Cabinet Doors & Drawer Fronts

Our doors and drawer fronts are made in our state-of-the-art Bossier City, Louisiana facility. Using the best equipment and skilled craftspeople, we create doors and drawer fronts that will complete your project and add quality and value to your jobs.
Mitered doors have diagonal corner joints and many moulding options, giving a more attractive, elegant look to cabinet doors and drawers.

Mitered doors have perfect diagonal lines that blend the wood grain patterns.

Mitered Corner Joint

Square (Cope & Stick) Corner Joint

Wood grain blends together

All on the diagonal

Wood grain butts together

Diagonal then 90°

Blind mortise and tenon mitered doors hide the end grain on the frame pieces.

Mitered Corner Joint

Square (Cope & Stick) Corner Joint

End grain hidden inside joint

End grain visible and darker

Mitered doors have stronger joints.

Mitered Corner Joint

Square (Cope & Stick) Corner Joint

Tenon captured snugly into mortise, is glued, and pinned on the back

Tenon rests in groove and is glued
More Frame Options
Mitered cabinet doors allow for frame profiles with curves, steps, raised details, rope, and more. More decorative profile options mean more beautiful cabinets.

Strong Joints
Hardware Resources mitered joints have glue grooves on the tenon for stronger adhesion and **pins in the corner for extra stability and strength**. The glue makes the joint even stronger than a standard mortise and tenon joint. **Pins are added on the back of the doors where each of the mortise and tenons connect.** Pins protect the integrity of the corners and provide extra stability while the glue sets. Wide tenons provide increased surface area for the glue to adhere creating the strongest possible metered joints.

Tight Tolerances
We manufacture under the tightest possible tolerances +/- 1/32” as standard, which make our doors perfect for most applications.

Foam Panel Spacers
Foam panel spacers allow maximum expansion and contraction without putting excessive pressure on the joints and allowing the panel to naturally center itself. They emit no oil or silicone to mar your finish. You’ll find your doors sound and feel more solid, eliminating the aggravating rattle associated with contracting panels in the winter months.

Quality Lumber
FAS lumber and A-grade MDF-core plywood are used exclusively in all mitered door production. These are premium material grades which ensure the most consistent and highest quality product for every species.

Quality Control
Stress tests are performed routinely to ensure joint and glue integrity. Quality checkpoints are at every step of the manufacturing process. Each door is examined under cross flow inspection lights for final hand sanding before packing.
### Mitered Cabinet Doors

#### Oak

- **Alder**
  - 1-1/2"
  - 3/4"
  - R14
  - P01

- **Paint Grade**
  - 1/4"
  - 2-1/4"

- **Painted Soft Maple**
  - 1/4"
  - 2-1/4"

- **Oak**
  - 1/4"
  - 3/4"

- **Paint Grade**
  - 1/4"
  - 3/4"

- **Painted Soft Maple**
  - 1/4"
  - 3/4"

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[800.463.0660](tel:800.463.0660) | [www.HardwareResources.com](http://www.HardwareResources.com)
### Cherry

<table>
<thead>
<tr>
<th>R04</th>
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### Hard Maple

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### Painted Soft Maple

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</table>
Mitered Cabinet Doors

- **Cherry**
  - 1-1/2" x 3/4" R13
  - 1-1/2" x 3/4" F13
  - 3/4" x 3/4" P06

- **Painted Soft Maple**
  - 1-1/2" x 3/4" R13
  - 1-1/2" x 3/4" F13
  - 3/4" x 3/4" P01

- **Hard Maple**
  - 2-1/2" x 3/4" R31
  - 2-1/2" x 3/4" F31
  - 3/4" x 3/4" P01

- **Paint Grade**
  - 1-1/2" x 3/4" R31
  - 1-1/2" x 3/4" F31
  - 3/4" x 3/4" P01

Cabinet Doors

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hardware resources®
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Mitered Cabinet Doors

Cherry

Painted MDF

Hard Maple

Painted MDF
Mitered Cabinet Doors

**Hard Maple**

- 1-1/2" x 3/4" x R70
- 1/4" x 2-1/2" x F71

**Painted MDF**

- 1-1/2" x 3/4" x R70
- 1/4" x 2-1/2" x F71

**Cherry**

- 1-1/2" x 3/4" x R14
- 3/4" x 3" x F16

**Painted Soft Maple**

- 1-1/2" x 3/4" x R14
- 3/4" x 3" x F16

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Mitered Cabinet Doors

**Oak**

- **Hard Maple**

- **Painted Soft Maple**

- **Painted Poplar**

- **Oak**

- **Hard Maple**

- **Painted Soft Maple**

- **Painted Poplar**

Contact us:

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- www.HardwareResources.com
Mitered Cabinet Doors

Hard Maple

Painted Soft Maple

Hard Maple

Painted MDF

Hardware Resources
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Mitered Cabinet Doors

Alder

Painted MDF

Hard Maple

Painted Soft Maple

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Slab Drawer Fronts

Slab Drawer Fronts With Your Style in Mind

Painted MDF
3/4" SLAB1
1/4" SLAB1

Hard Maple
3/4" SLAB1
1/4" SLAB1

Painted Poplar
3/8" SLAB2
3/8" SLAB2

Hard Maple
3/8" SLAB2
3/8" SLAB2
Slab Drawer Fronts

Paint Grade

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Paint Grade

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Frame Moulding Profiles

**Applied Rope Moulding Profiles - 3”**

**Door Profile**
- F12: 3/4” x 3”
- F17: 3/4” x 3”
- F62: 3/4” x 3”

**Drawer Profile**
- R12: 3/4” x 1-1/2”
- R17: 3/4” x 1-1/2”
- R62: 3/4” x 1-1/2”

**Applied Rope Moulding - 2-1/2”**

**Door Profile**
- F63: 3/4” x 2-1/2”

**Drawer Profile**
- R62: 3/4” x 1-1/2”

**Applied Moulding “Look” - 2-3/4”**

**Door Profile**
- F18: 3/4” x 2-3/4”

**Drawer Profile**
- R18: 3/4” x 2-1/16”
Frame Moulding Profiles

Applied Moulding “Look” - 2-3/4”

Door Profile

1”

F19

2-3/4”

R19

3/4”

1”

3/4”

1”

Drawer Profile

1”

2-1/16”

7/8”

2-3/4”

7/8”

2-1/16”

7/8”

2-3/4”

7/8”

2-1/16”

1-1/16”

1-1/16”

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1-1/16”

1-1/16”

1-1/16”

1-1/16”

1-1/16”
Frame Moulding Profiles

Standard Profiles - 3”

Door Profile

F03

F14

F15

F16

F21

Drawer Profile

R03

R14

R15

R14

R21
Standard Profiles - 3”

**Door Profile**

- **F24**
  - 3/4” height
  - 3” width

- **F27**
  - 3/4” height
  - 3” width

- **F28**
  - 3/4” height
  - 3” width

- **F33**
  - 3/4” height
  - 3” width

- **F34**
  - 3/4” height
  - 3” width

**Drawer Profile**

- **R01**
  - 3/4” height
  - 1-1/2” width

- **R27**
  - 3/4” height
  - 1-1/2” width

- **R28**
  - 3/4” height
  - 1-1/2” width

- **R23**
  - 3/4” height
  - 1-1/2” width

- **R04**
  - 3/4” height
  - 1-1/2” width
Frame Moulding Profiles

Standard Profiles - 3”

Door Profile

- **F36**
  - 3/4”
  - 3”

- **F38**
  - 3/4”
  - 3”

- **F40**
  - 3/4”
  - 3”

- **F42**
  - 3/4”
  - 3”

- **F44**
  - 3/4”
  - 3”

Drawer Profile

- **R36**
  - 3/4”
  - 1-1/2”

- **R38**
  - 3/4”
  - 1-1/2”

- **R40**
  - 3/4”
  - 1-1/2”

- **R42**
  - 3/4”
  - 1-1/2”

- **R44**
  - 3/4”
  - 1-1/2”

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Cabinet Doors

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Frame Moulding Profiles

Standard Profiles - 3”

Door Profile

F46

F51

F53

F55

F58

Drawer Profile

R46

R50

R52

R02

R58
Frame Moulding Profiles

Standard Profiles - 3”

Door Profile

F60
3/4”
3”

F64
3/4”
3”

F66
3/4”
3”

F70
3/4”
3”

Drawer Profile

R60
3/4”
1-1/2”

R64
3/4”
1-1/2”

R66
3/4”
1-1/2”

R70
3/4”
1-1/2”
Frame Moulding Profiles

**Standard Profiles - 2-1/2”**

**Door Profile**

- **F02**
  - 3/4” x 2-1/2”

- **F04**
  - 3/4” x 2-1/2”

- **F13**
  - 3/4” x 2-1/2”

- **F22**
  - 3/4” x 2-1/2”

- **F23**
  - 3/4” x 2-1/2”

**Drawer Profile**

- **R02**
  - 3/4” x 1-1/2”

- **R04**
  - 3/4” x 1-1/2”

- **R13**
  - 3/4” x 1-1/2”

- **R22**
  - 3/4” x 1-1/2”

- **R23**
  - 3/4” x 1-1/2”
Frame Moulding Profiles

Standard Profiles - 2-1/2”

**Door Profile**

- **F26**
  - Height: 3/4”
  - Width: 2-1/2”

- **F37**
  - Height: 3/4”
  - Width: 2-1/2”

- **F39**
  - Height: 3/4”
  - Width: 2-1/2”

- **F41**
  - Height: 3/4”
  - Width: 2-1/2”

- **F43**
  - Height: 3/4”
  - Width: 2-1/2”

**Drawer Profile**

- **R26**
  - Height: 3/4”
  - Width: 1-1/2”

- **R36**
  - Height: 3/4”
  - Width: 1-1/2”

- **R38**
  - Height: 3/4”
  - Width: 1-1/2”

- **R40**
  - Height: 3/4”
  - Width: 1-1/2”

- **R42**
  - Height: 3/4”
  - Width: 1-1/2”

Frame Moulding Profiles

**Standard Profiles - 2-1/2”**

**Door Profile**

- **F45**
  - 3/4” height
  - 2-1/2” width

- **F47**
  - 3/4” height
  - 2-1/2” width

- **F49**
  - 3/4” height
  - 2-1/2” width

- **F50**
  - 3/4” height
  - 2-1/2” width

- **F52**
  - 3/4” height
  - 2-1/2” width

**Drawer Profile**

- **R44**
  - 3/4” height
  - 1-1/2” width

- **R46**
  - 3/4” height
  - 1-1/2” width

- **R49**
  - 3/4” height
  - 1-1/2” width

- **R50**
  - 3/4” height
  - 1-1/2” width

- **R52**
  - 3/4” height
  - 1-1/2” width
Standard Profiles - 2-1/2”

**Door Profile**

- **F54**
  - 3/4”
  - 2-1/2”

- **F59**
  - 3/4”
  - 2-1/2”

- **F61**
  - 3/4”
  - 2-1/2”

- **F65**
  - 3/4”
  - 2-1/2”

- **F67**
  - 3/4”
  - 2-1/2”

- **F71**
  - 3/4”
  - 2-1/2”

**Drawer Profile**

- **R54**
  - 3/4”
  - 1-1/2”

- **R58**
  - 3/4”
  - 1-1/2”

- **R60**
  - 3/4”
  - 1-1/2”

- **R64**
  - 3/4”
  - 1-1/2”

- **R66**
  - 3/4”
  - 1-1/2”

- **R70**
  - 3/4”
  - 1-1/2”
Standard Profiles - 2-1/4”

**Door Profile**

- **F01**: 3/4” x 2-1/4”
- **F05**: 3/4” x 2-1/4”
- **F29**: 3/4” x 2-1/4”
- **F30**: 3/4” x 2-1/4”
- **F31**: 3/4” x 2-1/4”

**Drawer Profile**

- **R01**: 3/4” x 1-1/2”
- **R05**: 3/4” x 1-1/2”
- **R29**: 3/4” x 1-1/2”
- **R30**: 3/4” x 1-1/2”
- **R31**: 3/4” x 1-1/2”
Frame Moulding Profiles

Standard Profiles - 2-1/4”

**Door Profile**

- **F48**
  - 3/4”
  - 2-1/4”

- **F56**
  - 3/4”
  - 2-1/4”

- **F72**
  - 3/4”
  - 2-1/4”

**Drawer Profile**

- **R23**
  - 3/4”
  - 1-1/2”

- **R56**
  - 3/4”
  - 1-1/2”

- **R70**
  - 3/4”
  - 1-1/2”

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Panel Profiles

*Flat Panel (Plywood)

*Reverse Raised Panel (Hardwood & MDF)

P03

P04

P05

P06

P11

P12

P01

P08
Any flat panel (plywood P01) or reversed raised panel (hardwood P08) door can be customized to have face routing added to the center panel. Any flat panel (plywood P01) drawer front can also have face routing added.

Choose from V-Groove or Beaded routing pattern with 1-1/2” or 3” center-to-center spacings.

There will be a per square foot upcharge for adding the V-Groove or Beading to any door or drawer front.

There is a 2 square foot minimum per door or drawer front for pricing center panel face routing.

### V-Groove (P01 or P08)

- 1/8”
- 1-1/2”
- 3”

### Beaded (P01)

- 3/32”
- 3/8”
- 1-1/2”
- 3”

### Beaded (P08)

- 1/8”
- 3/8”
- 1-1/2”
- 3”
A center horizontal rail will be placed on any door over 60” in height. A center horizontal rail will be placed to achieve a 50/50 split unless otherwise specified by the customer. Warranty will be void if customer refuses center rail placement on doors over 60” in height. An upcharge will also apply if the customer refuses center rail placement on raised panel doors over 60” in height.

If you want spacing other than 50/50, specify on your order which split you need for center rail placement. For example, a 40/60 split means the lower panel is the larger panel and will comprise 60% of the total visual opening space, while the upper panel will comprise 40%.

A center vertical stile will be placed on any door greater than 25” wide. A center vertical stile will be placed to achieve a 50/50 split. Warranty will be void and an upcharge will apply if center stile is refused on doors greater than 25” wide.

Each additional panel will require a per panel upcharge.

**Center Stiles & Rails**


Used with F01, F05, F24, F26

Used with F02, F29

Used with F03, F04, F22, F23, F30, F33, F34, F48

Used with F13

Used with F66, F67
Slab Drawer Profiles

SLAB7

SLAB5

SLAB3

SLAB1

SLAB2

SLAB6

SLAB4

SLAB8
**Fixed Lazy Susan Doors**

When lazy susan doors are ordered, the customer specifies the size of one door on the order form; however, two mitered doors of identical size are produced.

A 3/4” x 3/4” inside corner moulding will also be supplied to be installed by the customer so that the two doors can be attached at a 90-degree angle.

**Overlay/Integrated Appliance Panels**

The customer will order door size according to the appliance’s manual. The door will be priced as a standard door, with any applicable oversize or extra rail charges.
**Frame Doors**

We offer frame doors with no panels. To price, deduct 35% from the square footage price of the corresponding raised panel door.

Frame doors over 60” tall will have a center rail unless specified by customer. Warranty will be void if customer refuses center rail placement on frame doors 60” and higher.

Each additional rail will require a per rail upcharge.

**Mullion Doors**

Mullion doors are manufactured for use with single pane glass only. Choose from three patterns:

- **4 LITE**
- **6 LITE**
- **9 LITE**

Minimum lite opening size is 3” x 3”. Minimum door dimension for 9 Lite option is 17” tall and wide.

Mullion doors over 48” tall will have a center rail. Mullion doors with center rails are not available on F14, F16, F17, or F28.

The table at right shows the door frame moulding profiles available with mullions.
### Mullion Doors

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### Specialties Doors

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Hinge Boring

Hardware Resources offers hinge boring on our mitered cabinet doors.

An upcharge per bore will be added to the order.

Standard tab dimension will be 3 mm. Customers can specify tab ranging from -4 mm to +6 mm, in 1 mm increments.

Hinge placement is fixed at 3” from each end of door to center of bore.

Number of hinges per door is fixed according to the following rules:

- Doors ≤ 39” will have 2 hinges
- Doors > 39” to 63” will have 3 hinges
- Doors > 63” to 79” will have 4 hinges
- Doors > 79” will have 5 hinges

All holes will be drilled with the hinge bore pattern below.
Material Specifications

» “Select” lumber grades are purchased to the highest grades used by NHLA standards. Visible defects (pin knots & mineral streaks) considered excessive are removed when materials are cut to size.

» “Rustic” means heart or sap may be present depending on species. Rustic “Knotty” Alder has natural wood characteristics that are included to achieve a rustic look.

» Poplar has naturally occurring characteristics such as mineral streaks, sapwood, heartwood, pin knots, or large color variations – all are acceptable.

Select Alder – Uniform in color and glued up for a pleasing grain pattern. Flat panel doors will use clear alder plywood.

Rustic “Knotty” Alder – Mineral, sap, and knots are common and allowed. Light tan sap to reddish brown heartwoods are blended throughout. Knot size or color cannot be specified by customer. Knots may contain voids but no light will shine through. Flat panel doors will use knotty alder plywood.

Select Red Oak – Occasional pin knots and burls allowed on face and in profiled areas. Will be uniform in color and glued up for a pleasing grain pattern and will be lighter in color than a natural grade. Flat panel doors will use red oak plywood.

Select Cherry – Uniform in color and glued up for a pleasing grain pattern. Small percentage of mineral, sap, and pitch pockets allowed. Occasional pin knots allowed on face and in profiled areas. Will naturally darken when exposed to sun and natural light. This may be enhanced with light and clear finishes and is not considered a defect. Flat panel doors will use cherry plywood.

Select Hard Maple – Uniform in color and glued up for a pleasing grain pattern and lighter in color. “Spray No Wipe” stain process is recommended. Face side will allow small amount of mineral streaks. Small amount of “flags” also allowed. Flat panel doors will use hard maple plywood.

Select Soft Maple – Glued up for a pleasing color and grain pattern. “Spray No Wipe” stain process is recommended. Face side will allow small amount of mineral streaks. Color variations from white to light gray. Small amount of “flags” also allowed. Flat panel doors will use hard maple plywood.

Paint Grade Poplar – Poplar has naturally occurring characteristics such as mineral streaks, sapwood, heartwood, pin knots, or large color variations – all are acceptable.

Paint Grade MDF – MDF can be specified for raised panels or flat panel paint grade doors or drawer fronts. The frame material will be Poplar.
Measurements and Tolerances

- Outside dimensions of all products have a tolerance of +/- 1/32”.
- Doors and drawer fronts have a squareness tolerance of +/- 1/32”.

All doors, drawer fronts, glued up panels, or center panels under 24” wide will have an allowable warpage tolerance of 1/8”. All doors, drawer fronts, glued up panels, or center panels under 48” tall will have an allowable warpage tolerance of 1/8”. Any items over 24” wide and/or over 48” tall will have a 1/4” warpage tolerance.

Doors and drawer fronts are ordered **width x height**.

Prices are quoted per square foot (to nearest 1/100 of a square foot).

Square Footage Calculation for Pricing:
1) Measurements should be taken to nearest 1/16” when ordering.
2) Width (inches) x Height (inches) = Total Square Inches
3) Divide Total Square Inches by 144.
4) Round to nearest 1/100th of a square foot
   a. 1 square foot minimum per piece will be applied for door pricing
   b. 1/2 square foot minimum per piece will be applied for drawer front pricing

Pricing Calculation:
1) Select Door Style
2) Select Wood Species
3) Refer to price table to determine the square footage price for the door and wood species you wish to calculate.
4) Multiply square footage of door or drawer front by the square footage price from the price table.

Minimum Door and Drawer Front Sizes

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<tr>
<th>Stile/Rail</th>
<th>Raised Panel</th>
<th>P08 Panel</th>
<th>Flat Panel</th>
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<td>9”</td>
<td>8-1/2”</td>
<td>7”</td>
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<td>2-3/4”</td>
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<td>2-1/4”</td>
<td>7-1/2”</td>
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<td>5-1/2”</td>
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<td>SLAB</td>
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All **slab drawer fronts** require a minimum 4-1/2” width or height.
Warranty

Hardware Resources warrants against defects in materials and workmanship of doors and drawer fronts in an unfinished state as originally delivered. **This warranty does not cover any installation or removal, labor, travel time, or any related products used with our products.** Any variation from our normal construction specifications as outlined herein is not warranted by Hardware Resources.

Color and grain match between orders will not be guaranteed.

Dimensional tolerances are +/- 1/32". There is a 1/8" tolerance for bow, warp, or twist for doors with center panels under 24" wide or 48" tall. Any item with center panel over that size will have a ¼" warpage tolerance. Any door with a single glued up panel over 24" wide will carry no warranty.

Claims on any order must be made within 14 days of receipt of order or prior to boring, hinging, drilling, hanging, finishing, or any other modification. Doors must be returned to Hardware Resources in their original condition for inspection. **Any item received which has been hinged, hung, finished, or shows signs of exposure to extremes in temperature, humidity, moisture, neglect, or any type of modification, shall be void of any warranty or guarantee.**

Hardware Resources is not liable for product damage due to product stored beyond 1 week from the initial receipt, due to improper handling, storage, or not finishing/sealing the product.

Recommendations & Finishing

All Hardware Resources doors and drawer fronts are produced and shipped unfinished.

**Changes in temperature, humidity, or other conditions will cause wood to naturally expand or contract.** Proper precautions and care must be taken during the storage, handling, and finishing of doors.

We recommend that all doors and drawer fronts are block or sponge sanded to the same grit as the face frame or cabinet. Finishing and sealing should be applied within 48 hours of final sanding. If 48 hours cannot be met, touch-up sanding may be required to achieve uniform stain results. The entire door should receive two even coats of a high grade finish across all pieces of the door. We recommend that all doors and drawer fronts be treated with a pre-sealer, especially when using medium to dark finishes, to prevent blotchy or uneven finishing. Darker stains or glazes will require extra sanding steps by the customer. Finishing should be applied in a temperature- and humidity-controlled environment.

Proper care should be taken to bring the installation site to the condition and temperature of final occupancy, before doors are delivered and installed. Doors should not be delivered to an installation site that is under construction or subject to abnormal or extreme temperatures or humidity.
Upcharge Summary

Minimums for Price Calculations
- For doors, a 1 square foot minimum per piece will be applied.
- For drawer fronts, a 1/2 square foot minimum per piece will be applied.

Grain Direction
- All doors will be produced with vertical grain direction as standard. Door grain direction can be specified to a horizontal grain direction with a 20% upcharge.
- All drawer fronts will be produced with horizontal grain direction as standard. Drawer front grain direction can be specified to a vertical grain direction at no charge for 5-piece flat panel (P01 plywood) drawer fronts. 5-piece drawer fronts with face routing must have vertical grain orientation. Vertical grain direction is not available on slab drawer fronts or raised panel drawer fronts.

Oversized
- Doors over 12 square feet are considered oversized. Any solid wood door 32” or wider will be considered oversized. Oversized doors will carry a $5.00/square foot upcharge applied to the total size of the door.
- Drawer fronts over 36” wide or over 12” tall will incur an upcharge of $10.00/drawer front.

Center Stiles & Rails
- Center rails will be placed on doors over 60” in height. A 30% upcharge will apply if customer refuses center rail placement on raised panel doors over 60” in height.
- Each additional panel will require a $3.00/panel upcharge.

Frame (Solid Glass) Doors & Mullions
- To price a frame door, deduct 35% from the square footage price of the corresponding full panel door.
- To price a mullion door, calculate the price of the door as a frame door, and add $6.00 per lite.

Center Panel Face Routing
- There will be a $2.50/square foot upcharge for adding the V-Groove or Beading to any flat panel (plywood P01) or reversed raised panel (hardwood P08) door.
- There will be a $2.50/square foot upcharge for adding the V-Groove or Beading to any flat panel (plywood P01) drawer front.
- There is a 2 square foot minimum per door or drawer front for pricing.

Hinge Boring
- Any 5-piece door can have hinge boring added.
- A boring fee of $1.00 per bore is applied.
- Standard tab dimension will be 3 mm. Customer can specify tab ranging from -4 mm to +6 mm, in 1 mm increments. Please see catalog for hinge placement, number of hinges per door, and hinge bore direction.
- Doors will be bored in the stiles (vertical frame pieces).

Minimum Orders and Samples
- Hardware Resources will gladly accept orders of only one door or one drawer front.
- A 40% discount will be applied on sample doors 12” x 15”.
- A 10% discount will be applied on sample doors in other sizes. We reserve the right to limit or refuse discounts based on the door being ordered.