



# PIVOT DOORS

B&B's expertise into manufacturing Prehung, Pivot Entry Doors involves years of experience. Our doors are manufactured with superior craftsmanship allowing for limitless customization with uncompromising quality. With computerized routers guiding both standard or custom cuts, our orders are only bound by your creativity. We use pivot hinges made by Dorma with door weight limits of 440 lbs to 1,000 lbs with a maximum of 4' to 6' overhang from the pivot point.

Also available is the BTS 80 Self Closing Hydraulic controlled single and double action pivot hinges.

B&B's custom wood doors are available in standard Douglas Fir, or 20 other wood species and cuts such as Oak, Mahogany, and Walnut. Unlike others, our frames are fastened with screws and sealed together with a flexible sealing compound to provide tight and sealed joints. We test each door for fit and operation to ensure

100% customer satisfaction. Every door can be built to your specifications. Whether your style, size, or varied preference exceed competitors' abilities, B&B can manufacture your custom door using computer controlled accuracy ensuring customer confidence.



San Fernando CA 91340  
for a distributor nearest you call,  
(818) 837-8480  
[WWW.INFO@BANDBDOORS.COM](http://WWW.INFO@BANDBDOORS.COM)

# WOOD SPECIES

# PREMIUM CHOICES

B&B uses a wide variety of wood species. Wood is a natural product that there are varieties even on it's own specie. In nature, no two are exactly alike. Nature gives each specie its own individual character. So the door you'll get will be as unique as yourself. At B&B we hand pick the parts and fabricate each one individually. Every one gets our attention.

Every door and window, louver and shutter can be built to your specifications. Your style in the wood of your choice is shown here.

Pick your fancy.

We begin with the right quality, premium grade material. That's how we end up with the right quality product.

ACCOYA

GENUINE MAHOGANY

AFRICAN MAHOGANY

HARD MAPLE

AFROMOSIA MAHOGANY

KNOTTY ALDER

ALDER

RED MERANTE MAHOGANY

RED OAK QUARTER SAWN

WESTERN RED CEDAR

RED OAK

RIFT CUT WHITE OAK

CHERRY

VERTICAL GRAIN DOUGLAS FIR

SIPO MAHOGANY

SPANISH CEDAR MAHOGANY

TEAK

WALNUT

WHITE OAK

WHITE OAK QUARTER SAWN



# Sky's the limit

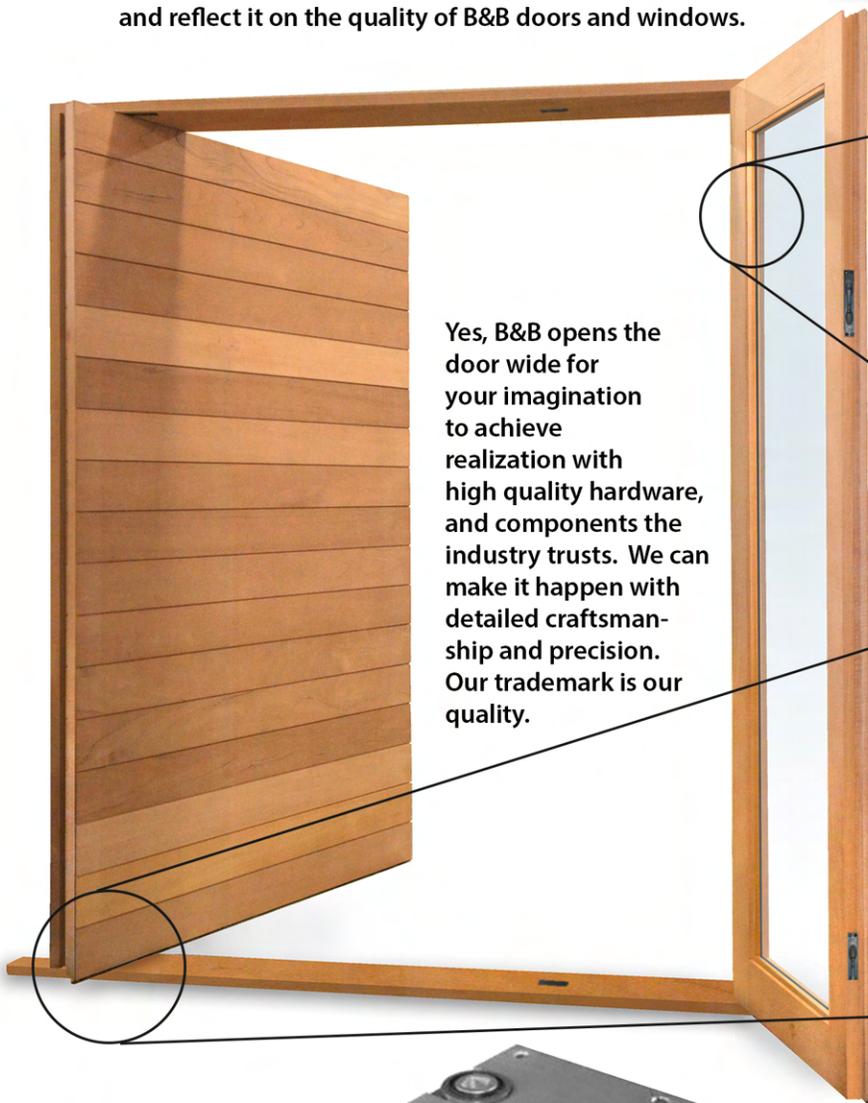
With your imagination having no boundaries, the pivot doors has the flexibility to expand and encourage your ideas to become realities. The tall and wide innovative capabilities of the B&B pivot doors allows for your unique self to be expressed exclusively and indefinitely. Let's make it happen.

# CREATE

Amazing things happen when there is

# SYNERGY

among two or more different elements that work well together. Our doors begin to open wide. At B&B we achieve synergism in every product that we produce. Our goal is that all our components work well with each other. From the aesthetic point to function. The balance of these two elements, form and function, are the usual goal of architects, designers, homeowners and our craftsmen. We have learned the fine act of this balance and reflect it on the quality of B&B doors and windows.



Yes, B&B opens the door wide for your imagination to achieve realization with high quality hardware, and components the industry trusts. We can make it happen with detailed craftsmanship and precision. Our trademark is our quality.

TECTUS®  
a precision  
high quality  
3 way adjustable  
concealed  
hinge system.

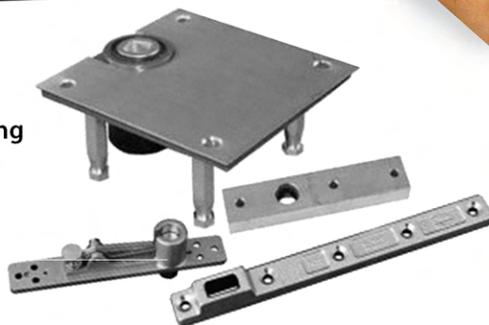
TECTUS®  
SIMONSWERK

BTS80 Series  
Floor-concealed  
Pivot door hinges  
and closers

**DORMA**

Dorma model CP1000  
Extra Heavy Duty Center Hung  
Pivot set

**Application:**  
Single or Double Action  
Weight to 1.000 lbs.  
Door overhang up to 6'0"



Dorma model CP440  
Center Hung Pivot Set  
**Application:**

Center Hung  
Double or Single Action  
Weight to 440 lbs.  
Door overhang up to 4'0"





LVL CORE PANEL

CORE RAILS

CORE STILE

We frame our core with stiles and rails of solid vertical grain Douglas Fir, dadoed and doweled to ensure a rigid connection.

# Quality... to the core.

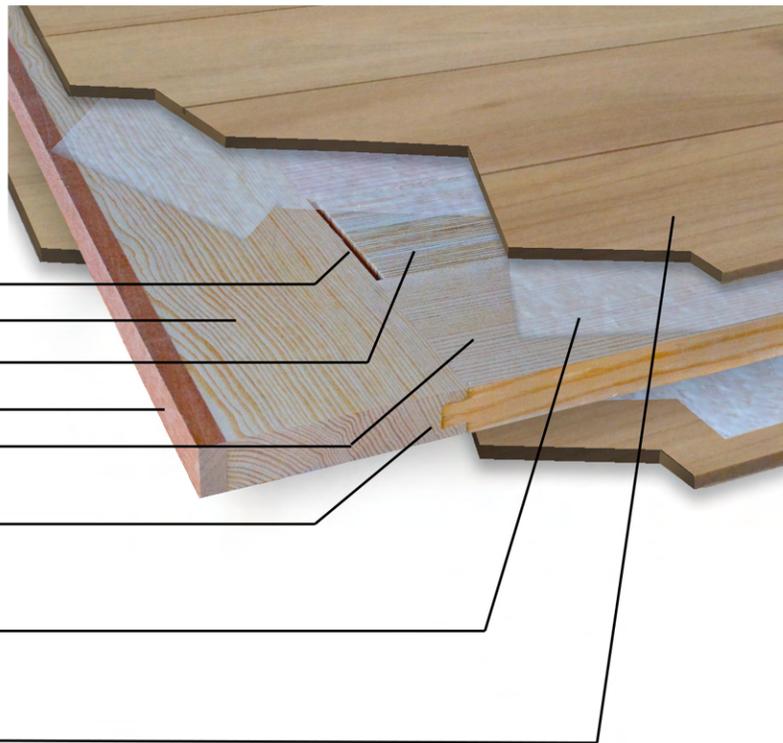
Laminated Veneer Lumber (LVL) has continued to gain market share as an engineered solution to problematic exterior door applications. It is no secret that the quality and performance of solid wood cores has diminished over time. Unlike solid wood or stave core, LVL is comprised of thin sheets of wood veneers that are permanently bonded together under heat and high pressure. The use of thin veneers allows for the natural defects such as knots and cross grains to be randomized throughout the piece. The result is a component which exhibits extraordinary dimensional stability, as well as enhanced strength and stiffness.

Proper finishing and protection is required to further maintain stability and aesthetic beauty.

LVL as a core component is an engineered solution to issues that plague solid or stave core. Superior physical and mechanical properties as well as an environmentally friendly use of our forest resources, make LVL the better choice when high quality door components are desired.

## beauty is skin deep, 1/4" to 3/8" deep!

B&B's LVL core doors starts off with a frame construction with dados and 5/8" diameter fluted dowels. Each piece is milled to fit each other like a glove mindful of tolerances within hundreds of an inch. No shortcuts here. Both faces and the core are then 60 grit rough sanded to prepare them for an excellent glue adhesion. We finish it off with our high quality choice lumber bonded under high pressure to the core. Strict quality control ensures us of quality finished product from start to finish, to you.



- EXPANSION JOINT
- SOLID VERTICAL GRAIN DOUGLAS FIR STILE CORE
- LVL CORE PANEL
- WE USE 1/2" THICK EDGE BANDING
- SOLID VERTICAL GRAIN DOUGLAS FIR RAILS
- STURDY DOWELS AND DADO CONSTRUCTION UTILIZED HERE

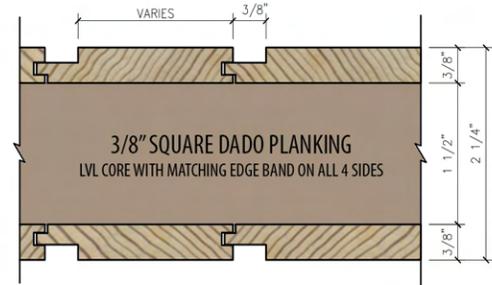
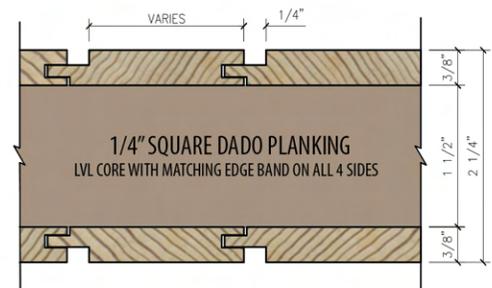
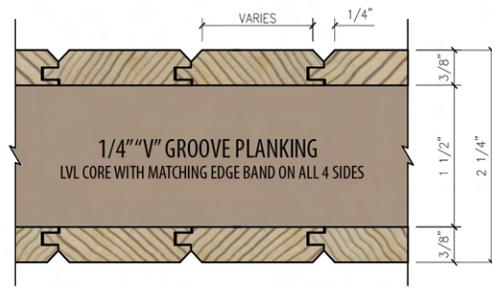
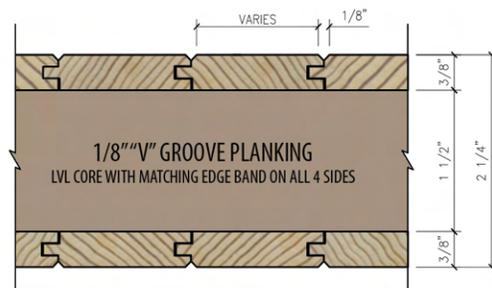
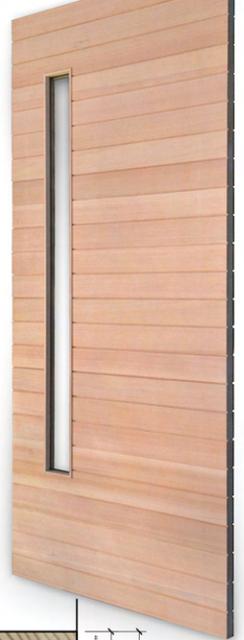
INDUSTRIAL GRADE 2 PART CATALYZED GLUE BINDS STRONGER THAN WOOD

1/4" THICK PREMIUM CHOICE T&G WOOD PLANKS FOR SMOOTH FACE PLANK DOORS AND 3/8" THICK T&G PREMIUM WOOD PLANKS FOR SQUARE AND V GROOVES COMPLETES B&B'S STILELESS LVL PLANK DOOR

# PLANK DOORS

These are our popular LVL core plank door models. Multiple repeat orders gave us the opportunity to design it to perfection and then some. The physical nature of the plank door allows it to have a wide spectrum of design flexibility, like the clean stile-less look to one with a framed lite cutout. The use of LVL greatly enhanced the strength and rigidity of our doors. At B&B beauty and brawn always come together.

1/4" square dado stile-less  
Douglas fir plank door  
with vertical lite cutout



1/2" vertical "V" groove  
stile-less African Mahogany  
plank door

Engineered interlocking finger cut joinery  
doubles the glue surface area and strengthens  
the structure of the joints.

Shown are the B&B's popular standards. Grain patterns can be vertical or horizontal. Planks can vary in size. Beaded design is available or you can design your own. These doors can be hung by visible hinges, invisible hinges, rollers, or popularly by pivot. Choose your wild.





# What if...

you let your imagination run wild. B&B will capture it for you. We'll match your personality and make it your architectural statement! Our factory is loud! It is always rock and rolling with excitement.

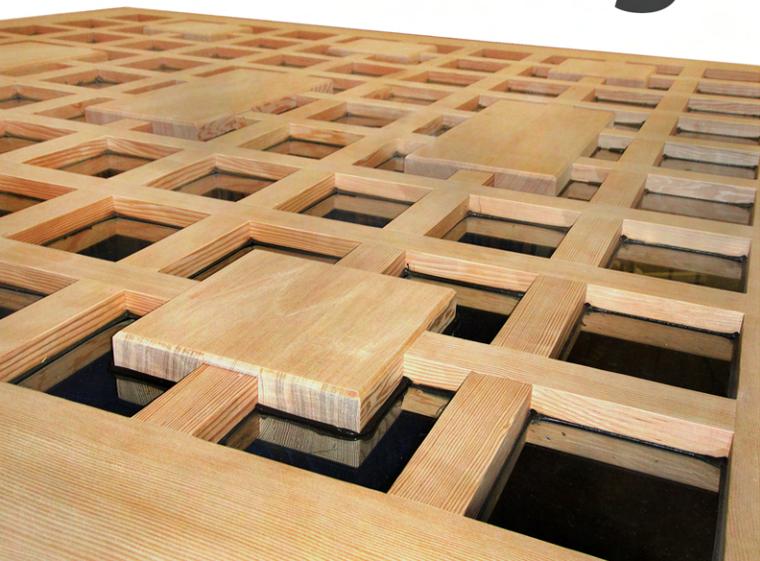
Intricate creative juices? Let them flow. It's what defines you and makes us energetic. Sketch your own ideas and we can start building your dream door. As unique as every personality, B&B will express your ideas with a

# bang!



Wood pivot doors is just one of our passions. We also manufacture a wide range of hinged exterior and interior doors, sliding, pocketing, and folding, including wood windows, all from our time tested design standards to your custom designed specifications.

Bring it on and we'll whip it out!  
Even if you are the smooth quiet (pivot) type. No apologies!



## BASE UNIT for Exterior or Interior, Commercial or Residential use.

Standard Vertical grain Douglas fir door with flat grain

Douglas fir jamb

Hand sanded solid wood

7" standard jambs. Wider or thinner jamb widths requires special custom design drawing details. Smaller jambs may require door edge to be rabbeted.

2 1/4" thick door. 4" face stiles, 4" face top rail, 9" face bottom rail  
Type 1 glue & 5/8" dowels at all joints.

Frame joints are sealed and screwed together

Standard ovalo French detail or,

### Detail Sticking Options:

Square Sticking

Ogee Sticking

Other sticking options

## WEATHERPROOFING

Perimeter weather-strip on door and frame for swing out doors.

Compression design to seal door against the frame

## GLASS

Energy efficient glazing

Single or dual glazing

Tempered or laminated for safety

Decorative or obscure for privacy

Sound reducing laminated glass

## LITE OPTIONS

True divided / One lite / Craftsman lite /

Marginal lites / Simulated divided lite /

Custom to your configuration.

## Moulding Options

Redwood stucco moulding

Eastern brick moulding

Flat stucco moulding

Western brick moulding

Kerf frame for bull nose or your custom shape

## BARRING OPTIONS

Custom muntin bar configurations

Endless panel configuration option

## JAMB, EXT. SILL OPTIONS

White Oak , Solid Red Oak sill, Matching sill, ADA aluminum,

Wood and aluminum combined sill and No sill.

## Factory Finish Options:

### Factory Priming

An exterior high quality advanced formula that is a sealer/ stain-blocking primer. This primer will accept a water or oil based top coat paint.

It is non-blocking, allowing for a superior top coat application.

## Wood Preservative

A penetrating and paintable, water repellent preservative. It is intended to treat the wood to protect against decay fungi, staining fungi, surface mold and mildew. This wood preservative will accept any stain or primer and help reduce dimensional changes.



## HARDWARE OPTIONS

### Hinges:

We use pivot hinges made by 

CP440 door weight limit: 440 lbs with 4' max overhang projection.

CP1000 door weight limit: 1,000 lbs with 6' max overhang projection

Self Closing Hydraulic controlled floor pivot BTS 80 series

- 660 lbs door weight limit with 4' overhang limit from pivot point.

- Self closing single action

- Self closing double action

### Lock prep:

Single or double bore

Optional mortise lock prep for your own custom lock.

### Lock Options:

Single point solid brass double throw mortised lock.

AMESBURY 5 point stainless steel lock.

Heavy duty roller catch.



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