less is more. Conceived early in the 20th century, modern architecture was reaction against lavish stylistic excesses and driven by the availability of new building materials like iron, steel, concrete and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



KW3080
Poplar

Recommended Door Profile



D11-131



D13-403

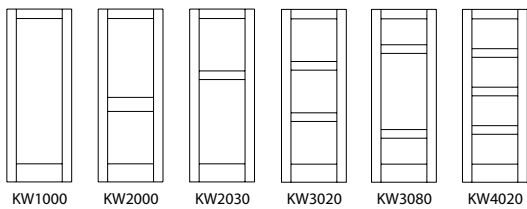




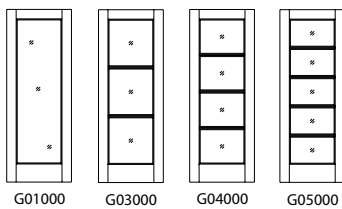
G10000 - Poplar

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

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.



G09000
Cherry

Recommended Door Profile



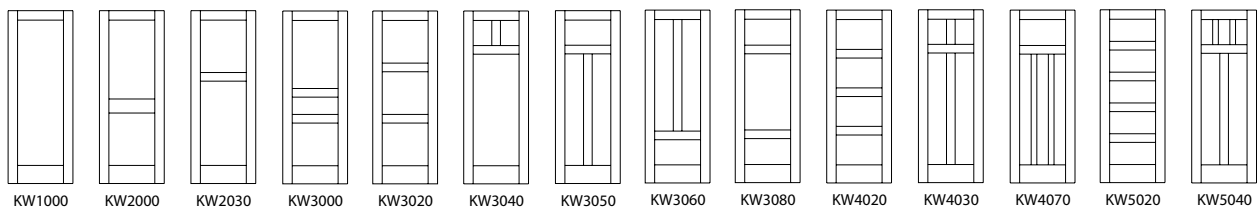
D13-403





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 windows 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

Recommended Door Profile



B11-131



D11-541 with D-ADM applied moulding



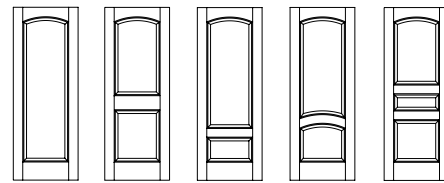
FRENCH COUNTRY



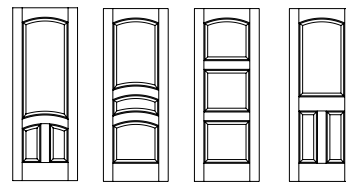
KW2160 - Cherry
(custom lock rail position)

Arched elements in doors and windows are common features of French Country design.

PANEL DOORS



KW1100 KW2100 KW2150 KW2160 KW3100



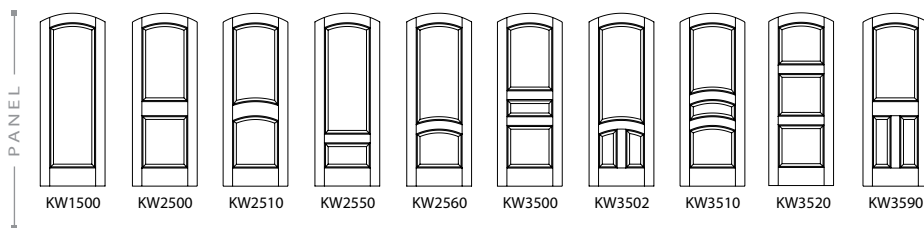
KW3102 KW3110 KW3120 KW3190

LITED DOORS

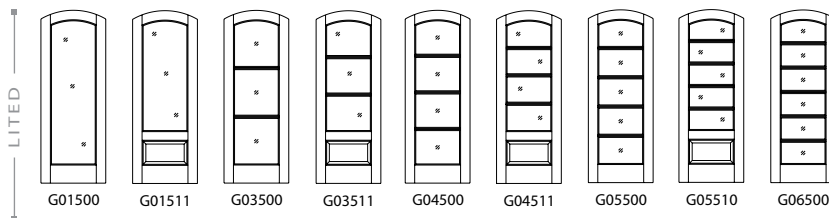


G01100 G01111 G03100 G03111 G04100 G04111 G05100 G05110 G06100

ARCH TOP DOORS



KW1500 KW2500 KW2510 KW2550 KW2560 KW3500 KW3502 KW3510 KW3520 KW3590



G01500 G01511 G03500 G03511 G04500 G04511 G05500 G05510 G06500

SOUTHWESTERN

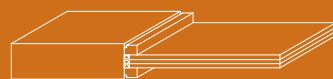
Incorporating the eclectic styles of Mission and Spanish Revival architecture, Southwestern designed homes combine natural elements of wood, stone and tile, creating a warm, comfortable, and relaxed environment. Southwestern homes feature smooth, stucco asymmetrical exteriors, tile roofs, beamed ceilings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



KW2500
Mahogany

Recommended Door Profile



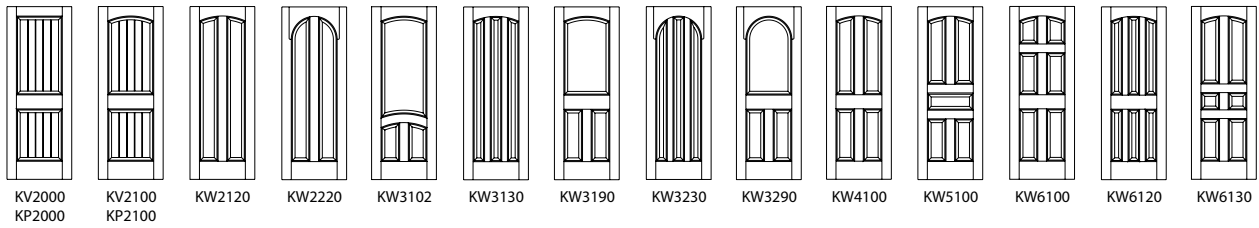
C10-403 with 1216-H



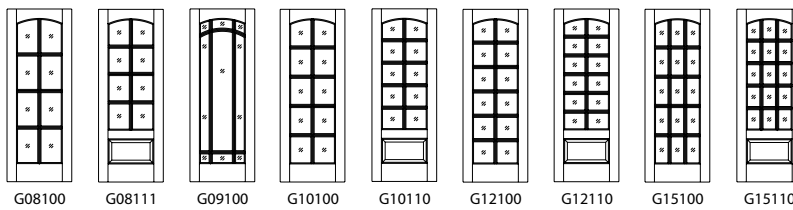
B11 / 241 Vee Groove



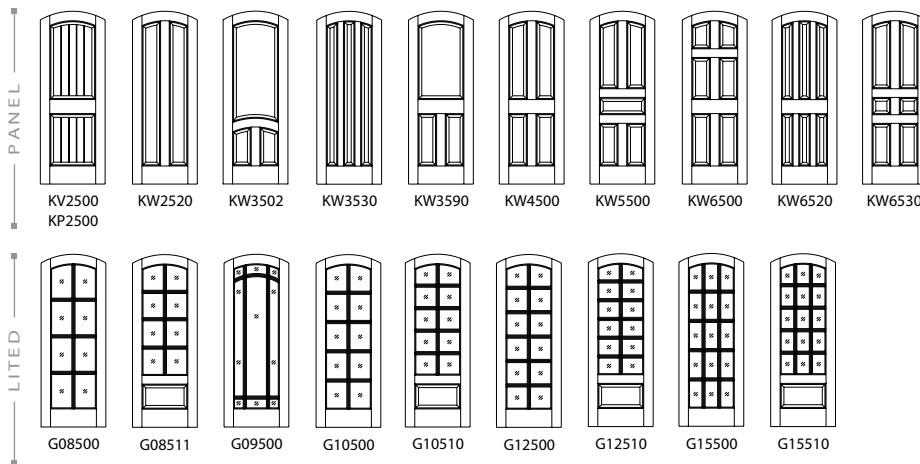
PANEL DOORS



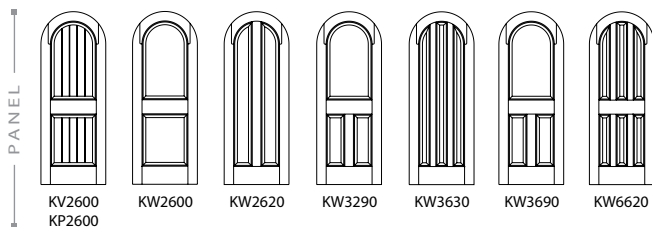
LITED DOORS



ARCH TOP DOORS



RADIUS TOP DOORS



KV Series – Features our 241 Vee Groove Panel

KP Series – Features our ½" 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

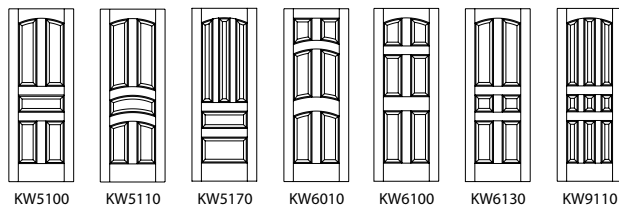
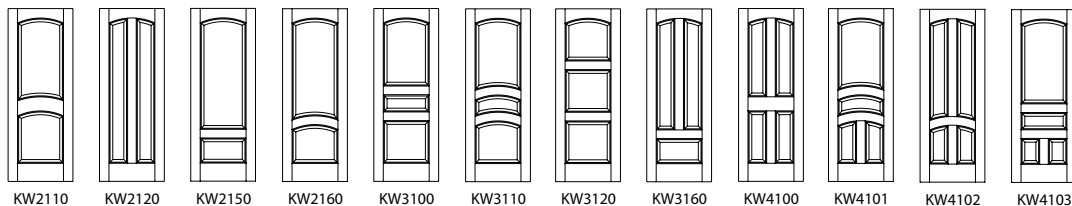
Recommended Door Profile



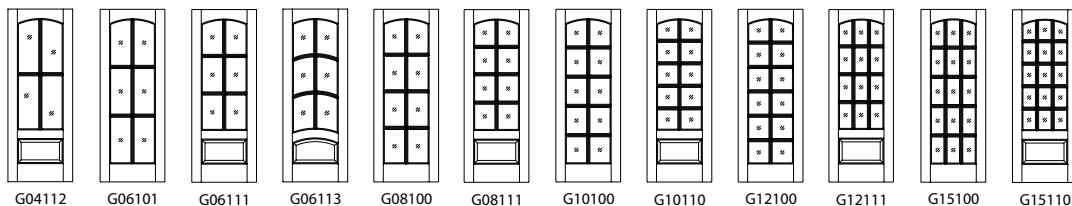
B11-341



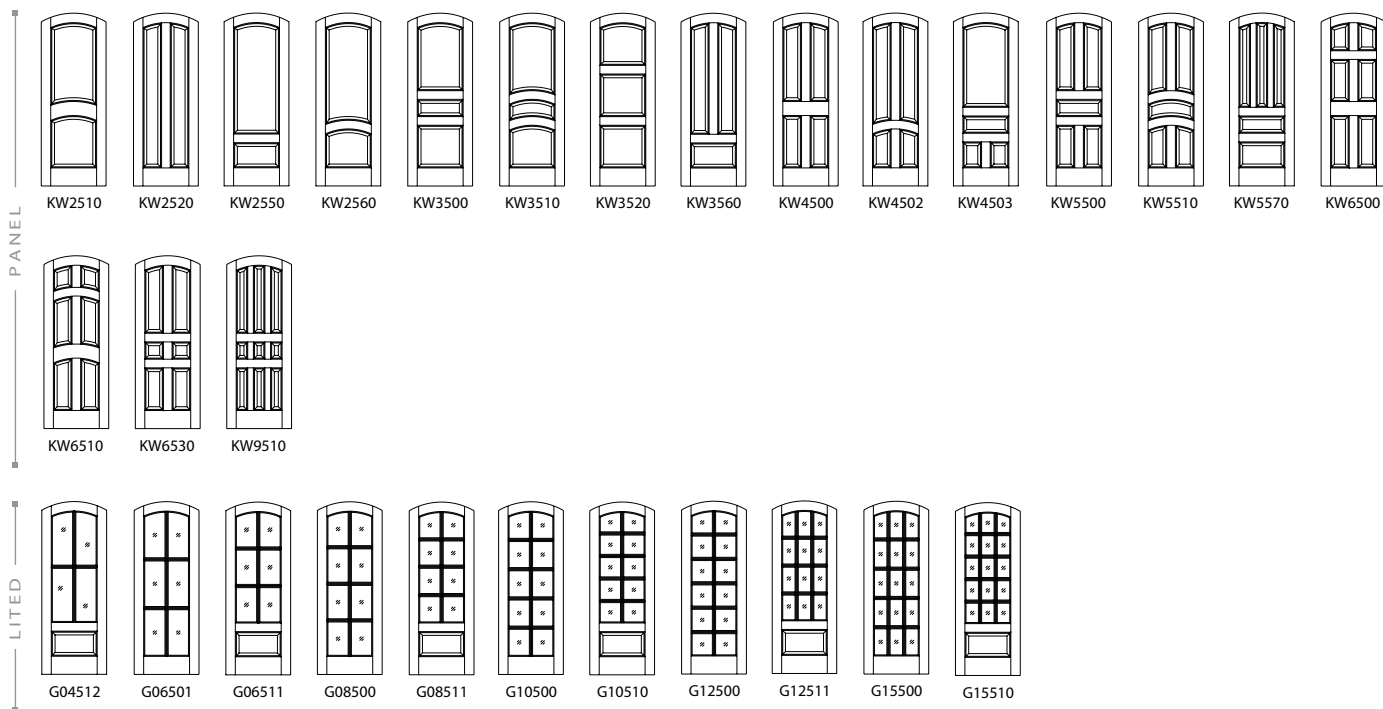
PANEL DOORS



LITED DOORS



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



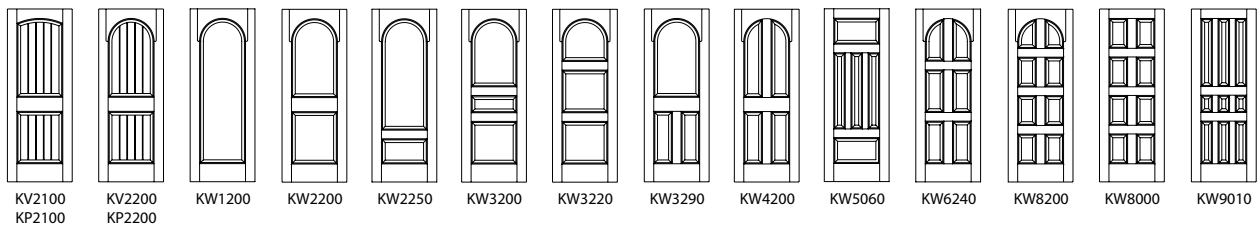
D13 with 1/2" T&V groove panel



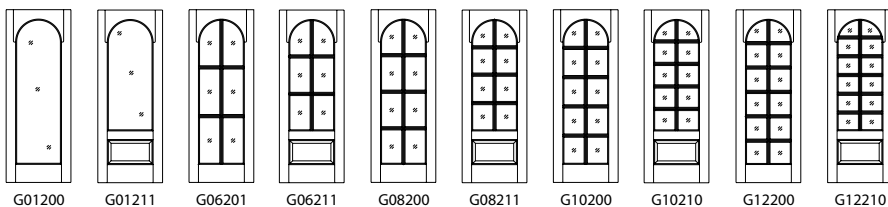


KW8000 - Cherry

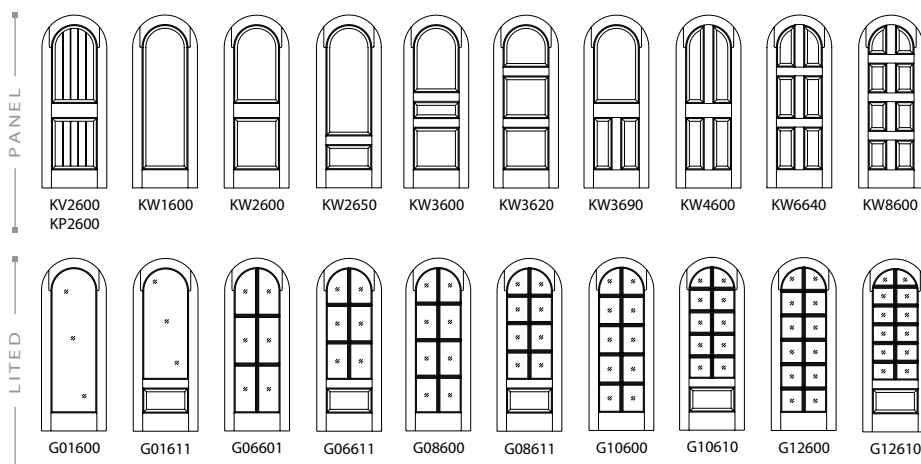
PANEL DOORS



LITED DOORS



RADIUS 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)

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.

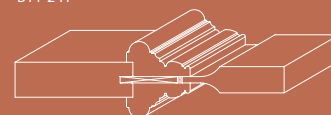


KW8200
Poplar

Recommended Door Profile



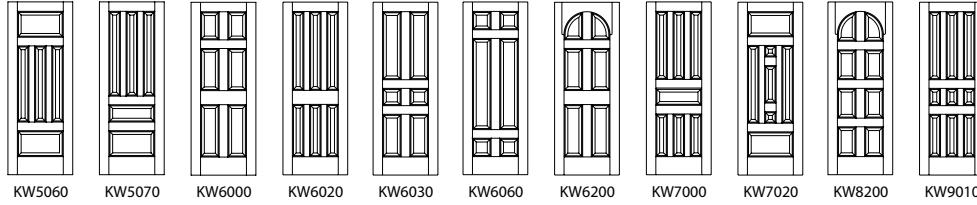
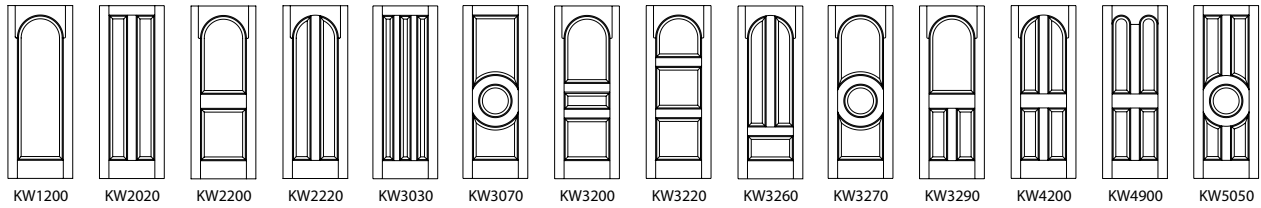
B11-241



D11-241 with C-ADM applied moulding



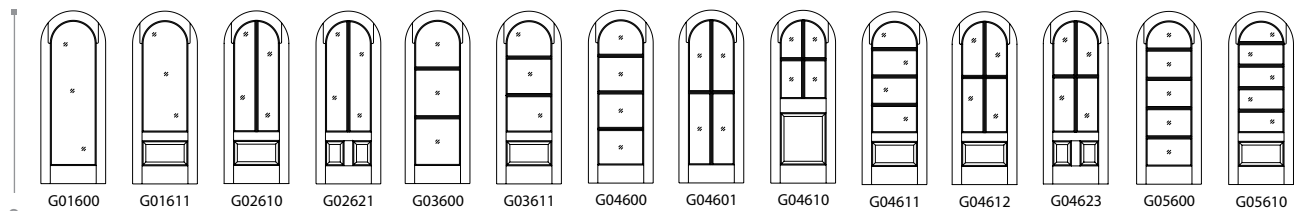
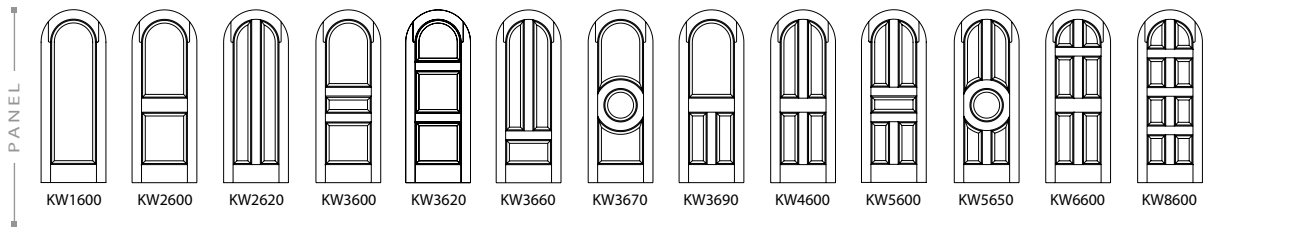
PANEL DOORS



LITED DOORS

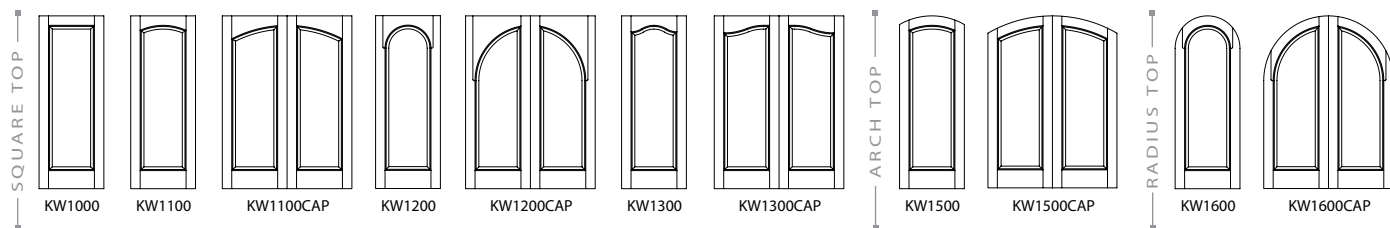


RADIUS TOP DOORS

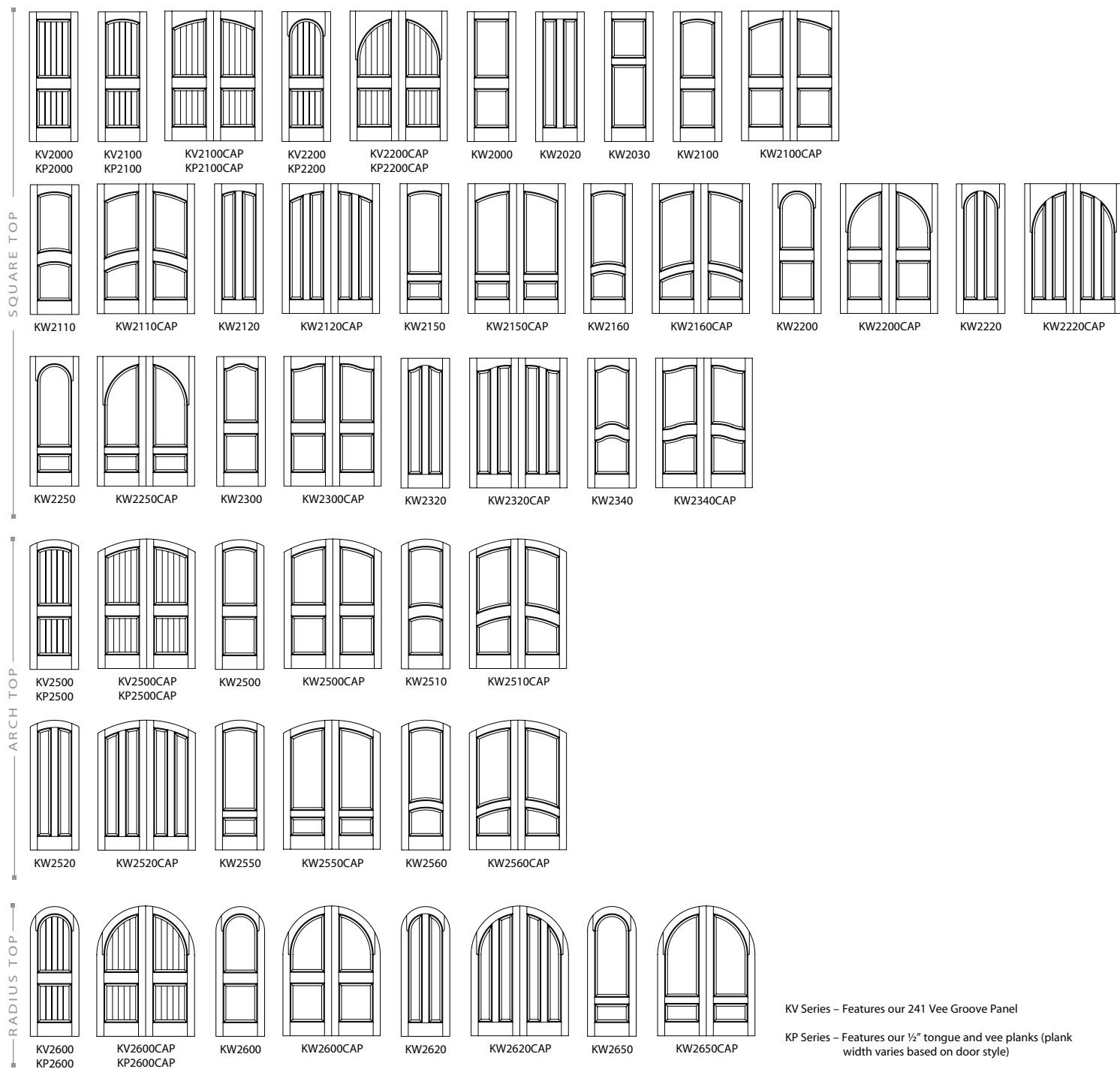


REFERENCE GUIDE - PANEL DOORS

1 - PANEL



2 - PANEL

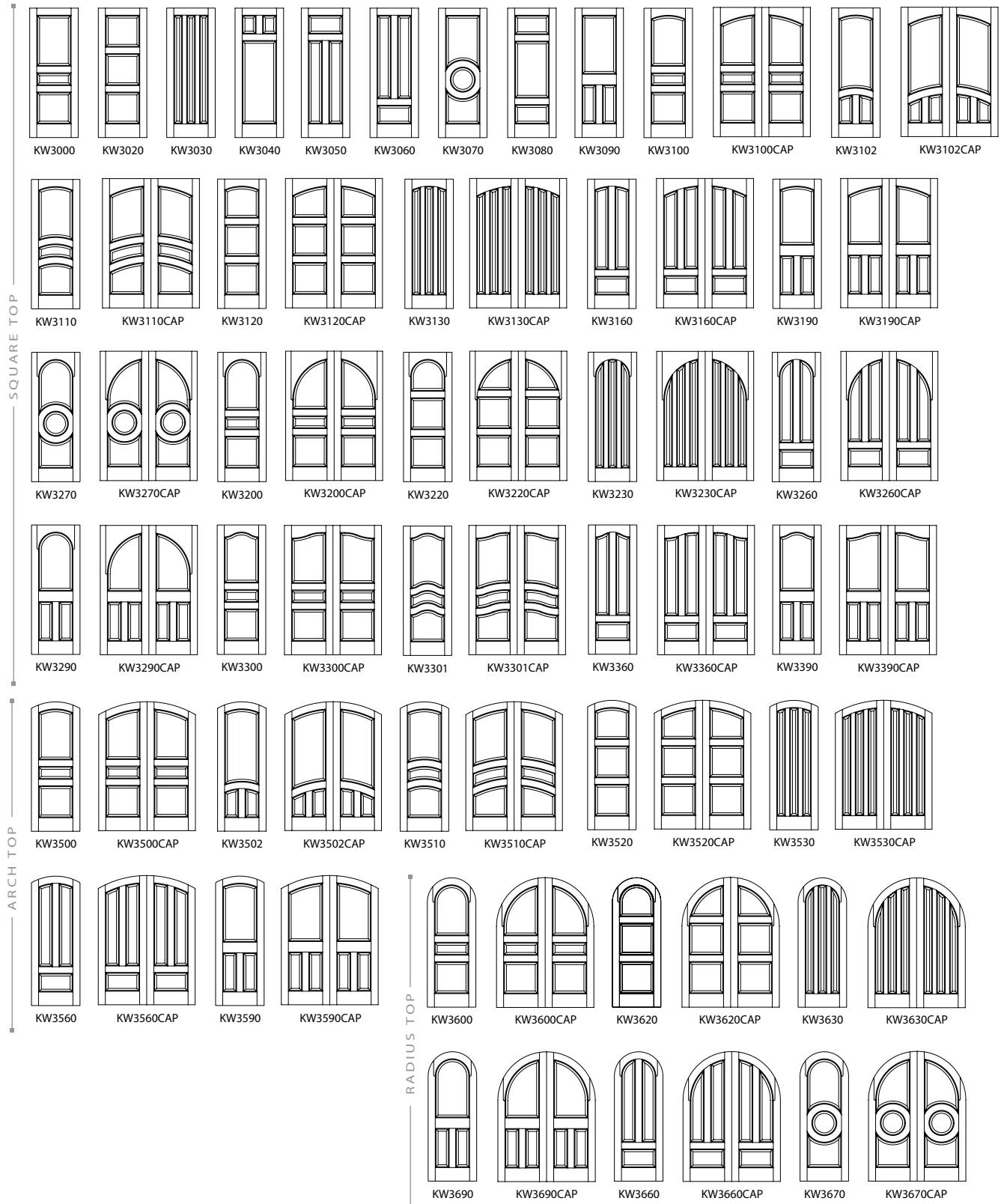


KV Series – Features our 241 Vee Groove Panel

KP Series – Features our ½" tongue and vee planks (plank width varies based on door style)

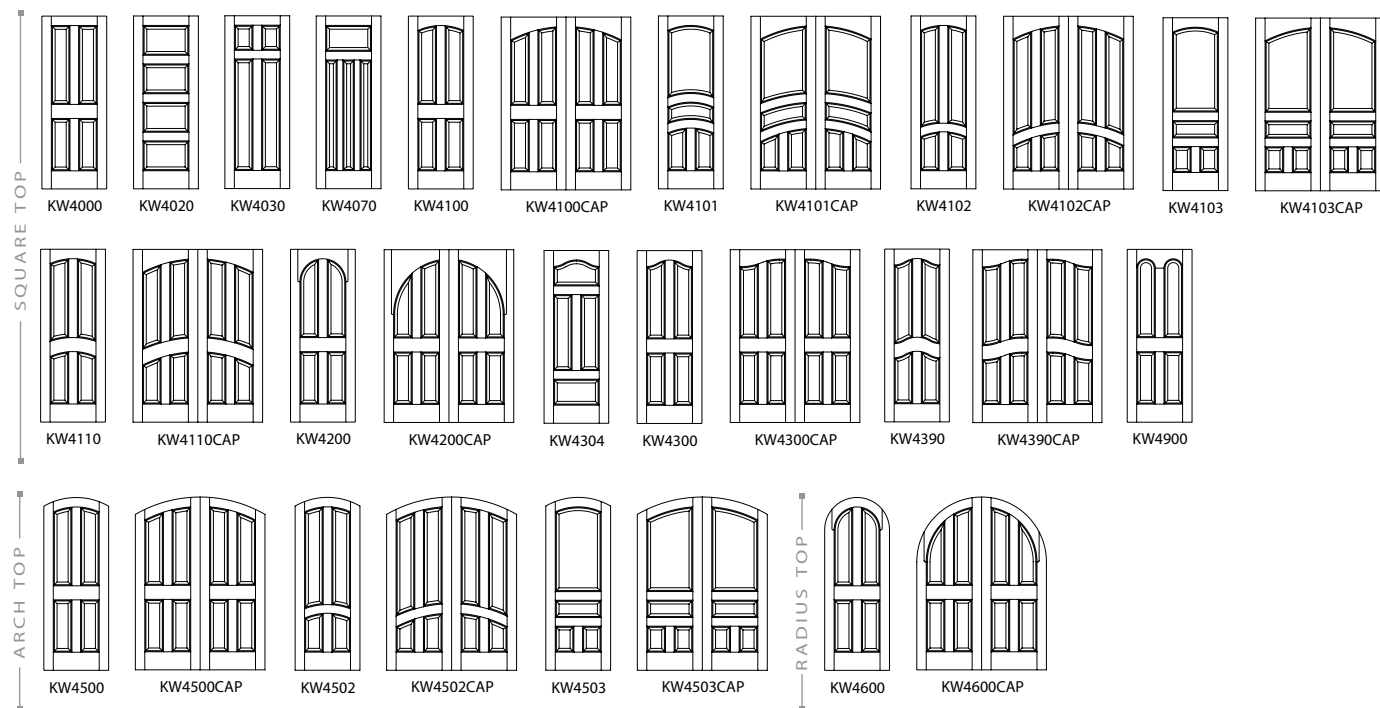
REFERENCE GUIDE - PANEL DOORS

3-PANEL

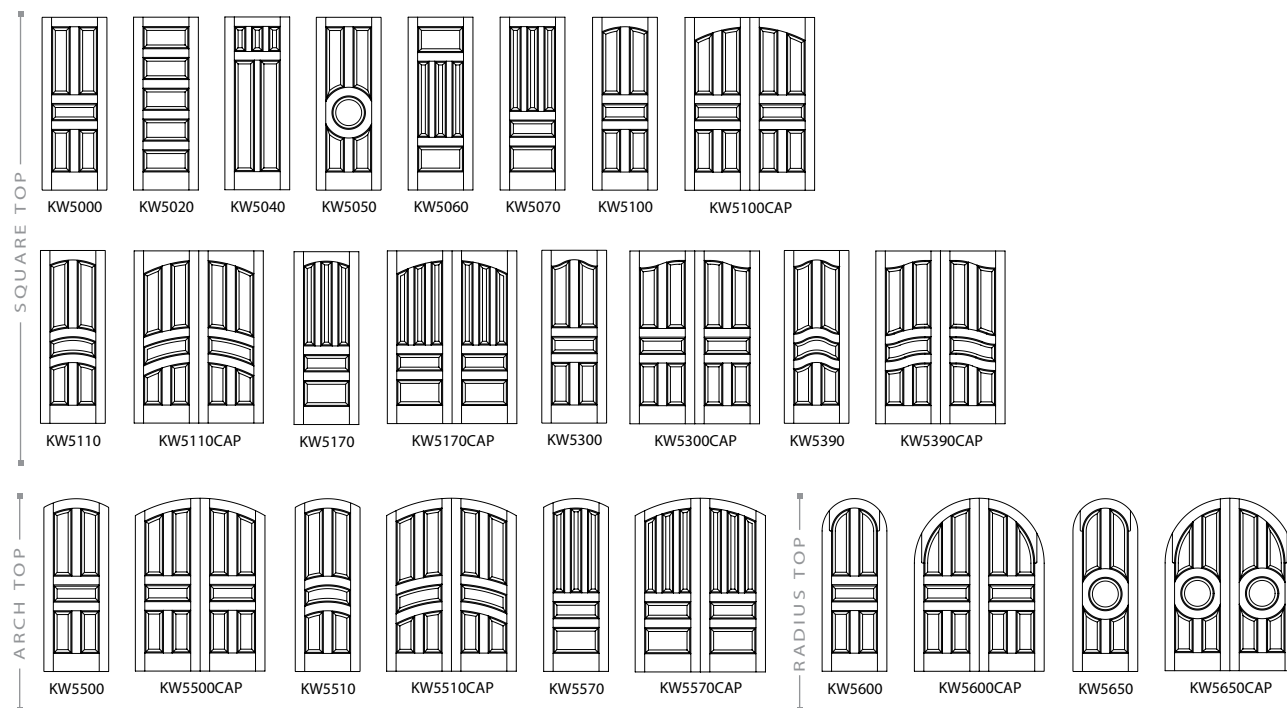


REFERENCE GUIDE - PANEL DOORS

4-PANEL

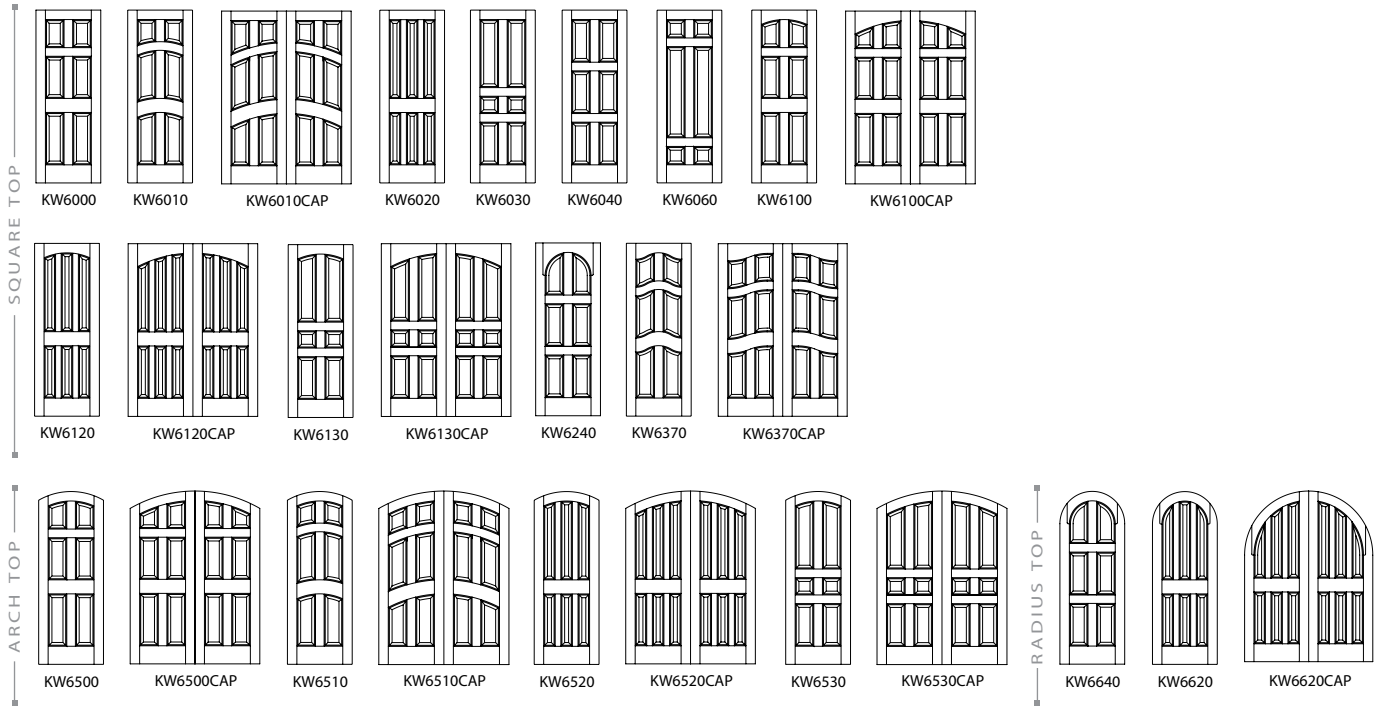


5-PANEL

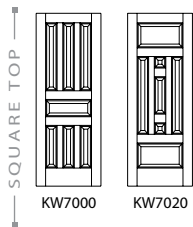


REFERENCE GUIDE - PANEL DOORS

6-PANEL



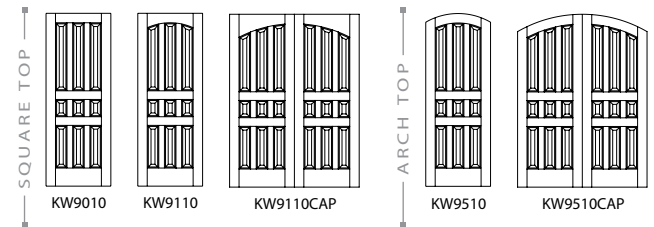
7-PANEL



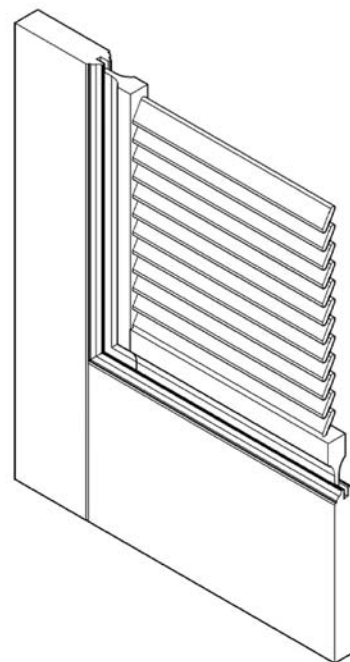
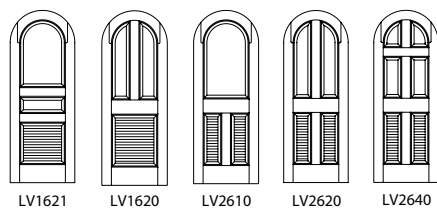
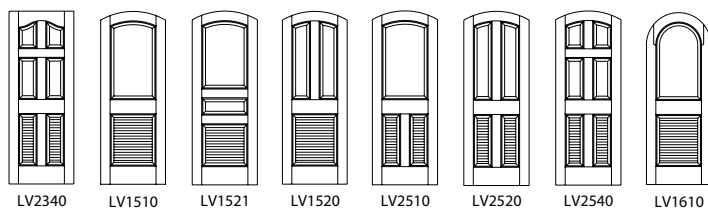
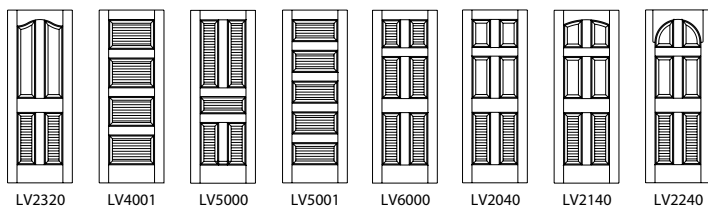
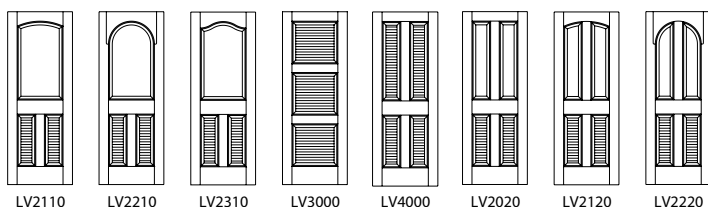
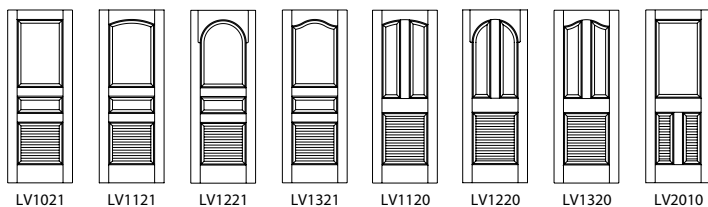
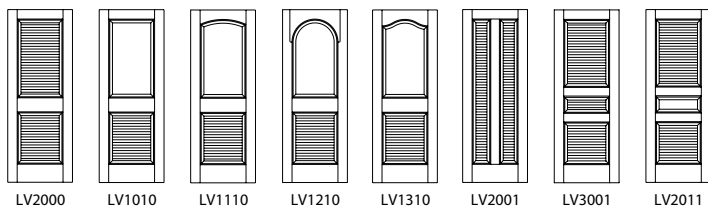
8-PANEL



9-PANEL



LOUVER DOORS



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.

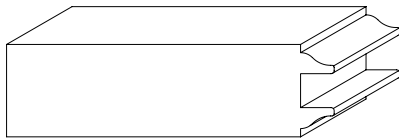
Perhaps, most importantly, this method of construction offers you the ability to match your louvered door sticking and panel raise profiles to your paneled door profiles and thereby maintain a consistent design throughout your project.

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

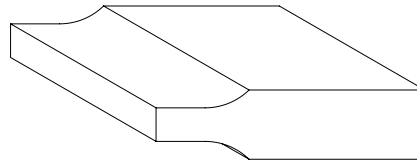
1-3/8" INTERIOR PANEL & RAIL OPTIONS

1 3/8" DOORS - PANEL RAIL COMBINATIONS - 1/2" GROOVE

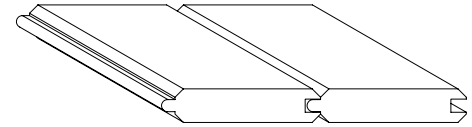
Images are shown at 35% of size.



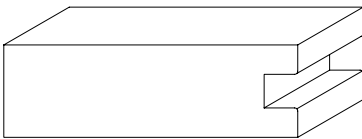
B13



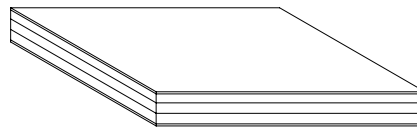
243 – 1" Panel



1/2" T&V Groove
(Plank width varies based on door style)



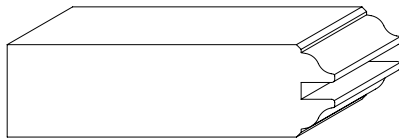
D13



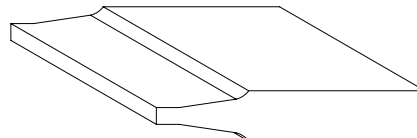
403 – 1/2" Flat Panel
(Available in plywood or MDF)

1 3/8" DOORS - PANEL RAIL COMBINATIONS - 1/4" GROOVE

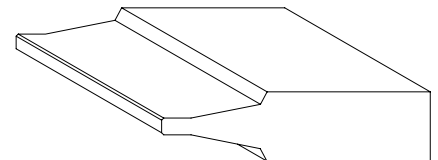
Images are shown at 35% of size.



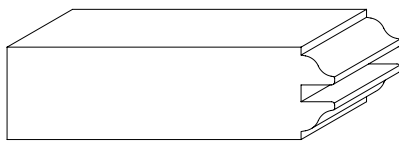
A11



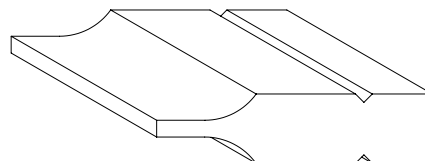
131 – 3/4" panel



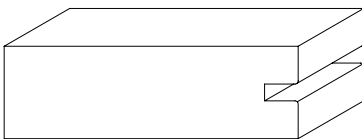
341 – 1" panel



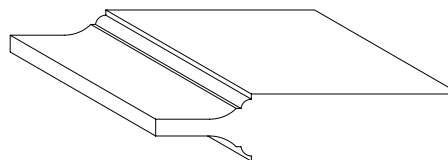
B11



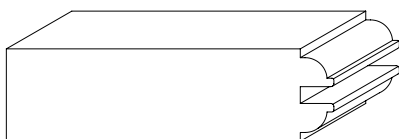
241 Vee Groove – 1" panel
1/8" w. x 1/4" d. vee groove



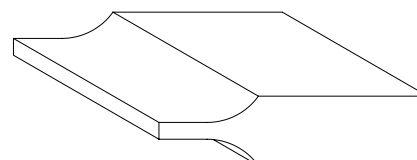
D11



541 – 1" panel



E11



241 – 1" panel



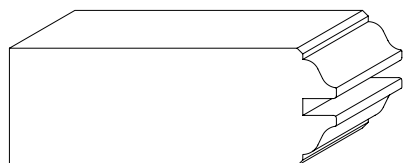
Shown: D13 Poplar Rail with 1/2" MDF Flat Panel

When your project calls for paint grade doors, consider one of our MDF panel options. Available in flat panel or raised panel designs, MDF provides excellent stability and a smooth finish for all paint applications.

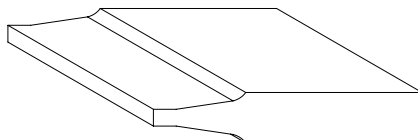
1-3/4" INTERIOR PANEL & RAIL OPTIONS

1 3/4" DOORS - PANEL RAIL COMBINATIONS - 1/4" GROOVE

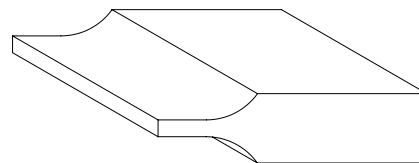
Images are shown at 35% of size.



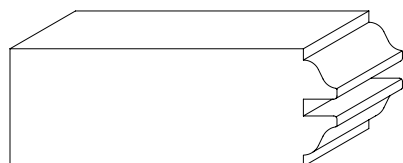
A21



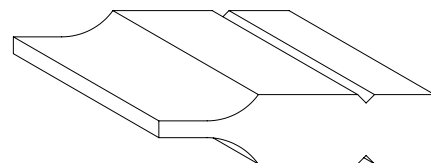
131 - 3/4" panel



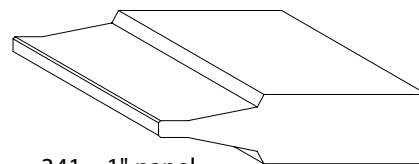
241 - 1" panel



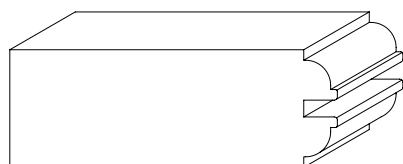
B21



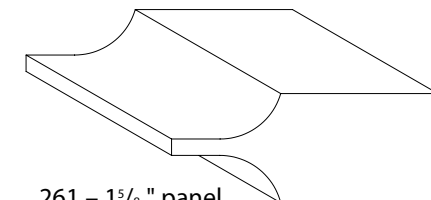
241 Vee Groove - 1" panel
1/8" w. x 1/4" d. vee groove



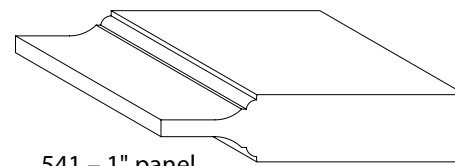
341 - 1" panel



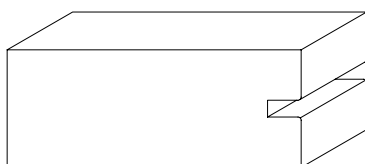
E21



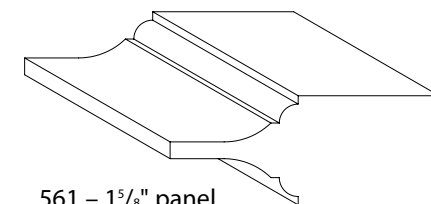
261 - 1 5/8" panel



541 - 1" panel



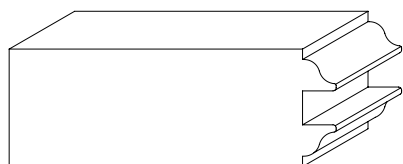
D21



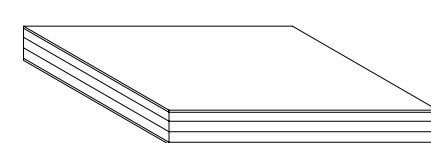
561 - 1 5/8" panel

1 3/4" DOORS - PANEL RAIL COMBINATIONS - 1/2" GROOVE

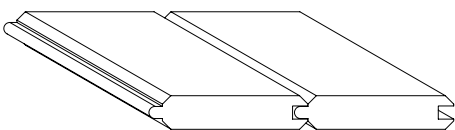
Images are shown at 35% of size.



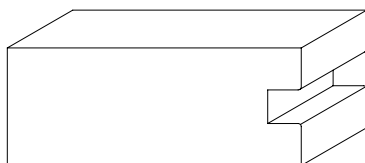
B23



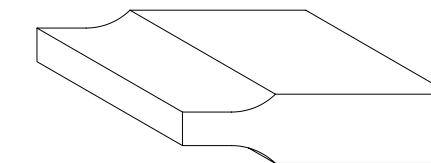
403 - 1/2" Flat Panel
(Available in plywood or MDF)



1/2" T&V Groove
(Plank width varies based on door style)



D23

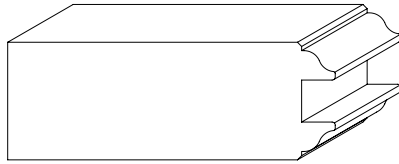


243 - 1" panel

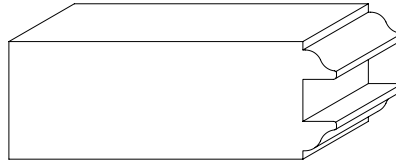
1-3/4" EXTERIOR PANEL & RAIL OPTIONS

1 3/4" DOORS - PANEL RAIL COMBINATIONS - 5/8" GROOVE

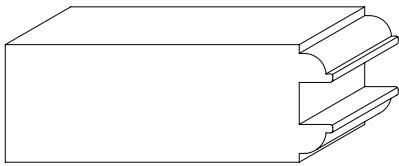
Images are shown at 35% of size.



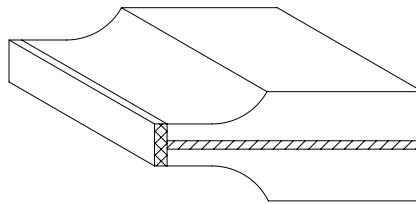
A24



B24



E24

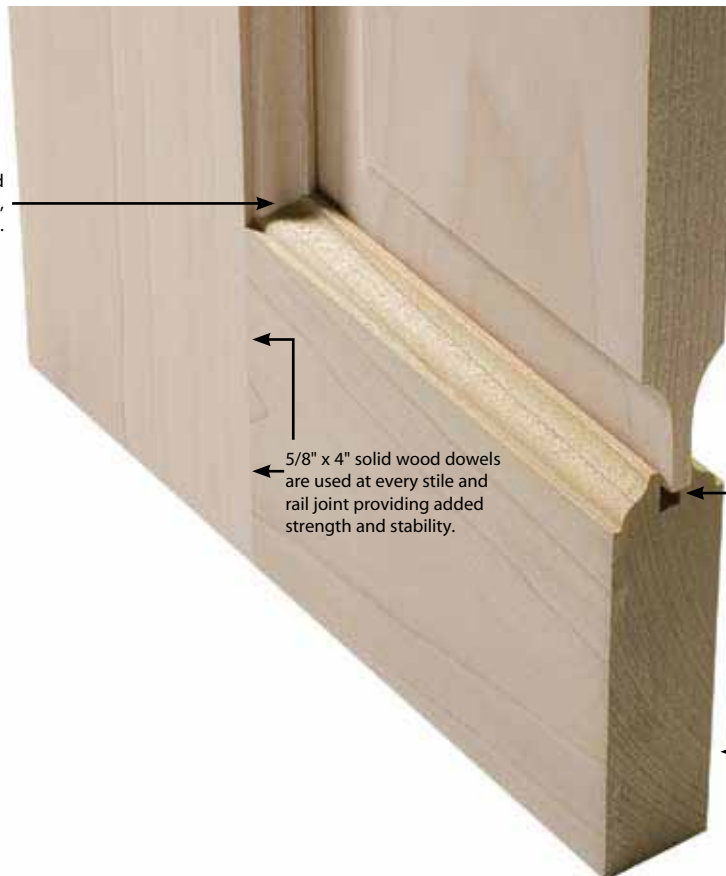


264 - 1 5/8" panel

← 1/8" PVC moisture barrier

QUALITY CONSTRUCTION FEATURES

Profiles are precision machined with diamond and carbide tooling, resulting in well-defined detailing.



← Solid wood panel construction provides crisp, detailed edges unlike veneer wrapped panels.

← 5/8" x 4" solid wood dowels are used at every stile and rail joint providing added strength and stability.

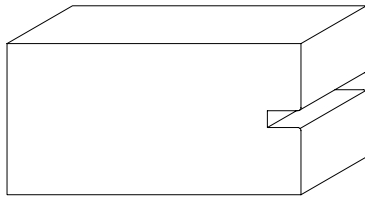
← Free floating panels with flexible rubber spacers allow the panels to stay centered during normal expansion and contraction.

← Solid wood stiles and rails are manufactured from hand-selected lumber. No veneers or finger-jointed stave cores are used in the construction of our doors.

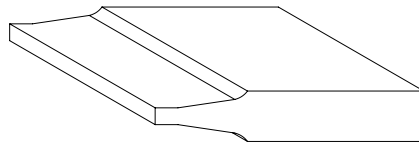
2-1/4" INTERIOR PANEL & RAIL OPTIONS

2 1/4" DOORS - PANEL RAIL COMBINATIONS - 1/4" GROOVE

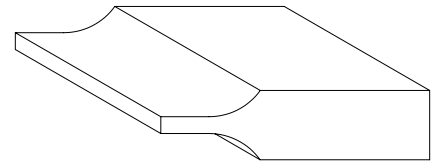
Images are shown at 35% of size.



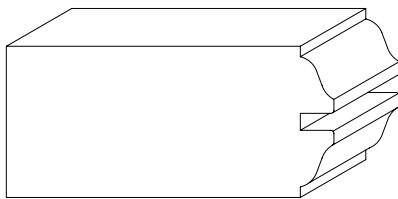
D51



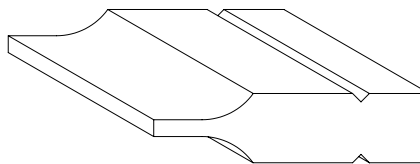
131 – 3/4" panel



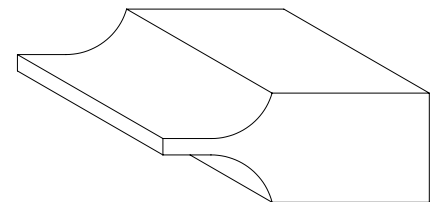
241 – 1" panel



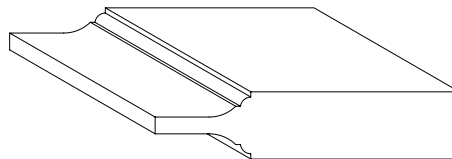
B51



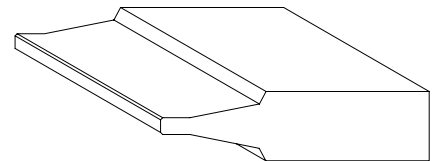
241 Vee Groove – 1" panel
1/8" w. x 1/4" d. vee groove



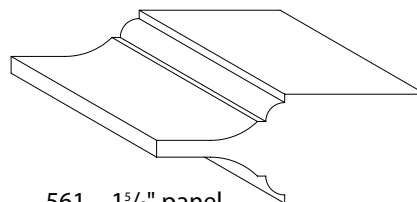
261 – 1 5/8" panel



541 – 1" panel



341 – 1" panel

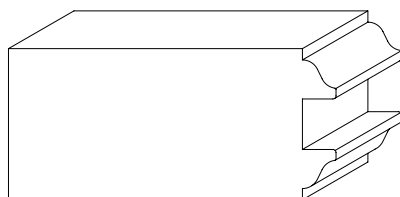


561 – 1 5/8" panel

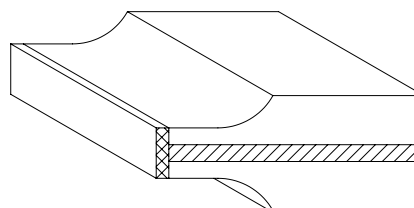
2-1/4" EXTERIOR PANEL & RAIL OPTIONS

2 1/4" DOORS - PANEL RAIL COMBINATIONS - 3/4" GROOVE

Images are shown at 35% of size.



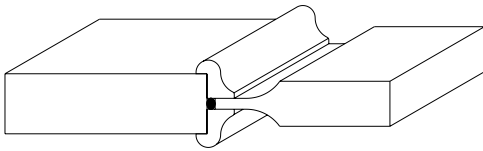
B55



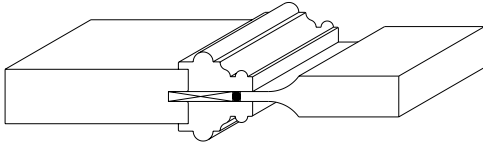
275 – 1 3/4" Exterior Panel

← 1/4" PVC moisture barrier

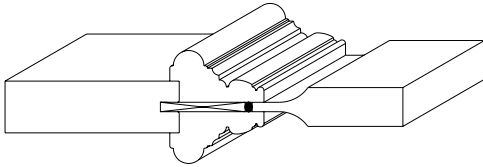
APPLIED MOULDING OPTIONS



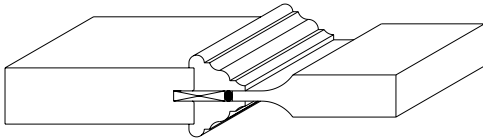
A-ADM $\frac{7}{8}$ " x $\frac{7}{8}$ " applied moulding



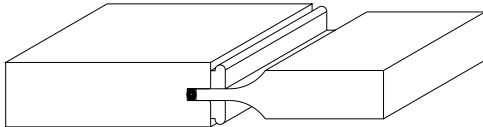
B-ADM 1" x $1\frac{7}{8}$ " applied moulding



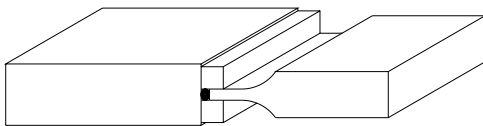
C-ADM $1\frac{3}{8}$ " x $2\frac{1}{2}$ " applied moulding



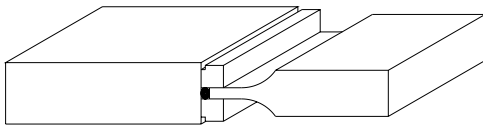
D-ADM $\frac{7}{8}$ " x $1\frac{3}{8}$ " applied moulding



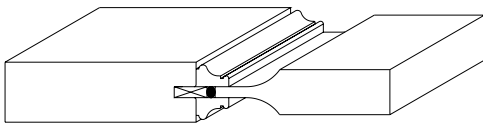
E-ADM $\frac{1}{2}$ " x $\frac{5}{16}$ " applied moulding



G-ADM $\frac{1}{2}$ " x $\frac{1}{2}$ " applied moulding



I-ADM $\frac{1}{2}$ " x $\frac{1}{2}$ " applied moulding



J-ADM $\frac{1}{2}$ " x $\frac{3}{4}$ " applied moulding

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

Ex: $1\frac{3}{8}$ " x $3'0$ " x $6'8$ " KW2200, D11-241 with C-ADM applied moulding.



KW2340, 561 Panel with A-ADM applied moulding – Poplar

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

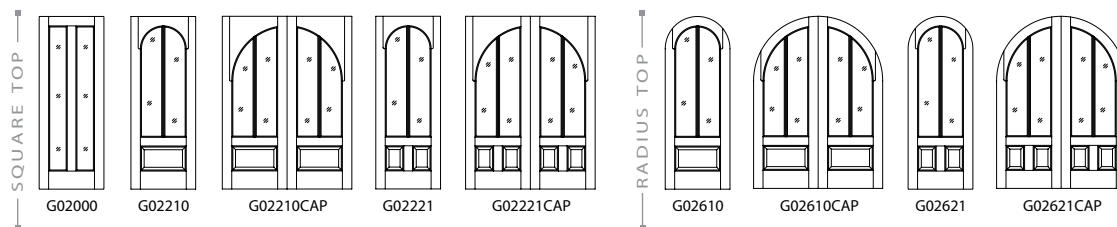
Most mouldings shown can be modified to fit, based on your individual rail and panel selections. For illustration purposes, all applied mouldings are shown in combination with $1\frac{3}{8}$ " rails and the 241 panel. Actual moulding size may vary based on your particular panel and rail selection.

REFERENCE GUIDE - LITED DOORS

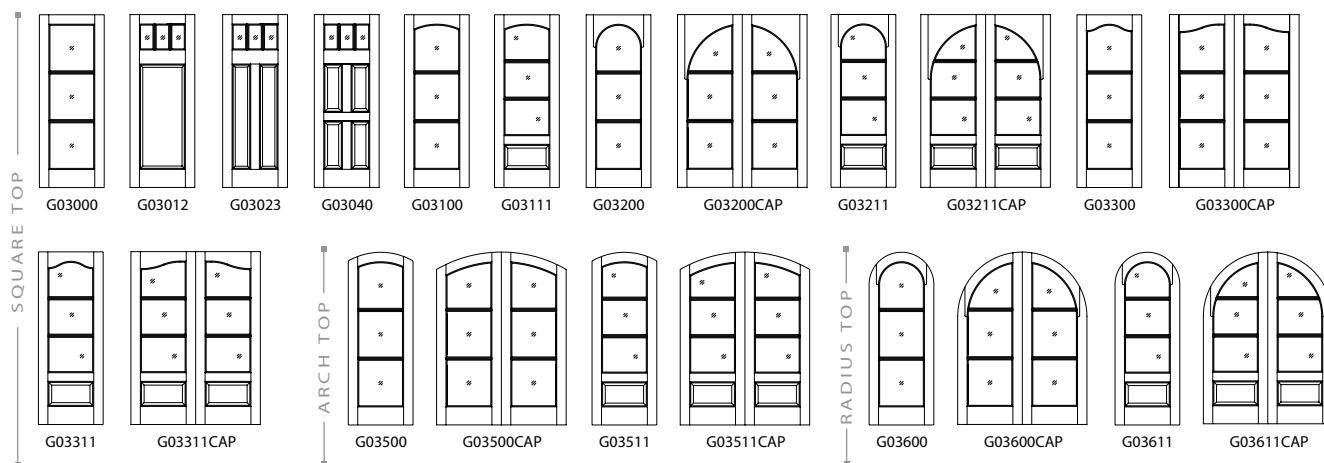
1-LITE



2-LITE

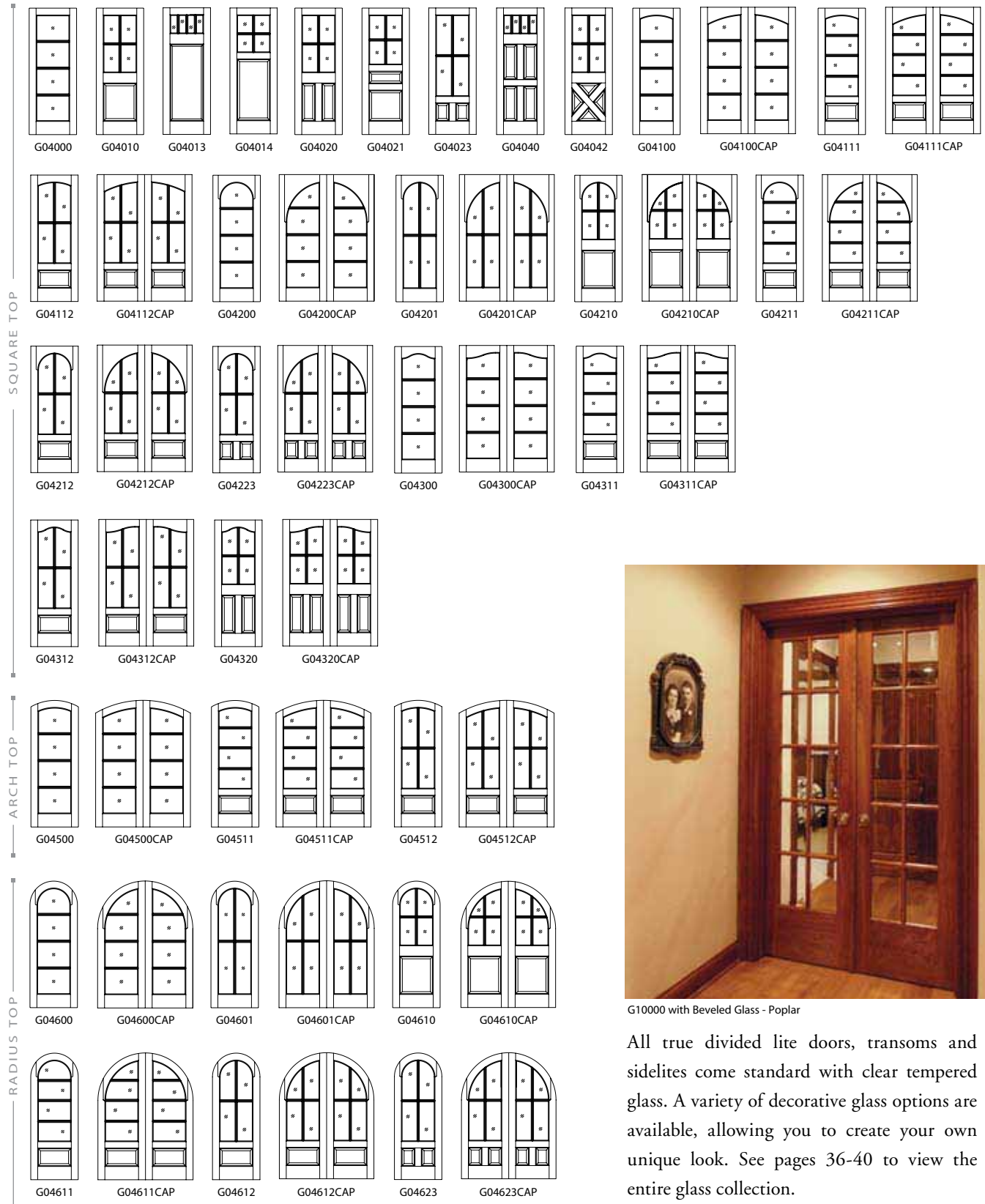


3-LITE



REFERENCE GUIDE - LITED DOORS

4-LITE

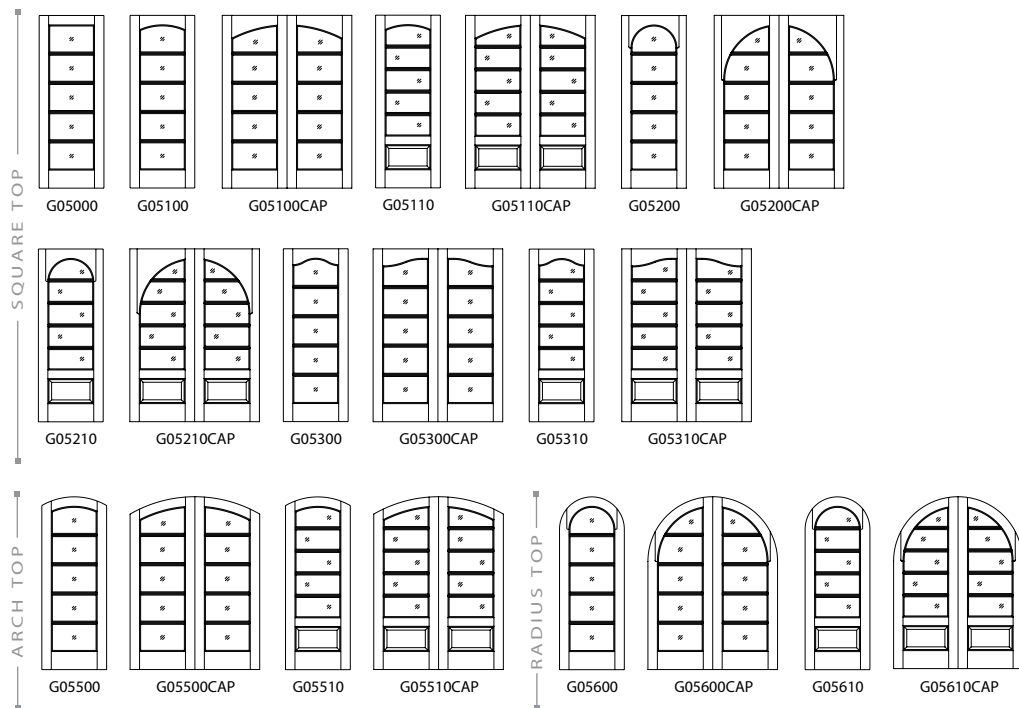


G10000 with Beveled Glass - Poplar

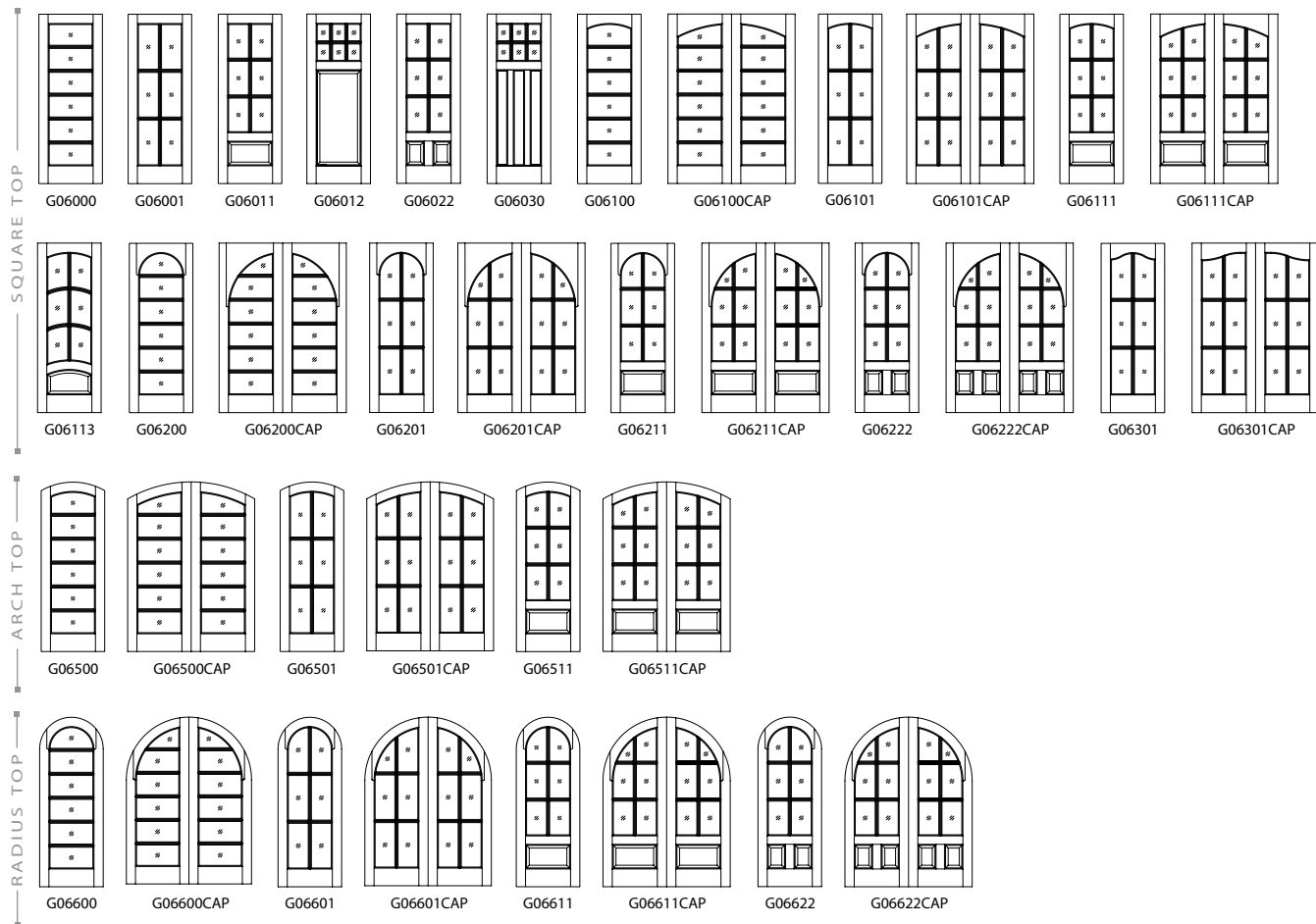
All true divided lite doors, transoms and sidelites come standard with clear tempered glass. A variety of decorative glass options are available, allowing you to create your own unique look. See pages 36-40 to view the entire glass collection.

REFERENCE GUIDE - LITED DOORS

5-LITE

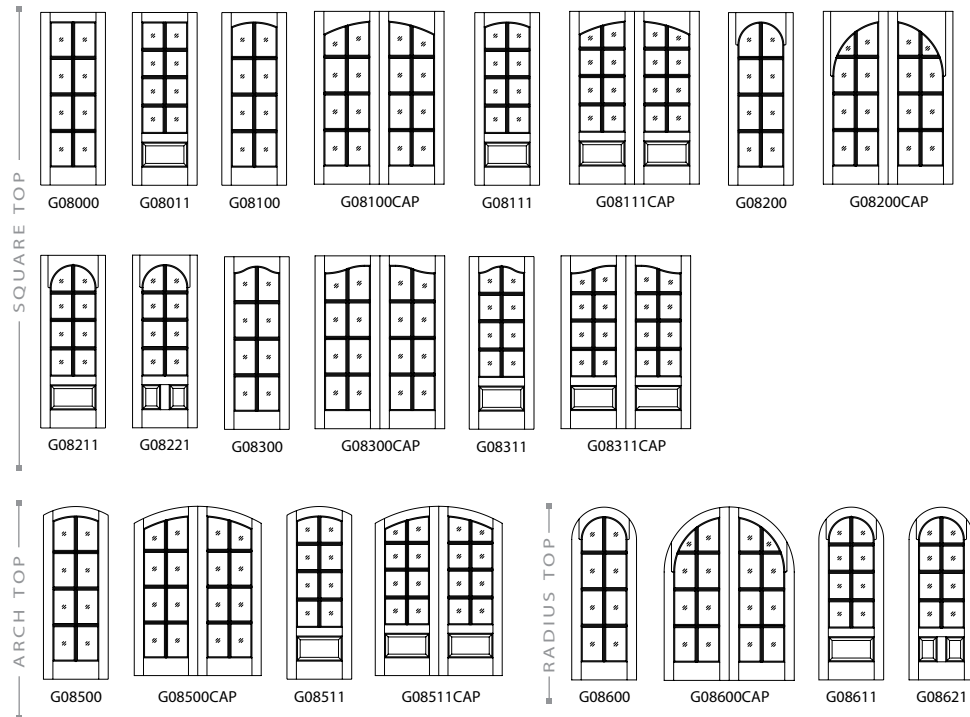


6-LITE

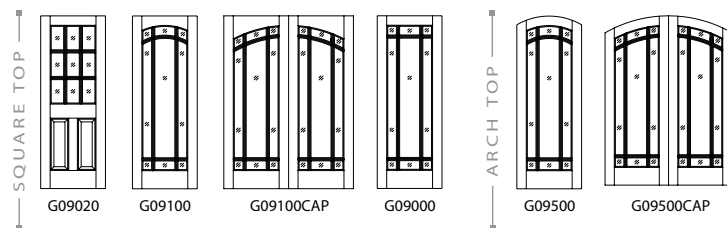


REFERENCE GUIDE - LITED DOORS

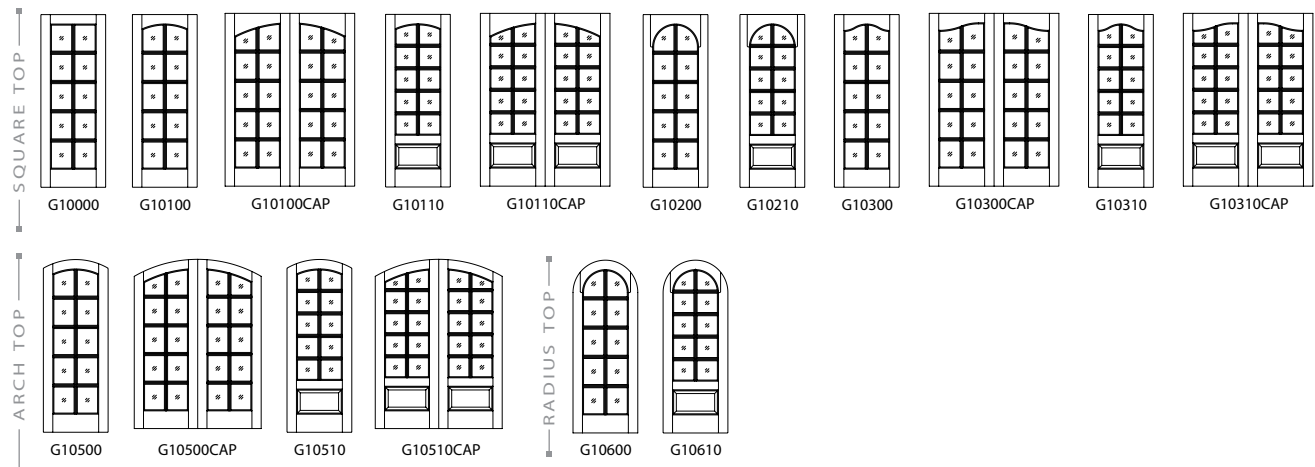
8-LITE



9-LITE

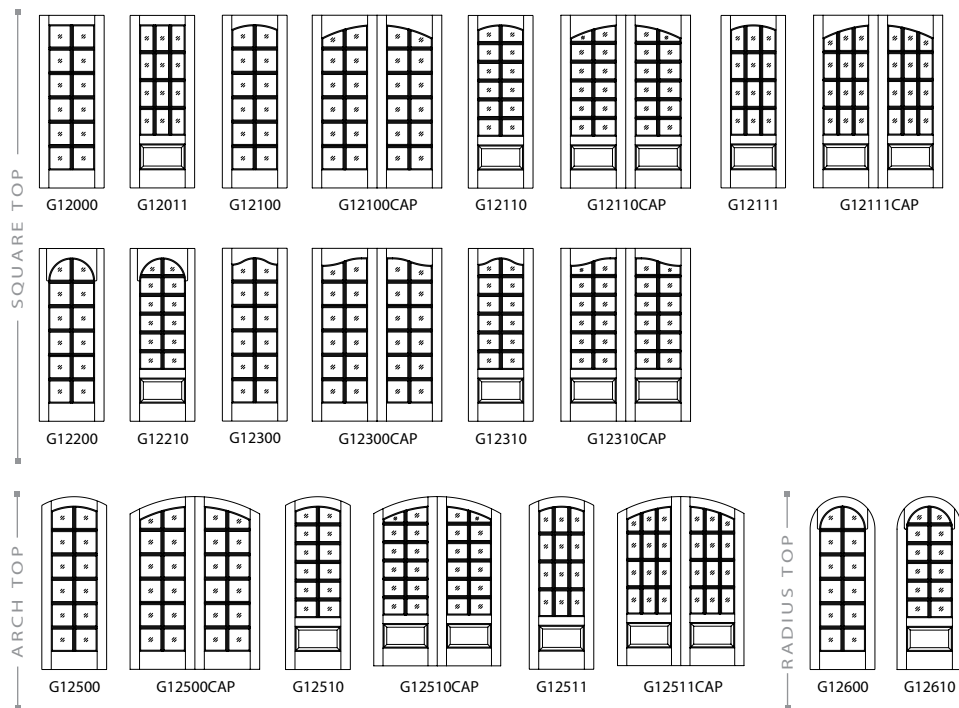


10-LITE

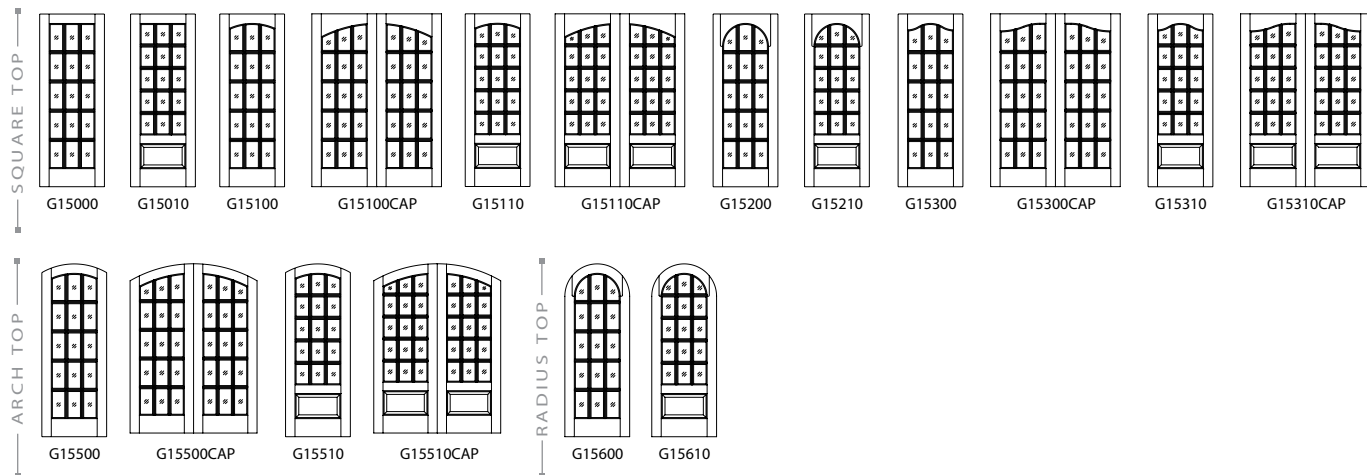


REFERENCE GUIDE - LITED DOORS

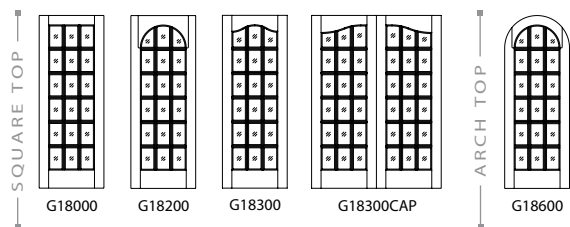
12-LITE



15-LITE



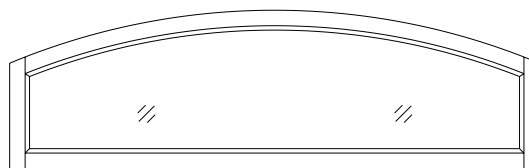
18-LITE



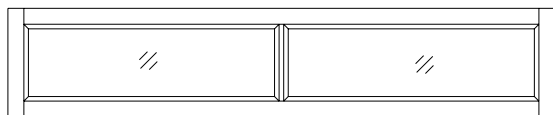
TRANSOMS



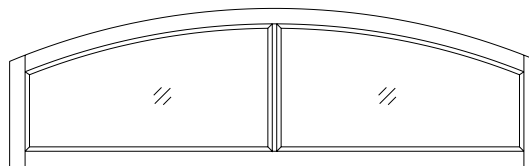
T01000



T01100



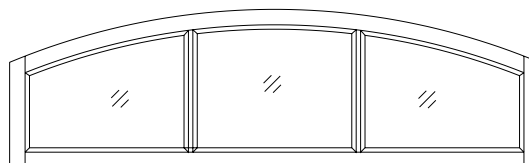
T02000



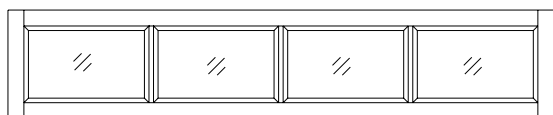
T02100



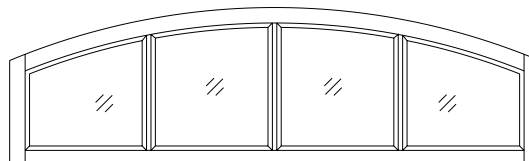
T03000



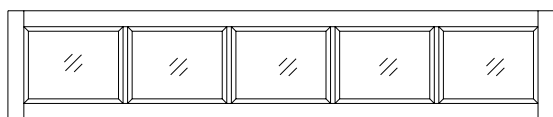
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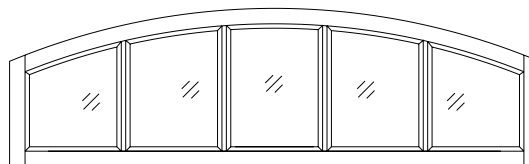
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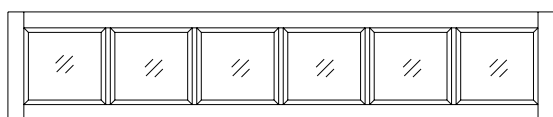
T04100



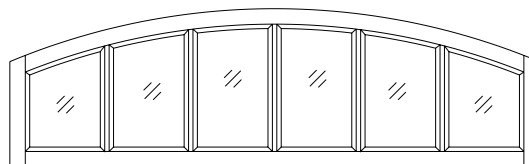
T05000



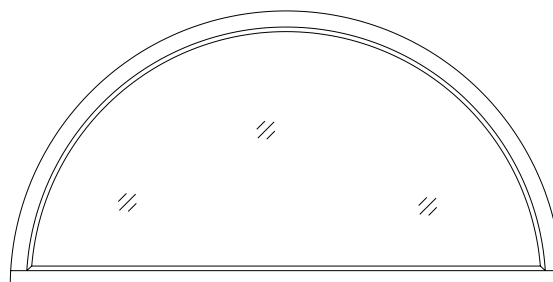
T05100



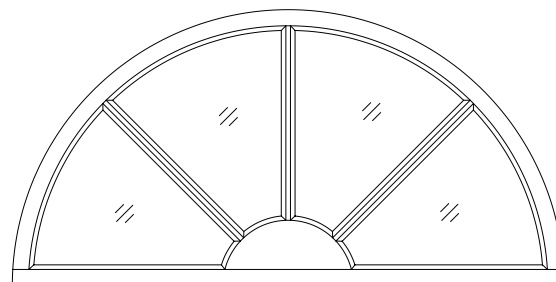
T06000



T06100

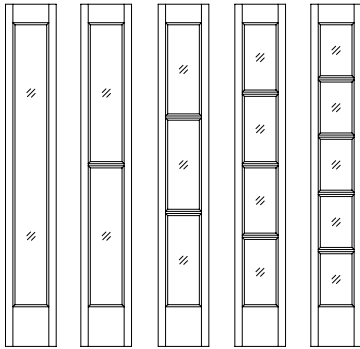


T01600

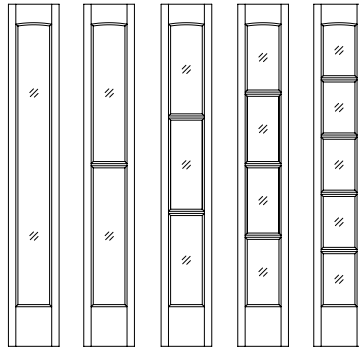


T04600

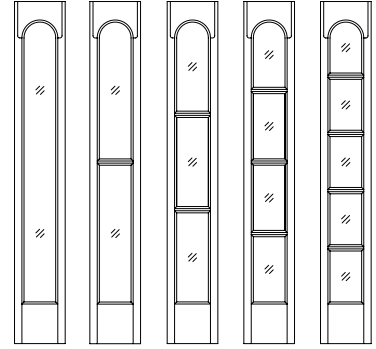
SIDELITES



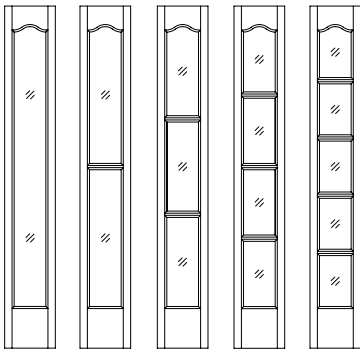
S01000 S02000 S03000 S04000 S05000



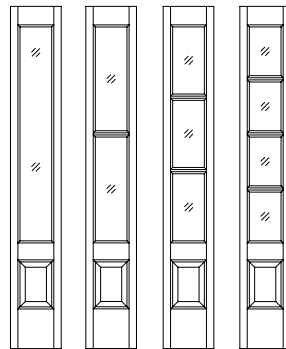
S01100 S02100 S03100 S04100 S05100



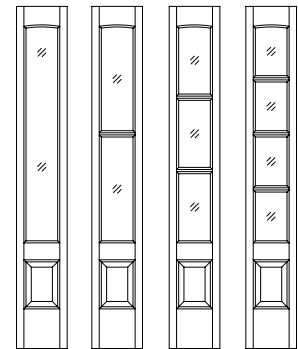
S01200 S02200 S03200 S04200 S05200



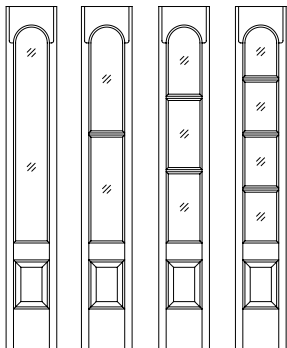
S01300 S02300 S03300 S04300 S05300



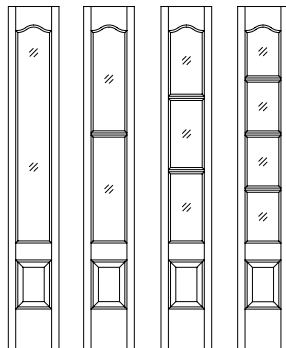
S01010 S02010 S03010 S04010



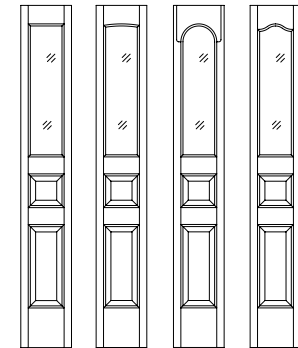
S01110 S02110 S03110 S04110



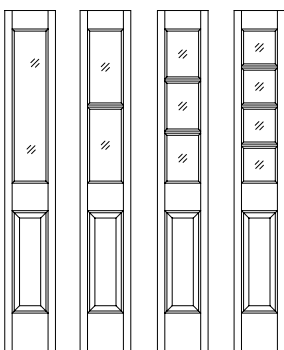
S01210 S02210 S03210 S04210



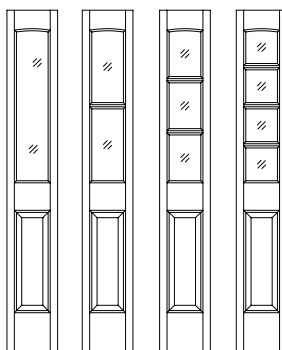
S01310 S02310 S03310 S04310



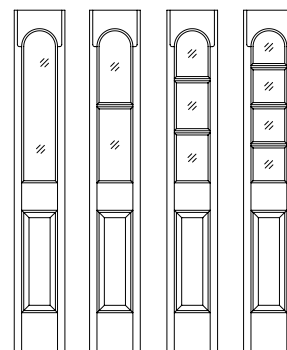
S01020 S01120 S01220 S01320



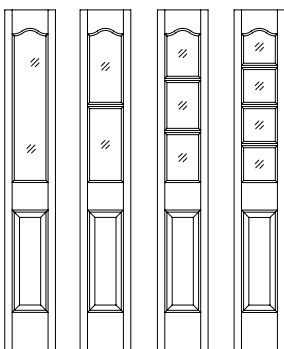
S01011 S02011 S03011 S04011



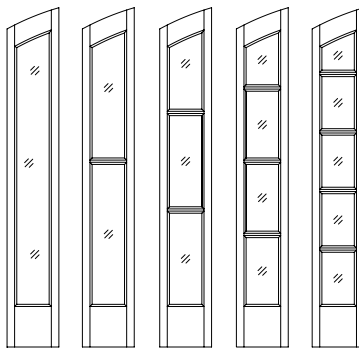
S01111 S02111 S03111 S04111



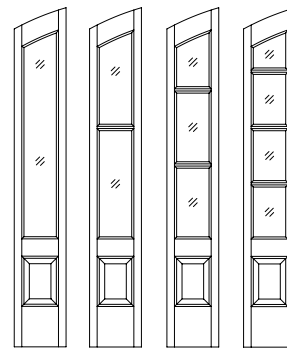
S01211 S02211 S03211 S04211



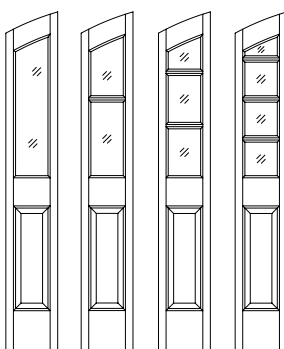
S01311 S02311 S03311 S04311



S01500 S02500 S03500 S04500 S05500



S01510 S02510 S03510 S04510

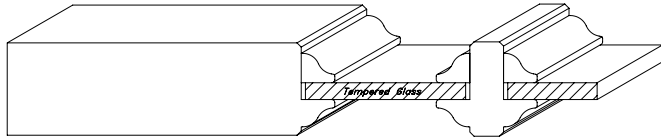


S01511 S02511 S03511 S04511

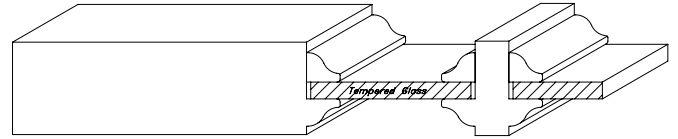
INTERIOR GLASS OPTIONS

1³/₈" RAIL WITH 1/4" GLASS

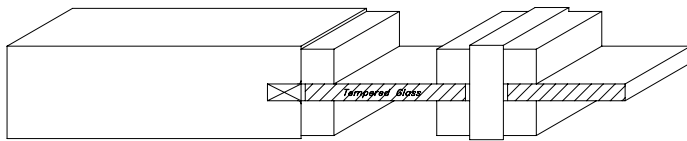
Images are shown at 35% of size.



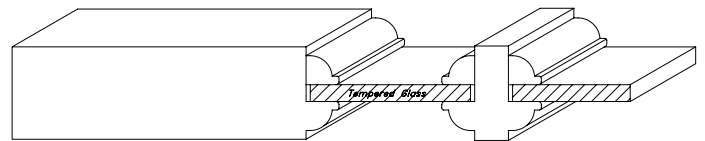
A1G



B1G



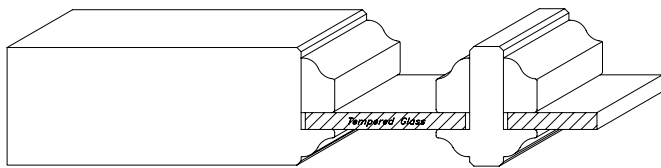
D1G



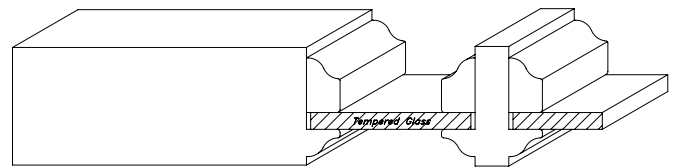
E1G

1³/₄" RAIL WITH 1/4" GLASS

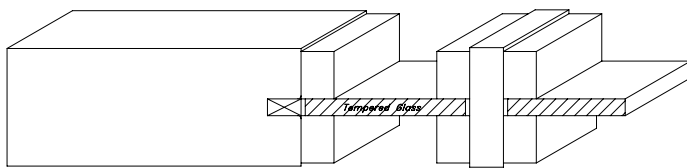
Images are shown at 35% of size.



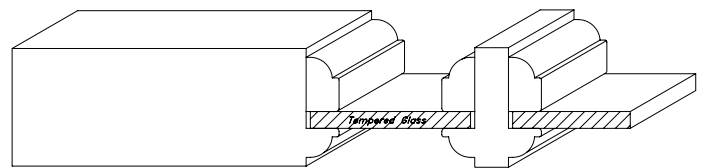
A2G



B2G



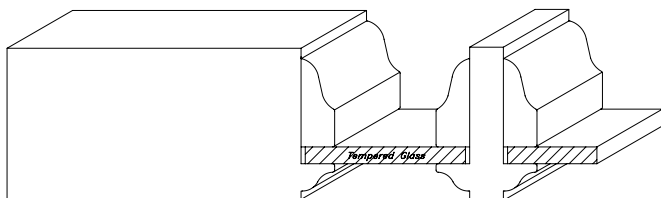
D2G



E2G

2¹/₄" RAIL WITH 1/4" GLASS

Images are shown at 35% of size.

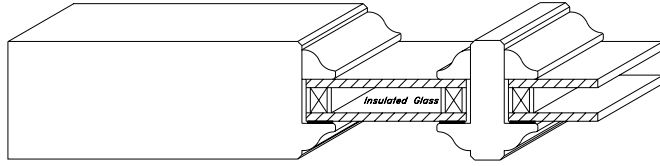


B5G

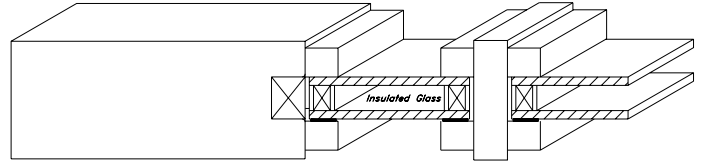
EXTERIOR GLASS OPTIONS

1³/₄" RAIL WITH 5/8" GLASS

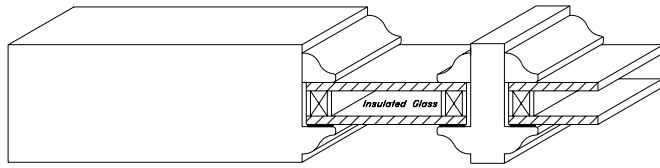
Images are shown at 35% of size.



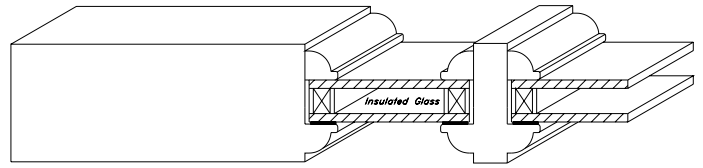
A2J



D2J



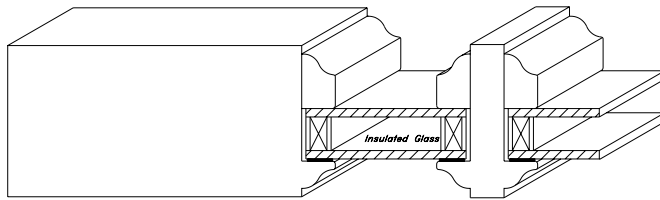
B2J



E2J

2¹/₄" RAIL WITH 5/8" GLASS

Images are shown at 35% of size.



B5K



CUSTOM GLASS OPTIONS



Aquatex
available tempered

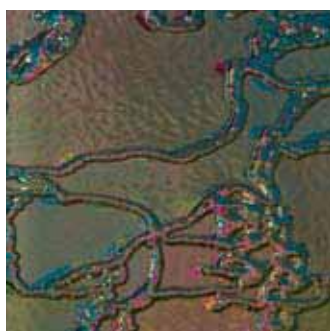


Autumn
available tempered and insulated



Beveled
available tempered and insulated

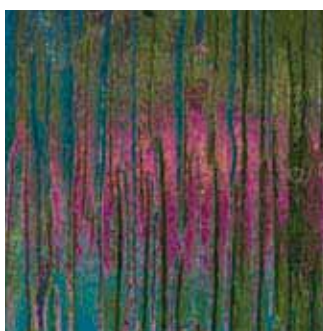
Koetter Woodworking interior glass doors, transoms and sidelites come standard with clear tempered glass, or they may be ordered with any of these decorative glass options. Many designs are available in insulated glass for exterior applications.



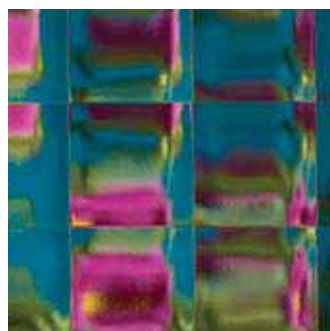
Bronze Delta Frost
available tempered and insulated



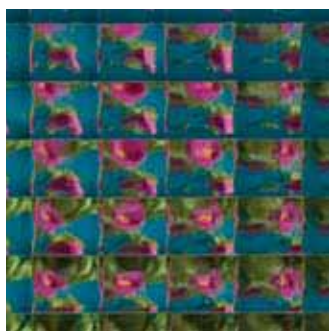
Bubbles
available tempered



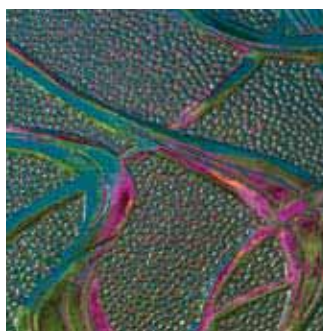
Cotswold
available tempered and insulated



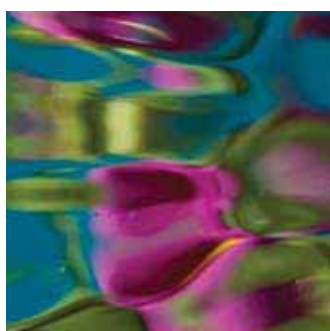
Crossed Reeded - Large (1")
available tempered and insulated



Cross Reeded - Small (1/2")
available tempered and insulated



Everglade
available tempered and insulated



Flemish
available tempered and insulated



German Antique
available tempered and insulated



Glacier
available tempered and insulated

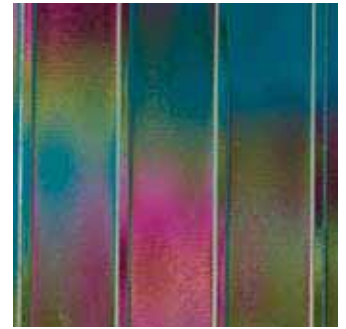
CUSTOM GLASS OPTIONS



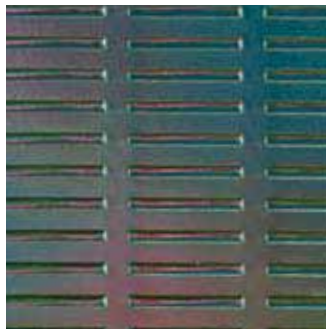
Glue Chip
available tempered and insulated



Illusions
available tempered and insulated



Master Linge
available tempered and insulated



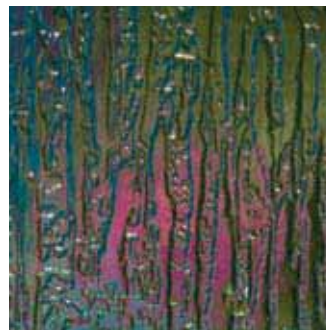
Master Ray
available tempered and insulated



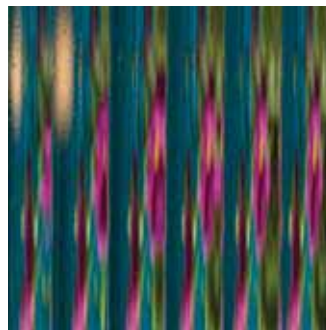
Opal
available tempered



Pattern 62
available tempered and insulated



Rain
available tempered and insulated



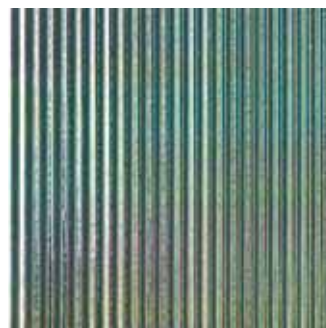
Reeded
available tempered



Seedy
available tempered and insulated



Seedy Baroque
available tempered and insulated



Thin Ribbed
available tempered and insulated



Warick
available tempered and insulated

HARDWARE

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"

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"

All Koetter pre-hung units come standard with bright brass, 5/8" radius corner hinges. Any hinge finish shown in the 5/8" radius corner residential hinge collection may be substituted for no additional up-charge! (*This does not include residential ball bearing hinges or square corner architectural hinges.*)

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)



Satin Chrome
HDW ELFB-US26D



Oil Rubbed Bronze
HDW ELFB-US10B



Satin Nickel
HDW ELFB-US15



Antique Bronze
HDW ELFB-US10A



Bright Brass
HDW ELFB-US3

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

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

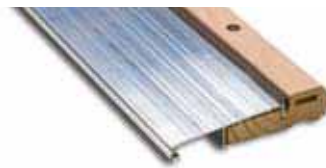
HARDWARE

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" l
ALU A28073 - 5-5/8" w x 73" l



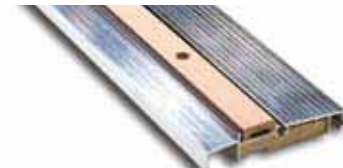
Brass/Oak Adjustable Sill - In Swing

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



Bronze/Oak Adjustable Sill - Out Swing

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



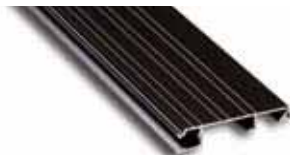
Aluminum/Oak Adjustable Sill - Out Swing

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



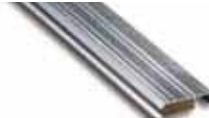
Brass Sill Extension - 3"

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



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 ADA74 - 36" length



Aluminum ADA Compliant Sill

ALU ADA74 - 36" length



Door Sweep for 2 1/4" Doors- Chocolate

CHO 48-DS214 - 48" length



Door Sweep for 1 3/4" Doors- Chocolate

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



Foam Weatherstrip - White

WHI 96-WS - 96" length

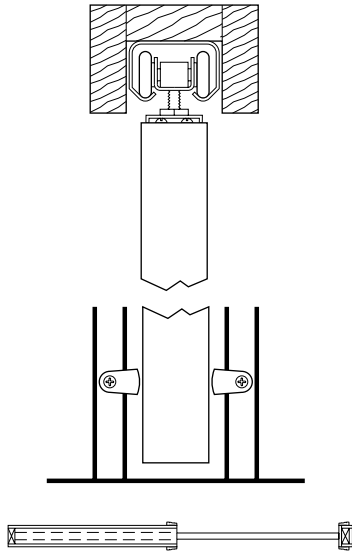


Foam Weatherstrip - Chocolate

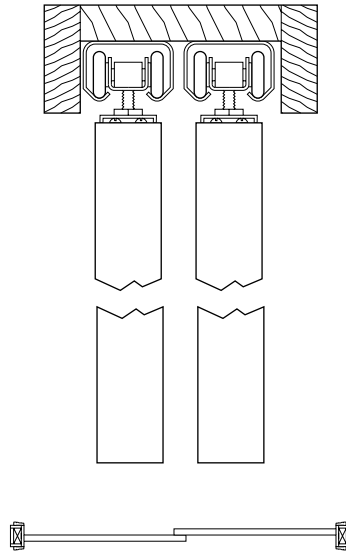
CHO 36-WS - 36" length
CHO 81-WS - 81" length
CHO 96-WS - 96" length
CHO RL-WS - Random Length

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

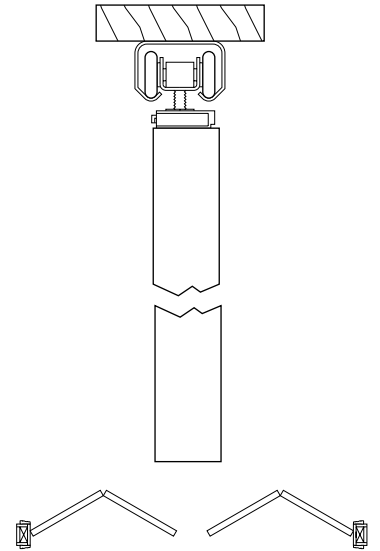
POCKET DOORS



BY-PASS DOORS

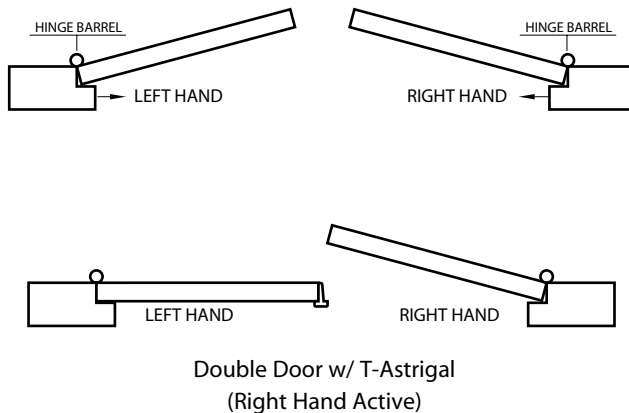


BI-FOLD DOORS



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

DOOR SWINGS



STANDARD BORE

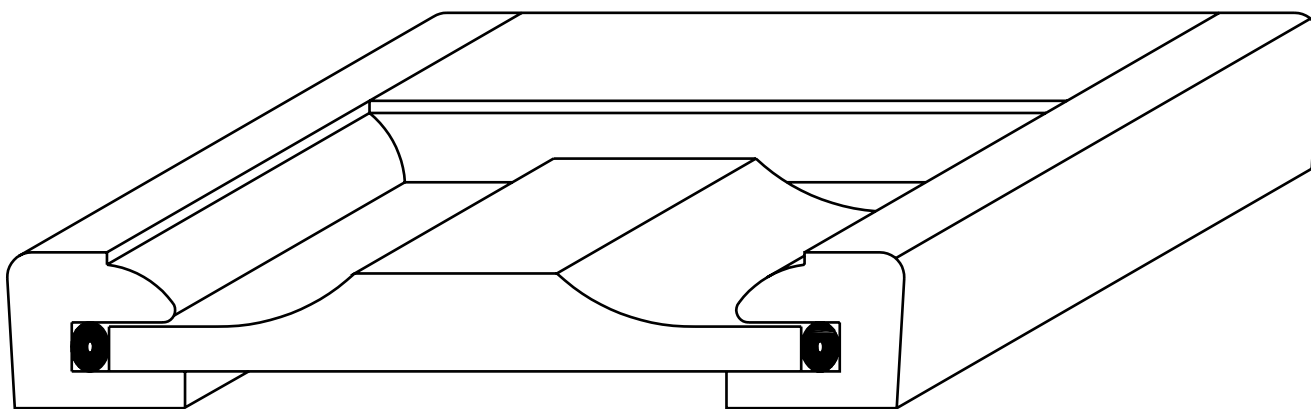
2 1/8" Bore with 2 3/8" Backset
1" Plunger Hole

Certain optional bores available upon request.

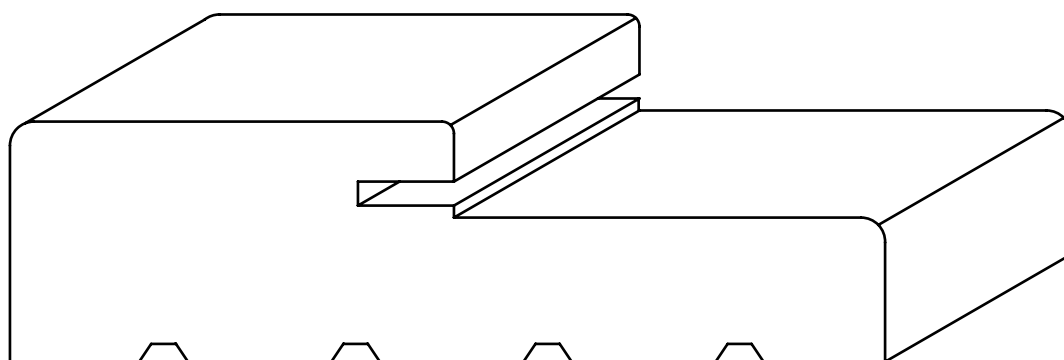
ABBREVIATIONS

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

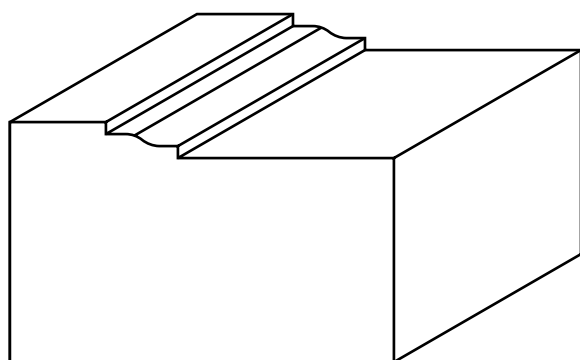
JAMBS & ACCESSORIES



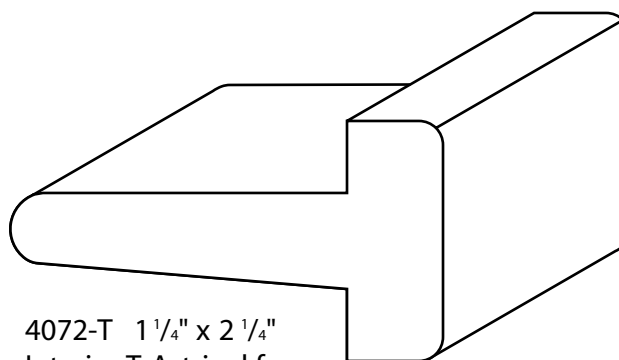
Raised Panel Jamb



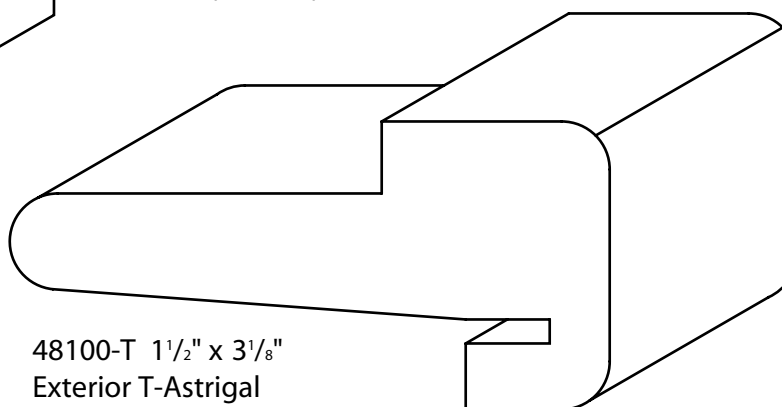
Single Rabbeted Exterior Jamb
Kerfed for weatherstrip



4064-BR 1 1/4" x 2"
Brick Mould

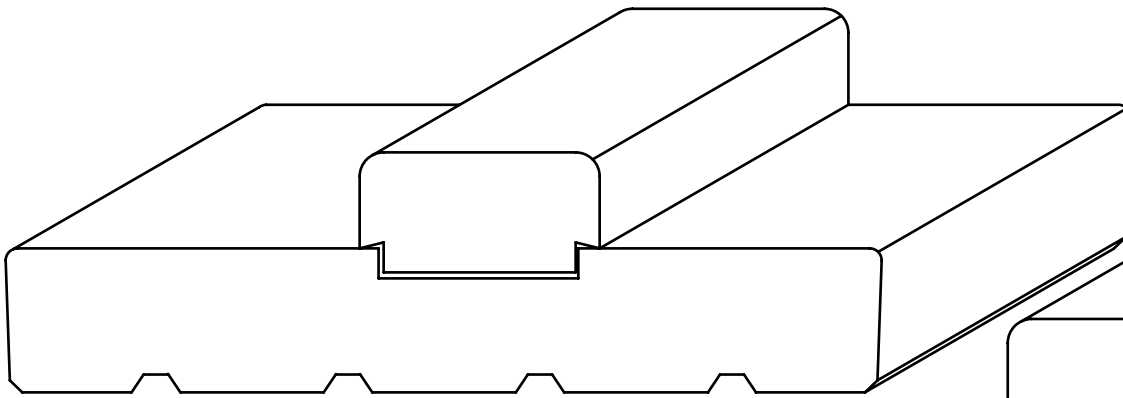


4072-T 1 1/4" x 2 1/4"
Interior T-Astrigal for
1 3/8" or 1 3/4" door

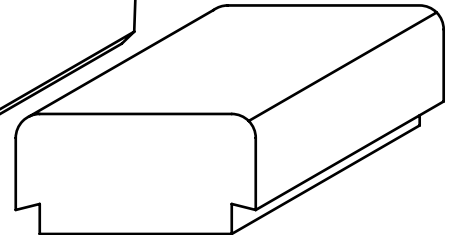


48100-T 1 1/2" x 3 1/8"
Exterior T-Astrigal
Kerfed for weatherstrip

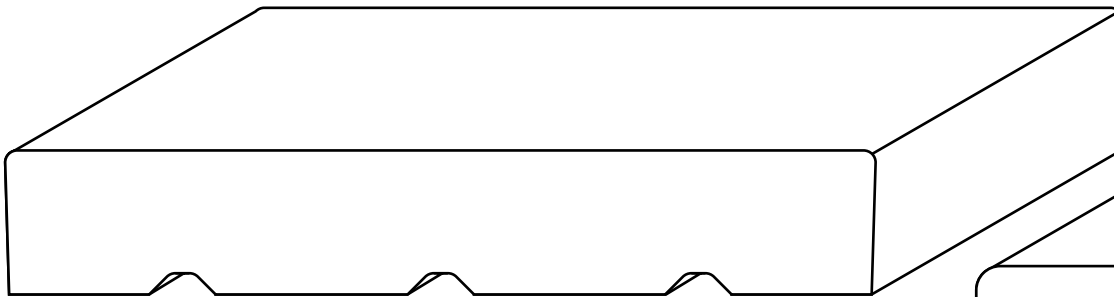
JAMBS & ACCESSORIES



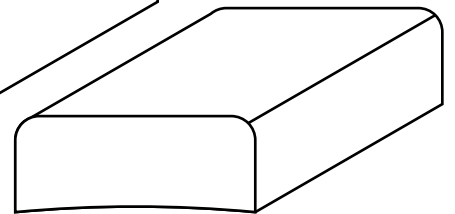
Double Rabbeted Jamb



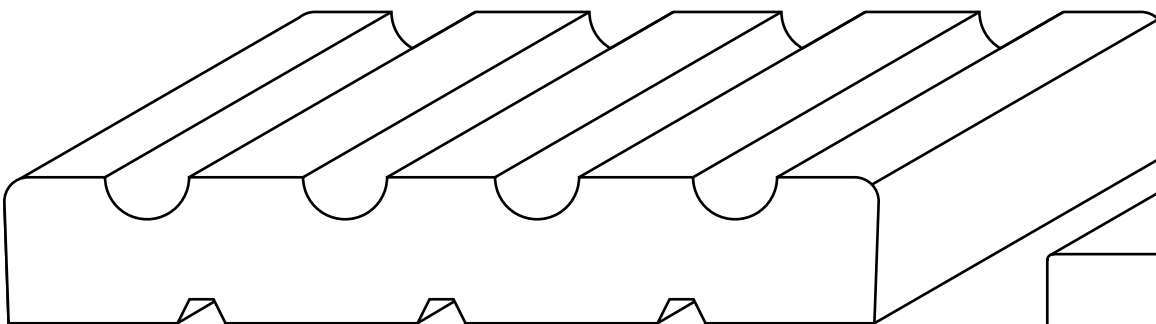
2040-Stop $\frac{5}{8}$ " x $1\frac{1}{4}$ "



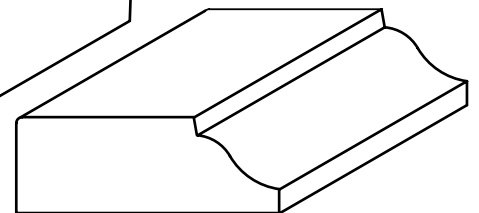
Flat Jamb



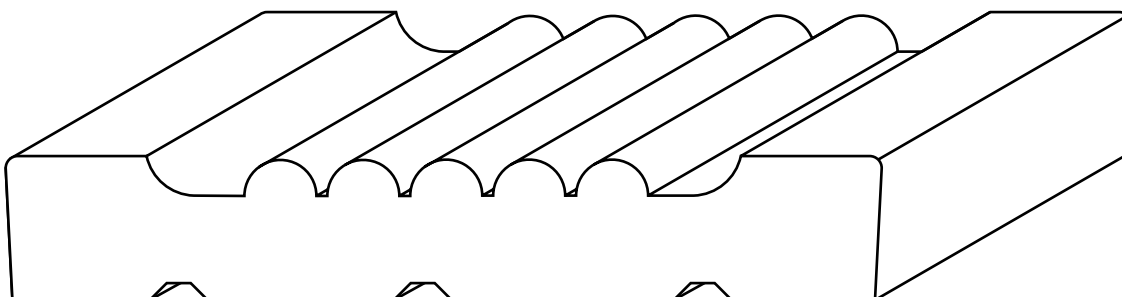
1640-Stop $\frac{1}{2}$ " x $1\frac{1}{4}$ "



Fluted Jamb



1644-KW-Stop $\frac{1}{2}$ " x $1\frac{3}{8}$ "



Reeded Jamb

WOOD SPECIES



Alder



Knotty Alder



Cherry



Vertical Grain Fir



Hickory



KW Mahogany



Hard Maple



Red Oak



White Oak



Poplar



Walnut



White Pine



Knotty White Pine

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.

Photography does not represent all of the natural variation in grain and color that will occur in the production of a complete door package.

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!***



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.



Responsible Forest Management

Cert.no.BV-COC-080204

www.fsc.org
© 1996 Forest Stewardship Council

For nearly 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.

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.

CARING FOR YOUR HARDWOOD DOORS

STORAGE AND HANDLING

1. Doors should always be stored flat and in clean, dry surroundings. Protect from dirt, water, and abuse.
2. Shrink-wrap should always be left on solid hardwood doors until ready for finishing.
3. Doors should not be exposed to excessive moisture, heat, dryness, or direct sunlight.
Areas to avoid storing doors:
 - Wet basements
 - Areas with uncured concrete
 - Areas with wet drywall mud
 - Any other open environment that is not humidity controlled
4. Doors should always be handled with clean hands or while wearing clean gloves.
5. Doors should be lifted and carried, not dragged across one another.

FIELD FINISHING

1. Prior to finishing, insure that the building atmosphere is dried to a normal interior relative humidity. Insure that the doors have been allowed to equalize to a stable moisture content.
2. Prior to finishing, the finisher must do a thorough final sanding using a 150-grit abrasive over the entire surface to remove all scuffs, handling marks, scratches, raised grain, and effects of exposure to moisture that may occur during handling, unloading, and storage.
3. Certain species of wood contain chemicals that react unfavorably with certain finishes, causing dark stain spots. Where possible, the species/finish combination should be tested prior to finishing the doors. Notify your finish supplier immediately if any undesirable reaction is noticed. Do not continue with the finishing until the problem is resolved. For best results, spray finishing is recommended.
4. In order not to induce warpage, avoid dark stains or dark-colored paints on door surfaces that are exposed to direct sunlight.
5. A first coat of thinned, clear sanding sealer followed by a light block sanding will minimize subsequent handling marks and promote the uniformity of subsequent stain coats. When working with poplar, the use of a medium-to-dark stain is recommended. Consult with your finish supplier for suggested finishing techniques on various species.
6. All exposed wood surfaces must be sealed, including the top and bottom rails.
7. To achieve the desired results of color uniformity, finish build, gloss, and to reduce the frequency of refinishing, obtain and follow finish manufacturer's recommendations.
8. Be sure the door surface being finished is satisfactory in both smoothness and color after each coat before applying the next coat.

INSTALLATION

1. The utility or structural strength of the doors must not be impaired in fitting to the opening, in applying hardware, in preparing for lites, louvers, or plant-ons or other detailing.
2. Use a minimum of 3 (three) hinges per door on all interior and exterior doors. When hanging a door that is 7'4" and taller, we recommend using 4 hinges.
3. Clearances between door edges and door frames must be a minimum of 1/16" on the hinge edge and 1/8" on the latch edge and head.
4. All hardware locations, preparations for hardware, and methods of hardware attachments must be appropriate for the specific door construction. Templates for specific hardware preparation are available from the hardware manufacturer.
5. Apply the sealer, primer, or first coats of the required finish, on exterior doors, immediately after fitting, cutting the hardware, weather-stripping, etc. and before the installation of any hardware.
6. For exterior door applications, apply an elastic caulk around the exterior sides of the panels and/or glass to prevent water from entering the core of the door. This will also allow the panels to float when expansion and contraction occurs.

MAINTENANCE

1. Most finishes on exterior doors deteriorate relatively quickly. For exterior doors to continue receiving the protection required, inspect the condition of exterior finishes at least once a year and refinish as often as needed to maintain the protective integrity of the finish.
2. Insure that the doors continue to swing freely, without binding in the frame, and that all hardware remains functional.

RETURNS

All doors returned to Koetter Woodworking must be properly packaged to insure that they are not damaged during the shipment back to our plant. Drivers are not responsible for any doors that are not properly packaged.

LIMITED DOOR WARRANTY

Koetter manufactured doors are warranted for one (1) year from the original date of purchase. Koetter Woodworking, Inc. guarantees its doors to be of good material and workmanship, and to be free from defects at the time of shipment that would render them unfit for the purpose for which each door is intended.

TERMS OF WARRANTY

Should the warranted door be found to contain defects as stated above, Koetter Woodworking Inc. will at its option, either (1) repair any door without charge, or (2) replace any door as it was originally, or (3) ask that the door be returned and refund the full KW selling price. In the event a defect is discovered by inspection of a door upon receipt of shipment from Koetter Woodworking Inc., notice must be given within 10 days thereafter and before the door has any additional work preformed on it and/or the door is installed. If the replacement option is used, the door will be shipped to the distributor of origin at the same price as the original and credit given when the warranted door is returned. No labor, installation or refinishing expenses are covered by this warranty. The appearance of field finished doors is not covered by this warranty in any event. Natural variations in color, texture or general surface appearance of wood are not considered defects. Any deterioration or failure contributed to by the failure to protect and seal ALL surfaces including the top and bottom of the door either prior to or immediately after hanging are not covered by this warranty. All exterior doors should have an over hang adequate to protect the surface of the door from direct weather conditions. (The minimum recommended overhang distance from the exterior wall where the door is installed is equal to the distance from the bottom of the door to the highest point under the overhang and the width should extend half this distance from each edge of the door unit.) Any condition or problem caused by failure to follow the recommended handling, application, finishing and installation instructions as outlined are not covered by this warranty. We can require that an inspection be made by one of our service representatives and that the door be returned for inspection by our engineering group prior to adjustment, repair or replacement. Koetter Woodworking, Inc. shall not be liable for consequential, indirect, incidental damages or for any amount in excess of the manufacturer's price for the door or door unit involved.

HANDLING, FINISHING, AND INSTALLATION INSTRUCTIONS

Since these doors are shipped to you unsealed and unfinished, we cannot warranty against the natural characteristics of the wood which may occur in the various conditions encountered from our plant to your finished opening. Because the wood can respond in different ways to the variety of atmospheric and environmental conditions, it is imperative that special attention

is given to the door and the necessary care and effort taken to protect the door in the unfinished state to minimize the potential for problems.

- Slab doors shall always be stored flat or in a vertical position (not leaned against a wall), in a clean, dry environment. (Recommended HVAC operational and maintaining a relative humidity of 35-45% at a temperature of 65-75°.)
- Doors shall not be exposed to excessive heat, dryness, humidity, moisture, or direct sunlight prior to finishing.
- Handle door with clean gloves and do not drag doors across each other or other surfaces.
- Deliver doors to the jobsite after plaster or sheetrock mud is dry.

Doors on the jobsite must have all edges completely sealed with a premium finish (stain or paint) appropriate for the type of use the door will have such as interior or exterior (one with at least a 15 year warranty). Finish must be applied within one week of delivery. Prior to finishing, re-sand the entire surface of the door and remove all handling marks with 150 grit or finer sandpaper and remove all sanding dust. Apply sealer, primer, or first coat of required finish immediately after fitting, machining for hardware. All exposed surfaces of the door must be sealed, including the top, bottom, side edges, and the hardware cutouts. Use only oil-based stains, sealers, or primers on the exterior doors. If water-based paint is to be used, it must be applied over an oil-based primer. (Note of Caution: An interior grade lacquer is NOT a satisfactory product for exterior use. A marine grade finish is the best and will best protect your investment on exterior doors.) At least three (3) coats of exterior grade varnish with a UV Inhibitor must be applied to all exterior doors. In order not to induce warp or excessive deterioration of your door, avoid using dark stains or paints on the door surfaces exposed to direct sunlight. Most finishes, particularly on exterior doors deteriorate relatively quickly. To ensure exterior doors receive the protection required, inspect the condition of exterior finish at least once a year. Refinish as soon as finish deterioration is visible to maintain the protective stability of the finish. Be sure to ensure that you refinish all six sides. Glass and panels in exterior doors must be sealed to the sticking with a small bead of silicone on the exterior side. This will not totally bond the panels to the door so they can not move but will seal the joints so that water can not enter the interior of the door.

All doors 7'4" must have at least 3 hinges and doors over 7'4" and taller must have at least 4 hinges or all warranties concerning warp or twist are void.

INSULATED GLASS LIMITED WARRANTY

Koetter Woodworking, Inc. warrants our insulated glass for a period of five (5) years from the date of manufacture, against permanent failure of the hermetic seal, directly attributed to

defective manufacturing. This warranty does not apply if the failure of the seal is caused by an Act of God, damage as a result of exposure to corrosive fumes or condensates, damage resulting from excessive stress from movement of the structure, glass distortion or breakage, mishandling or improper installation or by any other cause not within our exclusive control. Under the terms of this warranty, our obligation is to replace the defective glass, F.O.B. dealer's warehouse from which the original sales was made. No labor, installation and/or consequential damages are included. For a period of five (5) years after manufacturing, a replacement insulated glass panel shall be furnished, for excessive fogging problems only. Koetter Woodworking, Inc may, at its option, request door be returned and refund the full KW selling price.

CONDITIONS AND EXCLUSIONS TO OUR WARRANTY

Door Height

Warp exceeding one-eighth inch (1/8") in the plane of the door on all 6'8" doors is warranted. Warp exceeding one-fourth inch (1/4") on all doors over 6'8" up to 8'0" is warranted. Doors over 8'0" in height up to 10'0" are warranted against warpage which exceeds 1/2". Door which are warped less than these limits do not exceed the normal material expectation and are not considered out of warranty. Doors under 8'0" used as pocket doors will only be considered out of specification in terms of warp if the warp is more than one-fourth inch (1/4") regardless of their height. If a door is not properly finished, protected from the elements or otherwise cared for all warranties including warp are void. If a door warps it may be necessary to leave the door installed for up to one (1) year to insure proper moisture equalization before the door is deemed out of specification. This waiting period if required will not effect the warranty term.

Door Width

Doors over 3'0" wide up to 4'0" may be prone to increased twist and or warp, therefore they are warranted at 1-1/2 times the normal warp tolerance. Excessively wide doors (over 36") may also be prone to unusual stress which will increase the risk of splitting and warping, therefore, are warranted for only 6 months.

Additional Exclusions

- Misalignment in the frame or jamb in which the door is hung, which is not within the control of Koetter Woodworking, Inc., is not warranted.
- Variations or unsatisfactory results in gloss levels, texture or appearance resulting from the field of application of paint or other finishing material is not warranted. Natural variations in color, texture of surface are not considered defects.
- Damage resulting from any cause beyond the control of Koetter Woodworking, Inc., including, but not limited to,

damage caused by misuse, abuse, accident, sprinkler systems, mishandling, fire, flood, earthquake, storm, tornado, or any other act of nature.

- Warranty is null and void if deterioration occurs due to the failure to protect and seal all surface and edges of the door either prior to or immediately after hanging.
- Due to the excessive heat build-up, any exterior door used with an un-vented glass storm door will not be warranted.
- Doors painted Black (or any Dark Color) with exposure to sunlight will not be warranted.

WARRANTY CLAIMS AND RETURNS

In an effort to better serve our customers, Koetter Woodworking Inc. has warranty claims policy and procedures to track all warranty claims. All warranty returns must have authorization before the product(s) are shipped back. Any return must be given prior authorization by your sales representative before returning items for claim or credit. All returns should be accompanied by a completed Return of Goods Authorization so that the return can be quickly identified, traced as to customer and circumstance, and processed efficiently. It is understood that many warrantable circumstances do not develop and fully become apparent until well after the product is installed, but some defects or flaws may be detected as soon as the door or sidelite is unpackaged. Since many minor flaws can be repaired or corrected, all items should be inspected thoroughly for such defects upon receipt and before machining. Please be aware that the machining of a door or sidelite constitutes acceptance of the product as it was received by our customer. Any minor flaws or defects that may exist at the time of machining will not be considered as defective product or claimable once additional labor has begun. So, please inspect all items thoroughly before the machining process takes place.

Please be aware that any credit due for defective product is not processed and issued until the defective item has been returned. Any required replacement product is invoiced at the original unit price as it is shipped. All items returned must be packaged properly in order to insure that credit due is processed efficiently, and to protect against any further unnecessary damage to the product. Proper packaging includes an adequate pallet, proper top, bottom and edge protective covering. Items not given adequate packaging protection during return shipment may void the warranty.

Koetter Woodworking, Inc. wants to support our customers with a warranty that covers defective conditions based on industry standards of acceptability. We take a fair and objective view of any warranty situation, but it is important to understand that a warranty does not cover any and all problems that may occur. We urge you to call if you have questions or need further clarification on our warranty conditions or relating to any specific situation that you may encounter.

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 54. 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 shown on pages 46-47. 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.
 - Please order your Koetter Woodworking doors separately from doors that come from other manufacturers (Woodport, TruStile, etc..) This will prevent possible processing delays with your order.

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

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 ← 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 ← 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/ 1/4" 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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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 millwork.

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