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# ORDERING OPERATIONS

## Step 1: Choose your wood species.

Our standard in stock wood species:

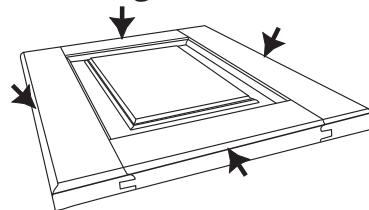
- |                |                          |                          |                                 |
|----------------|--------------------------|--------------------------|---------------------------------|
| • Alder        | • White Oak              | • Rustic Hickory         | • White Oak Barn Wood (Look)    |
| • Knotty Alder | • Red Oak                | • Hard Maple             | • Red Oak Barn Wood (Look)      |
| • Cherry       | • Quarter Sawn White Oak | • Wormy Maple (Ambrosia) | • Knotty Alder Barn Wood (Look) |
| • Sapele       | • Quarter Sawn Red Oak   | • Soft Maple Paint       |                                 |
| • Walnut       | • Hickory                | • Soft Maple Stain       |                                 |

Don't see what you need? Other species may be used with longer lead times. Please contact us for more information.

## Step 2: Choose your outside door/drawer front edge.

OE *OE Page 1*

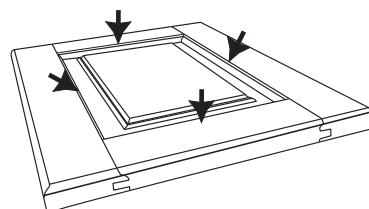
Outside Edge (OE) is the outside perimeter of all four sides.



## Step 3: Choose your inside door/drawer front edge.

IE *IE Page 1*

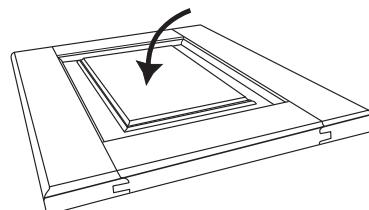
Inside Edge (IE) is the inside perimeter of the stile and rail.



## Step 4: Choose your panel profile.

Panel *Panel Page 1-4*

The Panel is the center of the door.

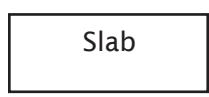


## Step 5: Choose your door/drawer style.

Quick Reference *QR Page 1*

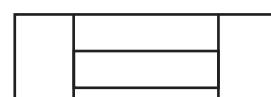
The different top and bottom rail widths shown below are to accommodate height restraints.  
For more details, see Quick Review Page 1 and Drawer Fronts Pages 1-4.

1 ½" Rails



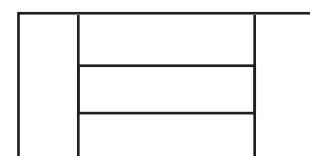
DF1

2" Rails



DF2

2 ½" Rails



DF3

DF4

## STEP 1: CHOOSE WOOD SPECIES

Wood Species 1

### WOOD SPECIES

Janka rating numbers represent the hardness of the wood. The higher the Janka rating, the less likely it is to have wear or denting.

#### ALDER



Alder wood is a light-density wood that features a color range of light browns with reddish tones. It has an even texture with straight wood grain. Easy to stain.

Janka rating: 590

#### KNOTTY ALDER



Knotty alder wood is a medium to light-density wood that features a color range of light browns with reddish tones. A dramatic wood grain with varying closed and open knots that will each receive stain uniquely. The holes created by the open knots can go completely through the door/drawer front.

Janka rating: 590

#### CHERRY



Cherry wood is a medium-density wood that features a color range of rich red to dark reddish brown. Over time this wood will darken with exposure to light. A straight wood grain allows this wood to be machined and finished smoothly. Easy to stain.

Janka rating: 950

## STEP 1: CHOOSE WOOD SPECIES

Wood Species 2

### SAPELE



Sapele is characterized as a dense wood that has a straight and interlocked grain. The color varies slightly from a light reddish brown to a medium red. Sapele is a stain-grade wood. This is similar to Mahogany but easier to source.

Janka rating: 1510

### WALNUT



Walnut is a strong and durable wood. The color variation can range from light browns to dark browns and some have lighter color sap strips. The grain contains butts, burls, and curls. Walnut is a stain-grade option.

Janka rating: 1010

### WHITE OAK



White oak is a very hard and heavy wood. It ranges in color from very light to dark brown. It is straight-grained with medium to coarse texture. The tighter and straighter grain does not allow stain to penetrate easily. This creates a more consistent stain finish.

Janka rating: 1360

### RED OAK



Red oak is a hard and heavy wood. Even with the heavy density and coarse texture, it sands and finishes easily. Because of its unique grain patterns, red oak is recommended as a stain grade.

Janka rating: 1290

### QUARTER SAWN WHITE OAK



Quarter sawn white oak is a hard, tight-grained wood. Quarter sawing the white oak creates a charming “ribbon and flake” effect. This also causes the wood to be more stable because the direction of the wood grain lessens the negative effects of natural expansion and contraction.

Janka rating: 1360

### QUARTER SAWN RED OAK



Quarter sawn red oak is a heavy wood that is easy to finish. Quarter sawing red oak will create a beautiful “ribbon and flake” look with reddish tones. Quartering also causes red oak to be more stable.

Janka rating: 1290

### HICKORY



Hickory is a durable and hard-density wood. The grain is normally straight but can be irregular and wavy. The color ranges from reddish brown to lighter brown, and white. The large color variations and coarse texture give a rustic look. Hickory is a stain-grade option.

Janka rating: 1820

### RUSTIC HICKORY



Rustic hickory is a durable and hard-density wood. This wood has unique swirling grain patterns with colors ranging from reddish brown and light brown to white accompanied by large dark knots.

Janka rating: 1360

### HARD MAPLE



Hard maple is characterized as a dense wood that is light in color. It has a fine texture with a tight grain. Considered a stain-grade wood.

Janka rating: 1450

### WORMY MAPLE (AMBROSIA)



Wormy or ambrosia maple is a medium-density wood. The unique striped pattern is a fungal discoloration caused by wood-boring beetles. The holes left by the ambrosia beetle can often be seen on the surface of the wood.

Janka rating: 700

### PAINT GRADE MAPLE



Soft maple is a medium-density wood with good finishing properties. The grain is fine and tight; with some wormholes that will require filling. It is light in color with mineral streaking. This makes the wood poor for staining. We recommend soft maple as our paint-grade wood.

Janka rating: 950

### STAIN GRADE MAPLE



Maple is characterized as a dense hardwood that is light in color. It has a smooth grain with a non-porous surface making it great for a smooth, nontextured finish. Stain-grade maple is a premium grade of soft maple at a higher cost.

Janka rating: 950

### WHITE OAK BARN WOOD LOOK



This option carries all the benefits of white oak wood with the addition of unique characteristics similar to the look you would find in old barn wood. This will be rough-sawn with imperfections that complement a rustic design.

This is not a reclaimed or reused wood. It is newly sourced and availability is not limited.

(Barn wood look)

Janka rating: 1360

### RED OAK BARN WOOD LOOK



The red oak barn wood look is characterized by the warm red and brown tones and rough texture of red oak. This wood will be rough-sawn with imperfections similar to wood that would be found in old barn wood.

This is not a reclaimed or reused wood. It is newly sourced and availability is not limited.

(Barn wood look)

Janka rating: 1290

### KNOTTY ALDER BARN WOOD LOOK



Knotty alder barn wood look is a rough-sawn option of knotty alder with imperfections similar to what you would find on old barn wood. Open knot holes will sometimes be present adding to the unique look of this wood.

This is not a reclaimed or reused wood. It is newly sourced and availability is not limited.

(Barn wood look)

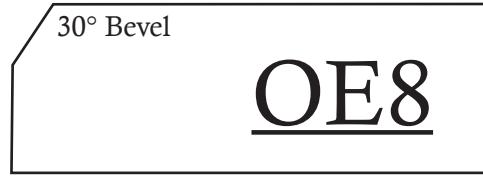
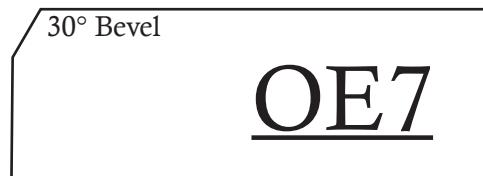
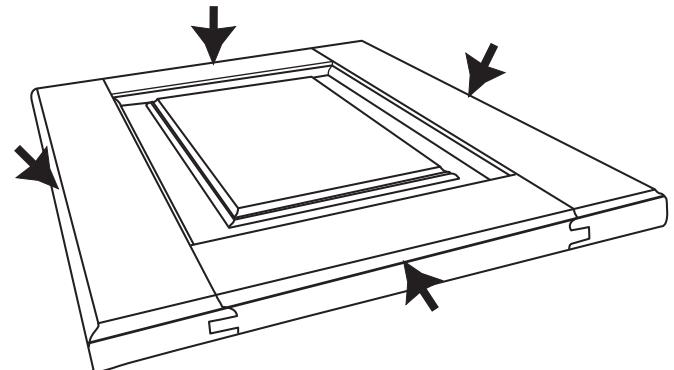
Janka rating: 590

## STEP 2: CHOOSE OUTSIDE EDGE (OE)

OE Page 1

### OUTSIDE EDGES (OE)

Choose desired outside door/drawer front edge.

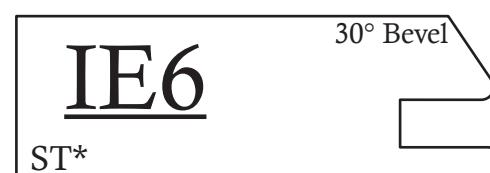
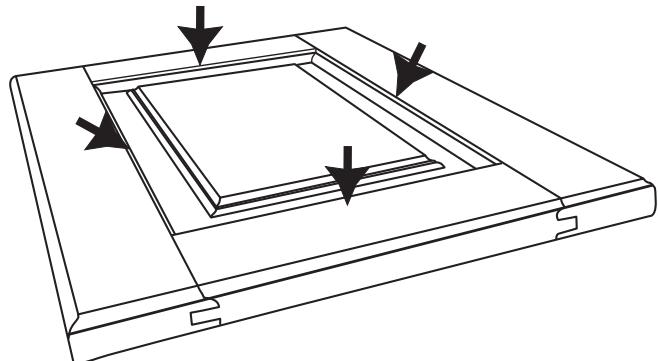
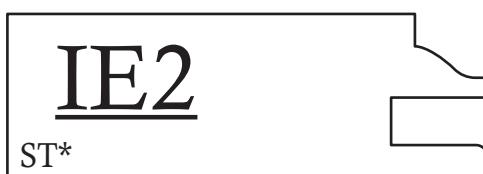
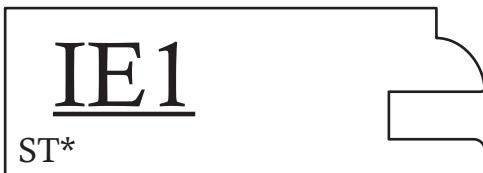


## STEP 3: CHOOSE INSIDE EDGE (IE) COPE AND STICK CABINET DOORS

IE page 1

2  $\frac{1}{2}$ " is the standard width, however 2", 2  $\frac{1}{4}$ ", or 3" can be chosen.  
2" is the narrowest width allowing for a concealed cup hinge to mount.

*Other widths are available upon request.*



ST\* Standard

# INSIDE EDGES (IE)

*IE page 2*

Choose desired inside door/drawer front edge.

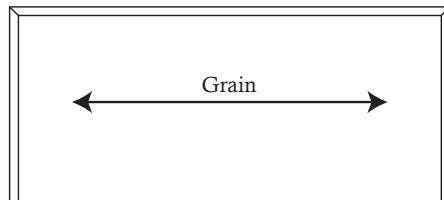


## STEP 5: DRAWER FRONT QUICK REVIEW

QR Page 1

### SOLID WOOD SLAB

#### DF1



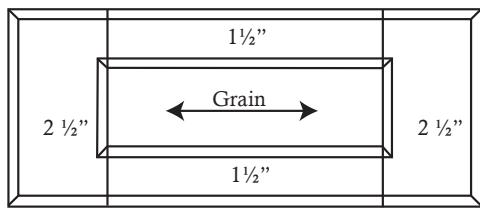
2" Minimum Height

#### 5 PC DRAWER FRONTS

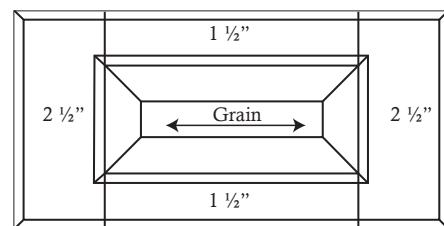
Minimum heights allow for about 1" in center of raised panel for hardware (pull or knob).

Any drawer front smaller than these minimums will need to be a DF1-Slab

#### DF2

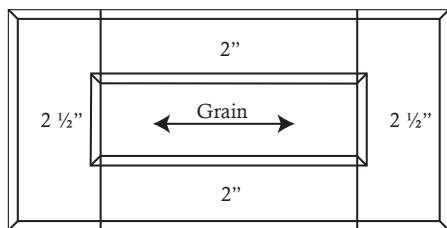


5" Minimum Height with Flat Panels

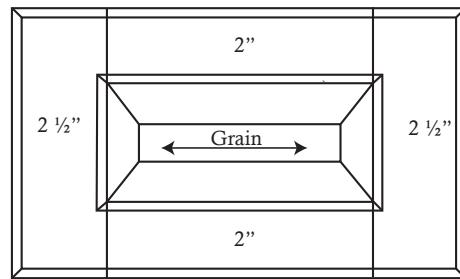


6" Minimum Height with any Raised (RP) or Recessed (RRP) Panel.

#### DF3

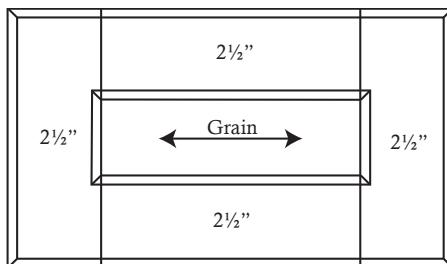


6" Minimum Height with Flat Panels

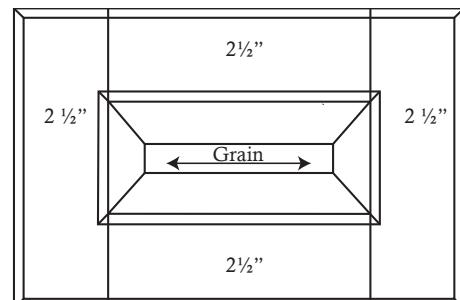


7" Minimum Height with any Raised (RP) or Recessed (RRP) Panel.

#### DF4



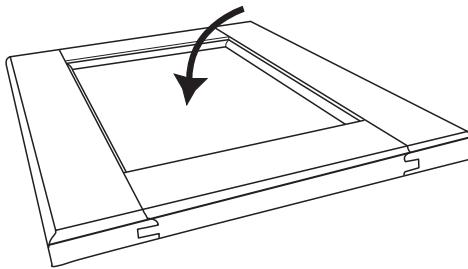
7" Minimum Height with Flat Panels



8" Minimum Height with any Raised (RP) or Recessed (RRP) Panel.

## STEP 4: CHOOSE PANEL PROFILE

Panel Page 1



### FLAT PANELS (FP)

These panels combine with any IE Edge Profile.

Matching veneer not available in all wood species.



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### FLAT PANELS (FP) SHALLOW RECESSED

Matching veneer not available in all wood species.



## STEP 4: CHOOSE PANEL PROFILE

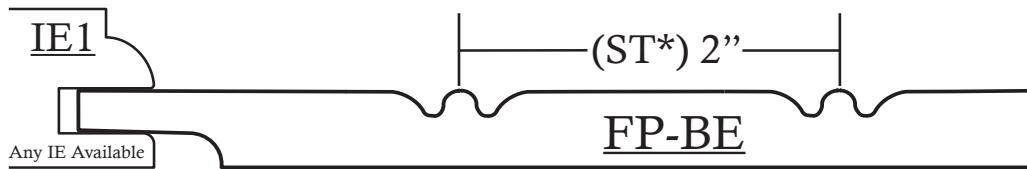
Panel Page 2

### FLAT PANEL (FP)

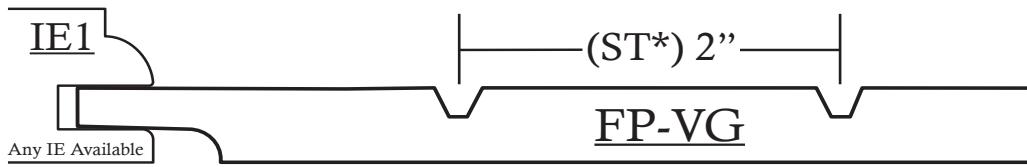
These Panels combine with any IE Edge Profile.

Bead board, V-Groove, and Groove are 2" on center standard.

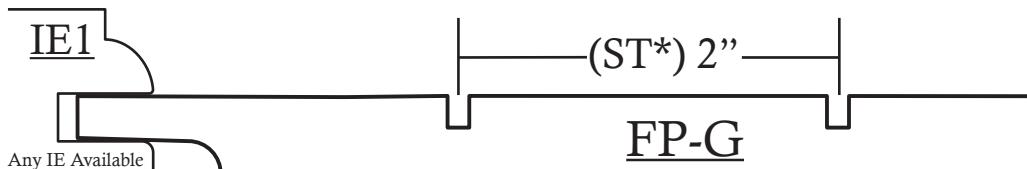
*Other widths must be specified on order form in Special Notes Area.*



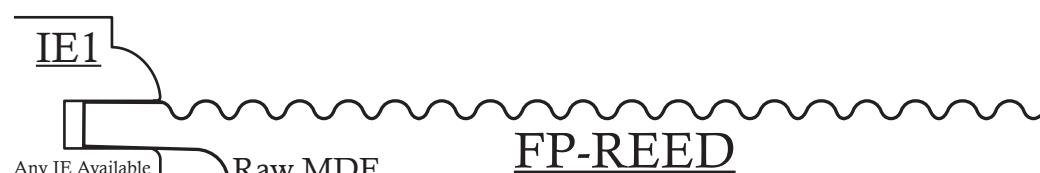
**\*\*If other than 2", must be specified on order form in special notes area.\*\***



**\*\*If other than 2", must be specified on order form in special notes area.\*\***



**\*\*If other than 2", must be specified on order form in special notes area.\*\***

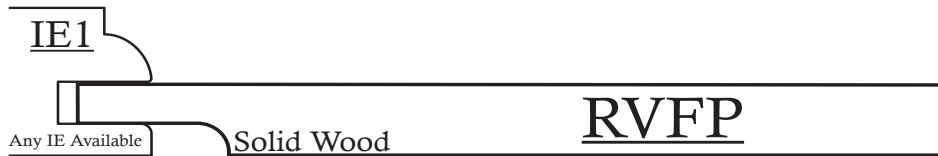
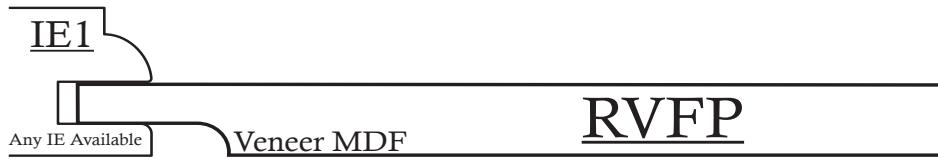


# REVERSE FLAT PANEL (RVFP)

Panel Page 2-A

These Panels combine with any IE Edge Profile.

Matching veneer not available in all wood species.

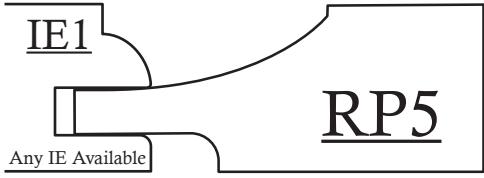
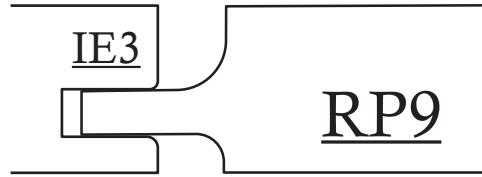
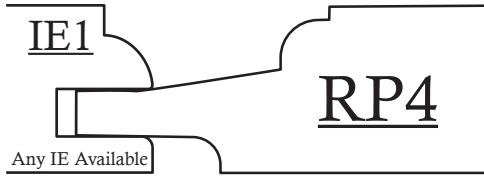
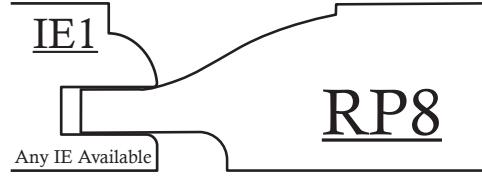
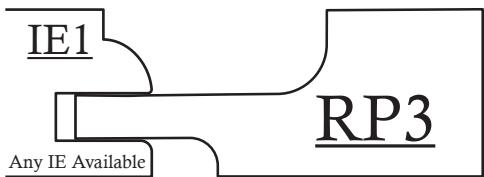
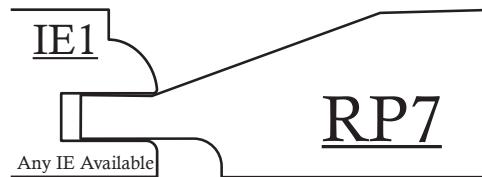
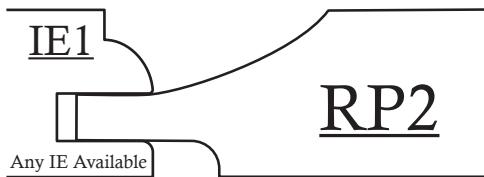
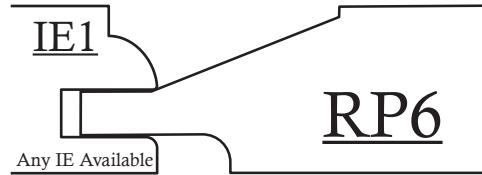
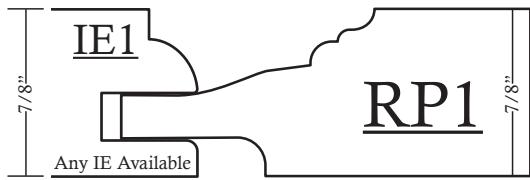


## STEP 4: CHOOSE PANEL PROFILE

Panel Page 3

### RAISED PANEL (RP)

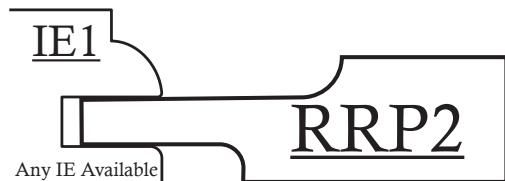
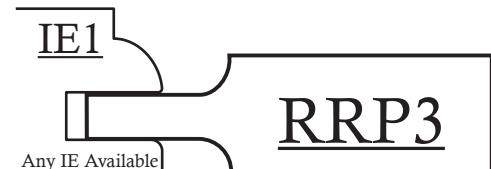
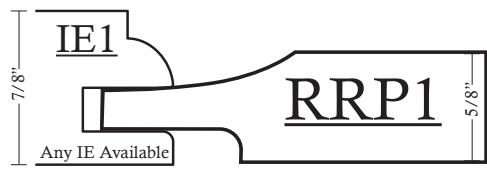
Raised Panels will combine with any standard (ST\*) IE to create a raised panel that is flush with both front and back of the finished Stile and Rail.



## STEP 4: CHOOSE PANEL PROFILE

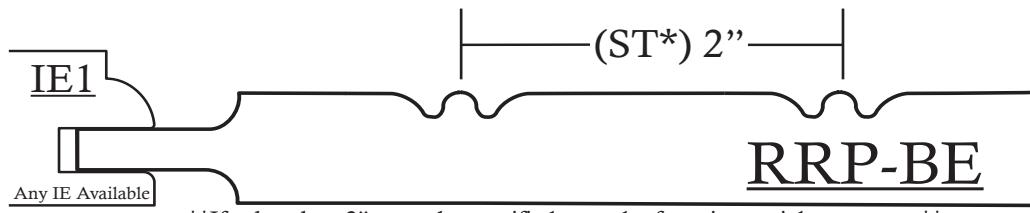
# RECESSED RAISED PANELS (RRP)

These will combine with any standard (ST\*) IE profile to create a raised panel that is not flush, but recessed with face of stile and rail.

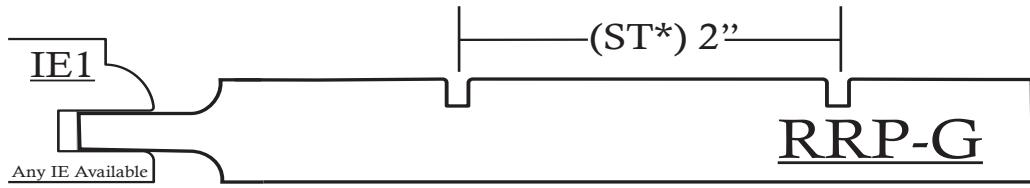


Bead board, V-Groove, and Groove are 2" on center standard.

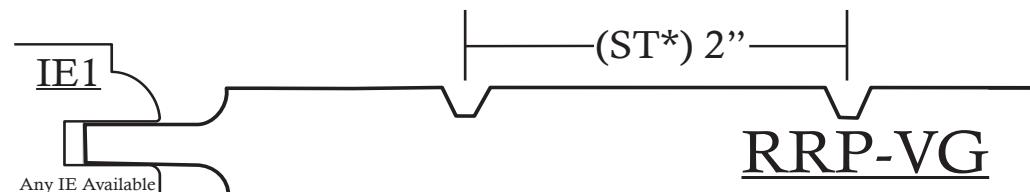
*Other widths must be specified on order form in Special Notes Area.*



*\*\*If other than 2", must be specified on order form in special notes area.\*\**



*\*\*If other than 2", must be specified on order form in special notes area.\*\**



*\*\*If other than 2", must be specified on order form in special notes area.\*\**



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athcabinetdoors.com

Order  
 Quote Only

Shipping  
 Pickup

## ORDER FORM

Company Name: \_\_\_\_\_ Email: \_\_\_\_\_

Shipping Address: \_\_\_\_\_ Job Name: \_\_\_\_\_

Phone: \_\_\_\_\_

### WOOD SPECIES

<input type="checkbox"/> Alder	<input type="checkbox"/> White Oak	<input type="checkbox"/> Rustic Hickory	<input type="checkbox"/> White Oak Barn Wood (Look)
<input type="checkbox"/> Knotty Alder	<input type="checkbox"/> Red Oak	<input type="checkbox"/> Hard Maple	<input type="checkbox"/> Red Oak Barn Wood (Look)
<input type="checkbox"/> Cherry	<input type="checkbox"/> Quarter Sawn White Oak	<input type="checkbox"/> Wormy Maple (Ambrosia)	<input type="checkbox"/> Knotty Alder Barn Wood (Look)
<input type="checkbox"/> Sapele	<input type="checkbox"/> Quarter Sawn Red Oak	<input type="checkbox"/> Soft Maple Paint	<input type="checkbox"/> Other:
<input type="checkbox"/> Walnut	<input type="checkbox"/> Hickory	<input type="checkbox"/> Soft Maple Stain	

IE: \_\_\_\_\_ OE: \_\_\_\_\_ Panel: \_\_\_\_\_

Arch Door Options:  Crown  Oval

Bore for Hinge Cup Only (35mm)  Bore Hinge for Cup and Dowels (35mm)

Door Stile Width (Standard 2½" unless otherwise noted): \_\_\_\_\_

### Door List

QTY	Width	Height	Door Style	Special Notes
1.				
2.				
3.				
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26.				

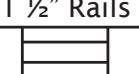
### Slab

DF1



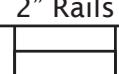
### 1 ½" Rails

DF2



### 2" Rails

DF3



### 2 ½" Rails

DF4

### Drawer Front List

QTY	Width	Height	Drawer Style	Special Notes
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
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18.				
19.				
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22.				

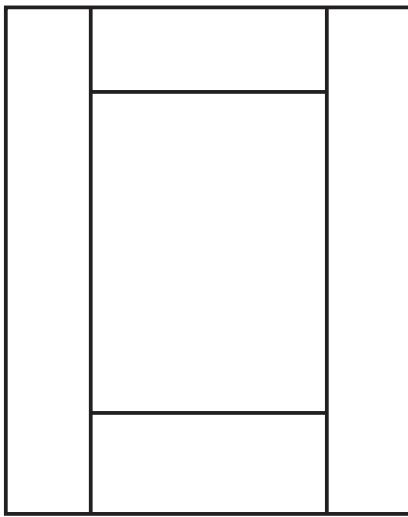
\*For End Panels and Bar Backs please send a sketch. Refer to Bar Backs page 1 in brochure.

## STEP 5: CHOOSE DOOR/DRAWER DESIGN

Door Page 1

### SQUARE DOORS

#### D1



#### Warranty Requirements

- Minimum Width: 7" Flat Panel
- Minimum Width: 7 ½" Raised Panel
- Minimum Height: 7 ½"
- Maximum Height: 50" Per Single Panel
  - Two panels recommended on doors over 50" tall
- Maximum Width for Single Door: 20"
- Stile Standard Width: 2 ½"
- Rail Standard Width: 2 ½"

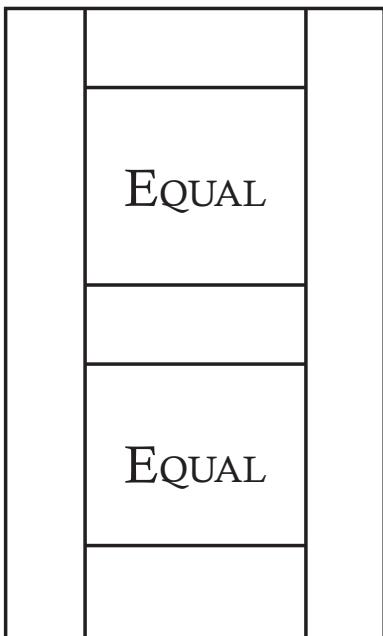
#### Build Options

- Panel Options: Any Available
- Inside Edge Options: Any Available
- Door can be built larger than maximum sizes, but warranty against warping will not apply.

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### TWO EQUAL PANEL DOORS

#### D2

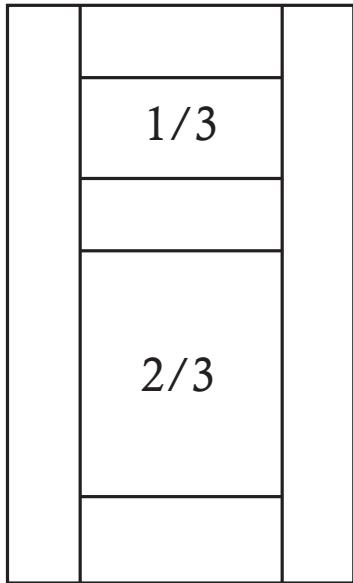


#### Warranty Requirements

- Minimum Width: 7 ½"
- Minimum Height: 24"
- Stile Standard Width: 2 ½"
- Rail Standard Width: 2 ½"
- Center Rail Standard Width: 2 ½"

#### Build Options

- Panel Options: Any Available
- Inside Edge Options: Any Available
- Center rail width may be specified.
- Door will be built with equal sized panel.

**Two PANEL DOOR 1/3 TOP, 2/3 BOTTOM****D3****Warranty Requirements**

- Minimum Width: 7 1/2"
- Minimum Height: 30"
- Stile Standard Width: 2 1/2"
- Rail Standard Width: 2 1/2"
- Center Rail Standard Width: 2 1/2"

**Build Options**

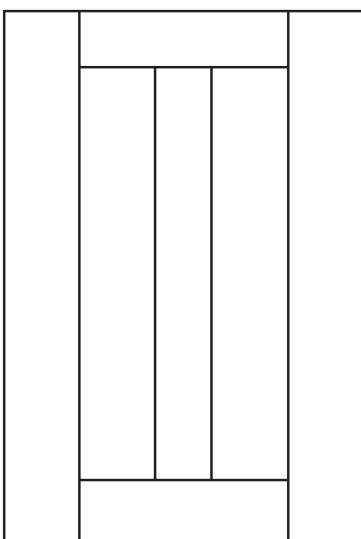
- Panel Options: Any Available
- Inside Edge Options: Any Available
- Door will be built with total panel space available 1/3 to top and 2/3 to bottom.
- Door can be built with a specific panel height. Must be clearly marked on order form in the Special Notes Area.

**Two EQUAL PANELS SIDE BY SIDE DOOR****D4****Warranty Requirements**

- Minimum Width: 12"
- Minimum Height: 8"
- Stile Standard Width: 2 1/2"
- Rail Standard Width: 2 1/2"
- Center Rail Standard Width: 2 1/2"

**Build Options**

- Panel Options: Any Available
- Inside Edge Options: Any Available



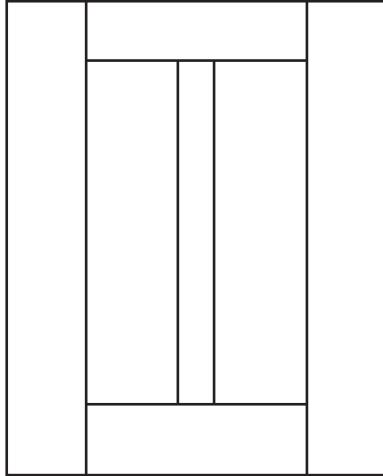
### TWO EQUAL PANELS SIDE BY SIDE DOOR THIN CENTER RAIL D5

#### Warranty Requirements

- Minimum Width: 11  $\frac{1}{2}$ "
- Minimum Height: 8"
- Stile Standard Width: 2  $\frac{1}{2}$ "
- Rail Standard Width: 2  $\frac{1}{2}$ "
- Center Rail Standard Width: 1  $\frac{1}{2}$ "

#### Build Options

- Panel Options: Any Available
- Inside Edge Options: Any Available



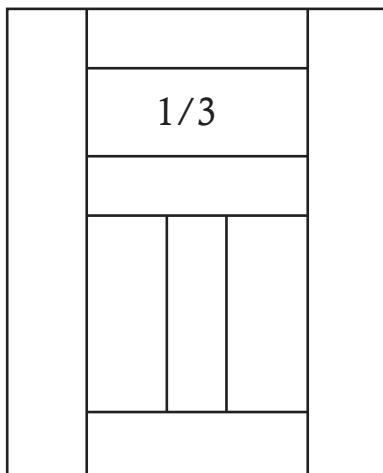
### THREE PANELS 1/3, 2/3 DOOR D6

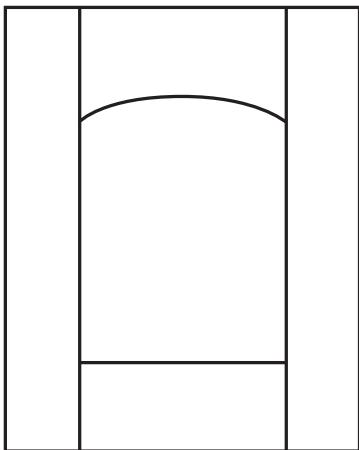
#### Warranty Requirements

- Minimum Width: 12"
- Minimum Height: 24"
- Stile Standard Width: 2  $\frac{1}{2}$ "
- Rail Standard Width: 2  $\frac{1}{2}$ "
- Center Rail Standard Width: 2  $\frac{1}{2}$ "
- Center Stile Standard Width: 2  $\frac{1}{2}$ "

#### Build Options

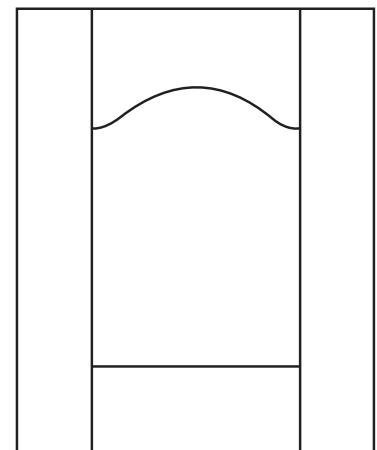
- Panel Options: Any Available
- Inside Edge Options: Any Available
- **Specify top panel height if other than 1/3.**  
Must be clearly marked on order form in the Special Notes Area.



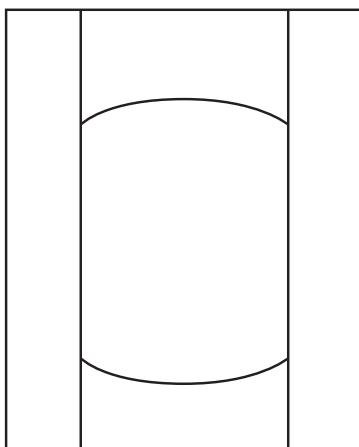
**ARCHED DOORS****D7****Oval****Warranty Requirements**

- Minimum Width: 10"
- Minimum Height: 10"
- Stile Standard Width: 2 1/2"
- Bottom Rail Standard Width: 2 1/2"
- Top Rail Standard/Minimum: 4 1/4"

If taller Top Rail is needed, it must be clearly marked in the Special Notes Area of the Order Form.

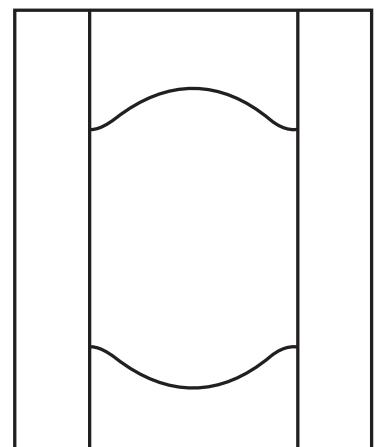
**Crown****Build Options**

- Panel Options: Any Available
- Inside Edge Options: Any Available

**DOUBLE ARCH DOORS****D8****Warranty Requirements****Oval**

- Minimum Width: 10"
- Minimum Height: 14"
- Stile Standard Width: 2 1/2"
- Bottom Rail Standard/Minimum Width: 4 1/4"
- Top Rail Standard/Minimum Width: 4 1/4"

If taller Top or Bottom Rail is needed, it must be clearly marked in the Special Notes Area of the Order Form

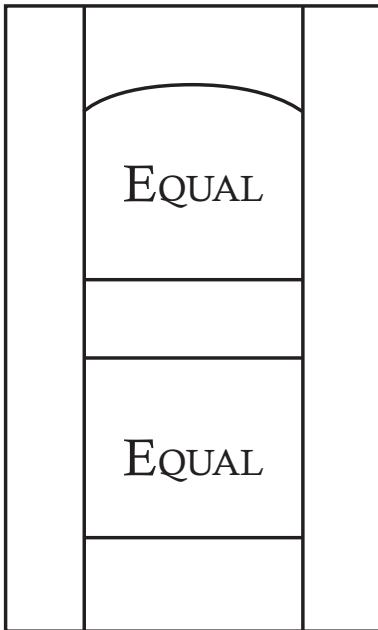
**Crown****Build Options**

- Panel Options: Any Available
- Inside Edge Options: Any Available

## TALL DOUBLE PANEL TOP ARCH DOORS

## D9

Oval

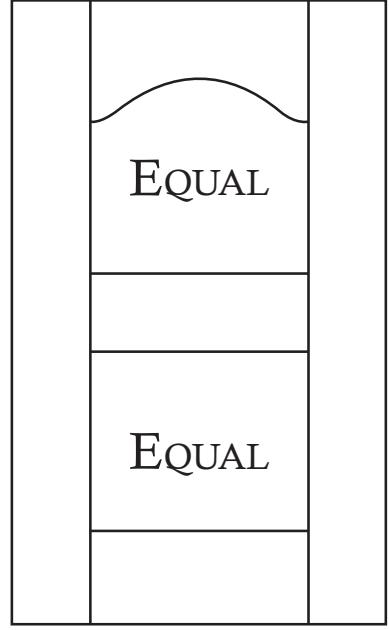


## Warranty Requirements

- Minimum Width: 10"
- Minimum Height: 14"
- Stile Standard Width: 2 ½"
- Bottom Rail Minimum Width: 2 ½"
- Top Rail Standard/Minimum Width: 4 ¼"

If taller Top Rail is needed, it must be clearly marked in the Special Notes Area of the Order Form.

Crown



## Build Options

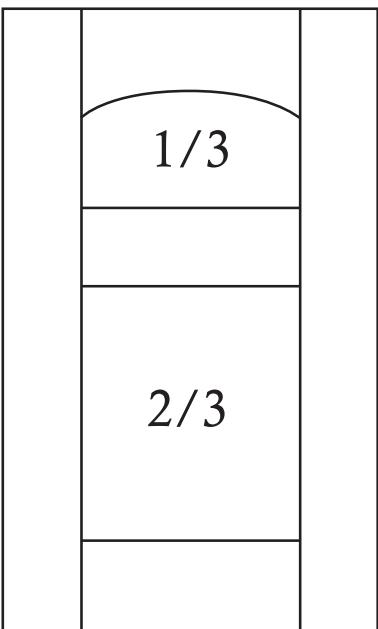
- Panel Options: Any Available
- Inside Edge Options: Any Available

## 1/3-2/3 ARCH PANEL DOORS

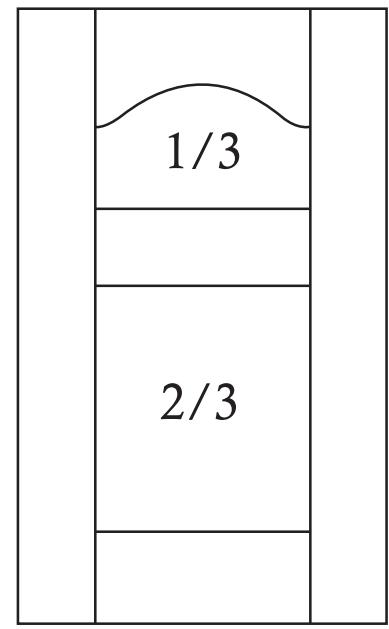
## D10

## Warranty Requirements

Oval



Crown



## Build Options

- Panel Options: Any Available
- Inside Edge Options: Any Available
- **Specify top panel height if other than 1/3.**  
Must be clearly marked on order form in the Special Notes Area.

## STEP 5: CHOOSE DOOR/DRAWER DESIGN

Door Page 6

### GLASS READY DOORS

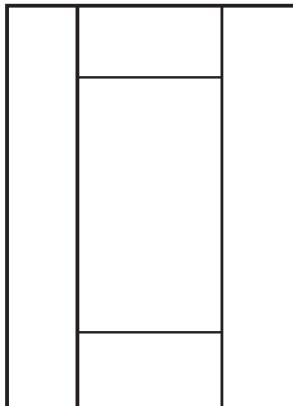
*All glass doors allow for single glass pane (not supplied).*

#### SINGLE LITE

##### GL19

###### Warranty Requirements

- Minimum Width: 7  $\frac{1}{2}$ "
- Minimum Height: 7  $\frac{1}{2}$ "
- Stile Standard Width: 2  $\frac{1}{2}$ "
- Rail Standard Width: 2  $\frac{1}{2}$ " "
- Inside Edge Options: Any Available



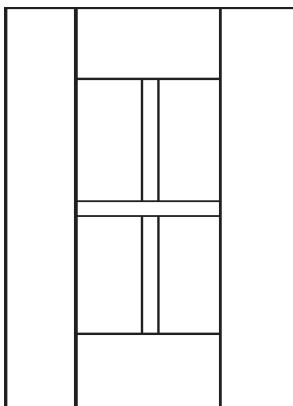
---

#### 4 LITE

##### GL20

###### Warranty Requirements

- Minimum Width: 13"
- Minimum Height: 14"
- Stile Standard Width: 2  $\frac{1}{2}$ "
- Rail Standard Width: 2  $\frac{1}{2}$ " "
- Mullions: 7/8" - 1 1/8" depending on IE
- Not all IE available with matching mullions



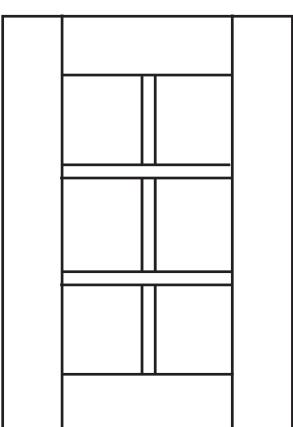
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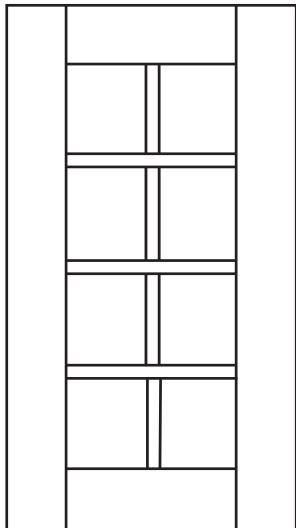
#### 6 LITE

##### GL21

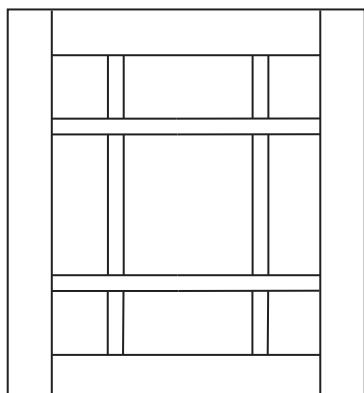
###### Warranty Requirements

- Minimum Width: 12"
- Minimum Height: 22"
- Stile Standard Width: 2  $\frac{1}{2}$ "
- Rail Standard Width: 2  $\frac{1}{2}$ " "
- Mullions: 7/8" - 1 1/8" depending on IE
- Not all IE available with matching mullions



**8 LITE****GL22****Warranty Requirements**

- Minimum Width: 12"
- Minimum Height: 32"
- Stile Standard Width: 2 1/2"
- Rail Standard Width: 2 1/2"
- Mullions: 7/8" - 1 1/8" Depending on IE
- Not all IE available with matching mullions.

**9 LITE****GL23****Warranty Requirements**

- Minimum Width: 16"
- Minimum Height: 22"
- Stile Standard Width: 2 1/2"
- Rail Standard Width: 2 1/2" "
- Mullions: 7/8" - 1 1/8" Depending on IE
- Not all IE available with matching mullions.

## STEP 5: CHOOSE DOOR/DRAWER DESIGN

Drawer Front Page 1

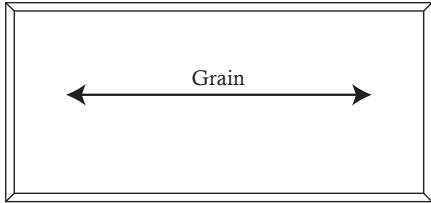
### DRAWER FRONT DESIGNS

#### SOLID WOOD SLAB

{Horizontal grain left to right.}

##### DF1

###### Warranty Requirements



- Minimum Width: 4"
- Minimum Height: 2"
- Maximum Height: 12"
- Will build taller, but **no warranty will apply**.

Single board will be used on widths up to 6". Taller than 6" will be laminated to help prevent warping or cupping.

(Paint grade may be laminated at smaller widths.)

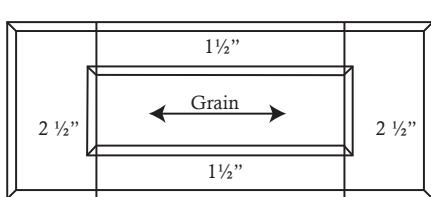
---

### UPPER DRAWER

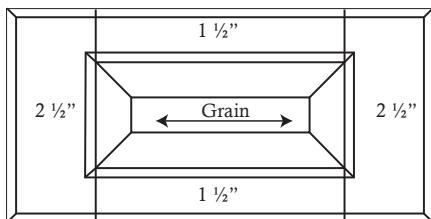
{Horizontal grain left to right}

##### DF2

###### Warranty Requirements



###### RP or RRP



###### Build Options

- Panel Options: Any that does not require vertical grain.
- Will build taller, but **no warranty will apply**.

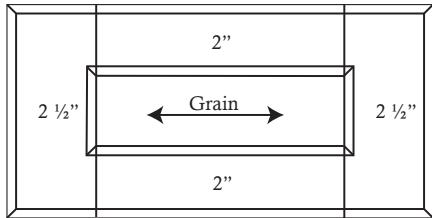
## STEP 5: CHOOSE DOOR/DRAWER DESIGN

Drawer Front Page 2

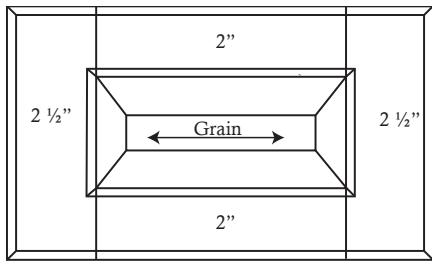
### DF3

{Horizontal grain left to right}

#### Warranty Requirements



- Minimum Width: 7"
- Minimum Height: 6" Flat Panel (FP)
- Minimum Height: 7" Raised Panel (RP) or Reversed Panel (RRP)
- Maximum Height: 11"
- Stile Standard Width: 2 1/2"
- Rail Standard Width: 2"



#### Build Options

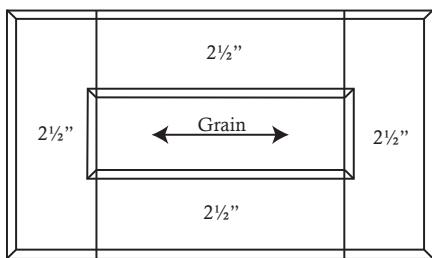
- Panel Options: Any that does not require vertical grain
- Will build taller, but no warranty will apply.

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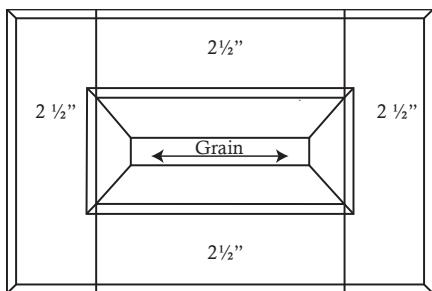
### DF4

{Horizontal grain left to right}

#### Warranty Requirements



- Minimum Width: 7"
- Minimum Height: 7" Flat Panel (FP)
- Minimum Height: 8" Raised Panel (RP) or Reversed Panel (RRP)
- Stile Standard Width: 2 1/2"
- Rail Standard Width: 2 1/2"



#### Build Options

- Panel Options: Any that does not require vertical grain.
- Will build taller, but no warranty will apply.

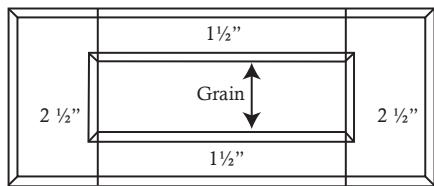
## STEP 5: CHOOSE DOOR/DRAWER DESIGN

Drawer Front Page 3

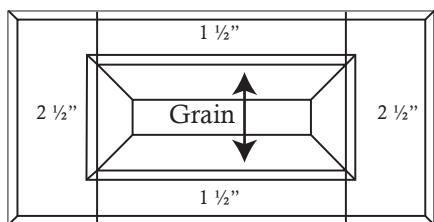
### DF2V

{Vertical grain left to right}

FP



RP or RRP



#### Warranty Requirements

- Minimum Width: 7"
- Minimum Height: 5" Flat Panel (FP)
- Minimum Height: 6" Raised Panel (RP) or Reversed Panel (RRP)
- Maximum Height: 8"
- Stile Standard Width: 2 1/2"
- Rail Standard Width: 1 1/2"

#### Build Options

- Panel Options: Any available.
- Will build taller, but **no warranty will apply.**

### DF3V

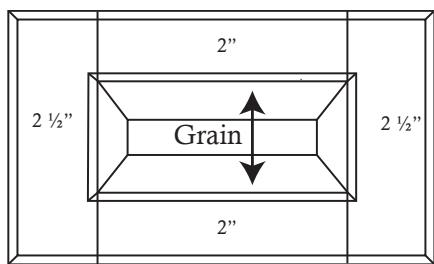
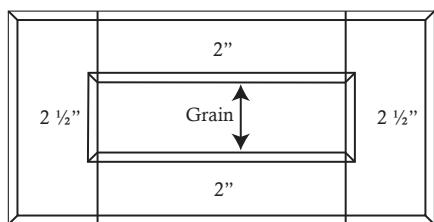
{Vertical grain left to right}.

#### Warranty Requirements

- Minimum Width: 7"
- Minimum Height: 6" Flat Panel (FP)
- Minimum Height: 7" Raised Panel (RP) or Reversed Panel (RRP)
- Maximum Height: 11"
- Stile Standard Width: 2 1/2"
- Rail Standard Width: 2"

#### Build Options

- Panel Options: Any available.
- Will build taller, but **no warranty will apply.**



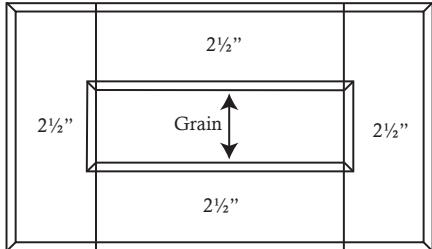
## STEP 5: CHOOSE DOOR/DRAWER DESIGN

Drawer Front Page 4

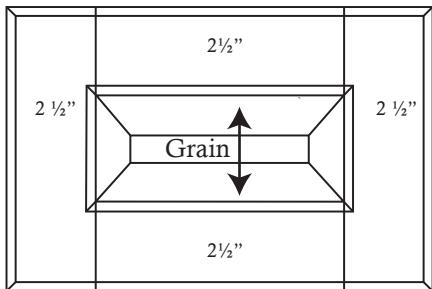
### DF4V

{Vertical grain left to right}

#### Warranty Requirements



- Minimum Width: 7"
- Minimum Height: 7" Flat Panel (FP)
- Minimum Height: 8" Raised Panel (RP) or Reversed Panel (RRP)
- Stile Standard Width: 2 1/2"
- Rail Standard Width: 2 1/2"



#### Build Options

- Panel Options: Any available.

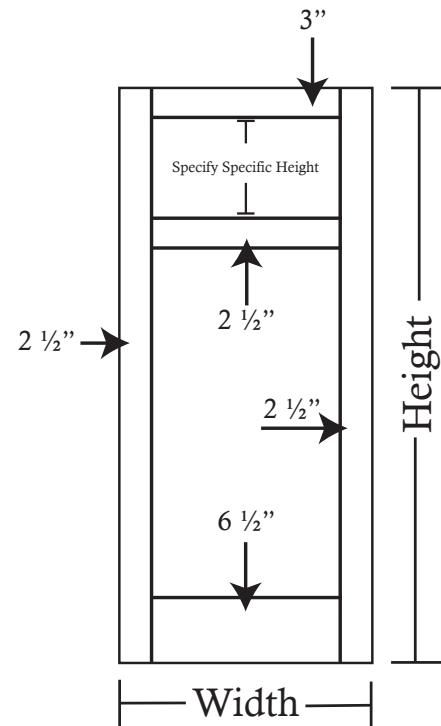
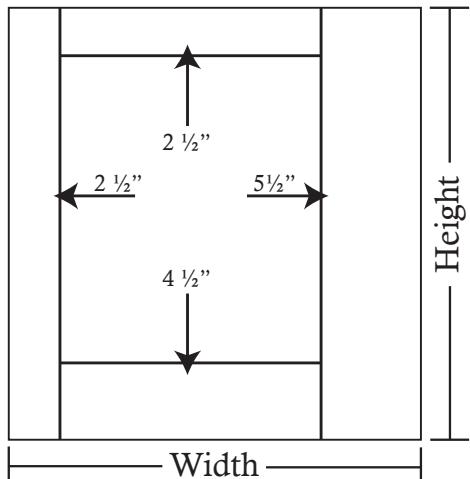
## BAR BACKS AND END PANELS

Bar Back Page 1

Draw your end panel or bar back and send it in with order. Make sure to include the matching inside edge and panel choices. Any size of bar back or end panels may be built with the stile and rail you require.

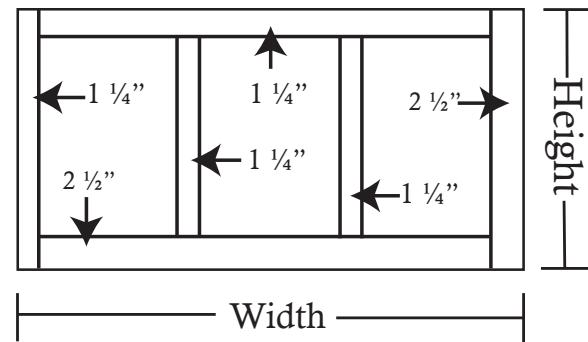
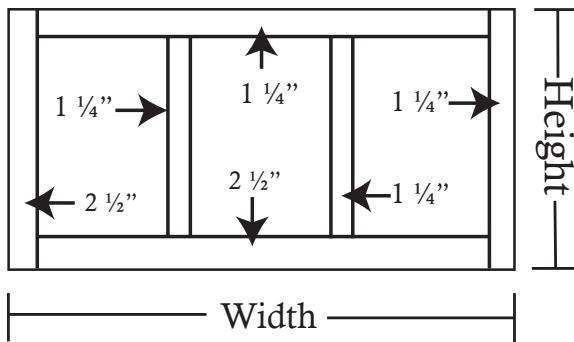
**Be sure to mark outside edge of Bar Back/End Panel, as it may be different than door outside edge on that same order.**

### SAMPLE SKETCH:



Single bar backs are limited to 120" long for single units. Long length should be made in two units for less panel movement and shipping and building restraints.

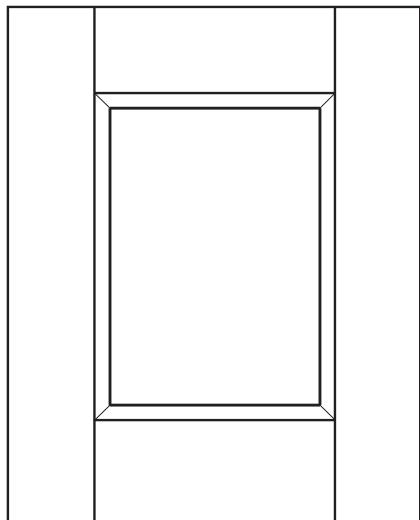
### SAMPLE SKETCH:



# APPLIED MOLDING ON FLAT PANEL DOOR AND DRAWER FRONTS

## D15

AMIE Page 1

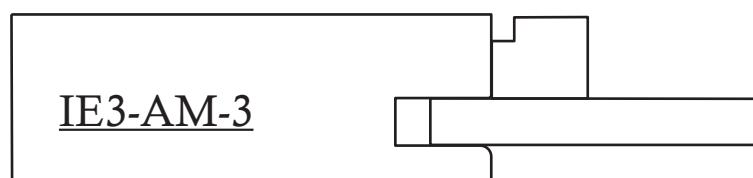
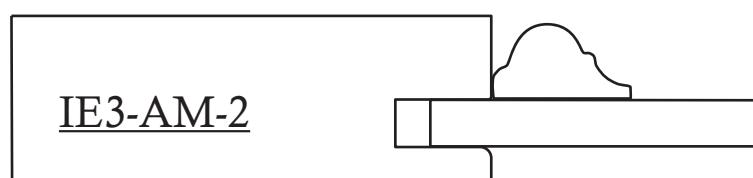
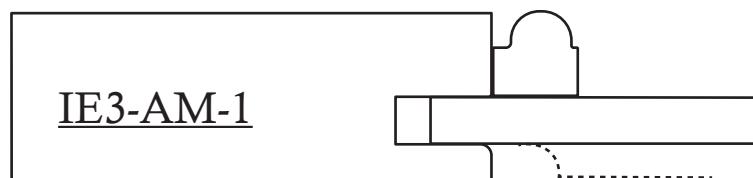


### Warranty Requirements

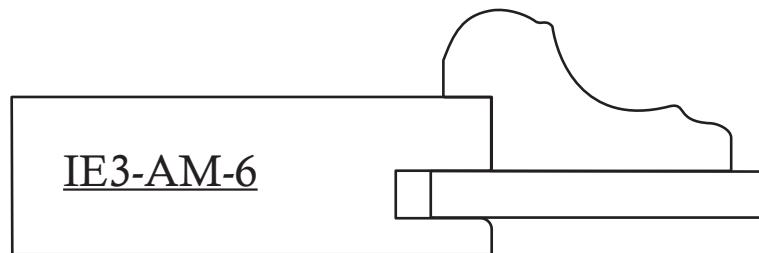
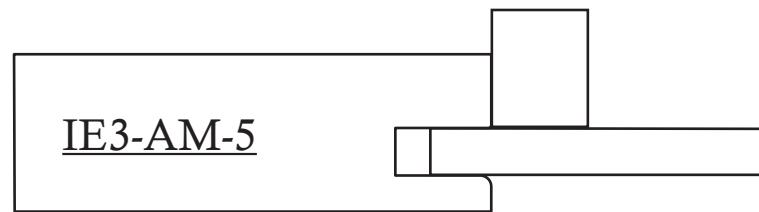
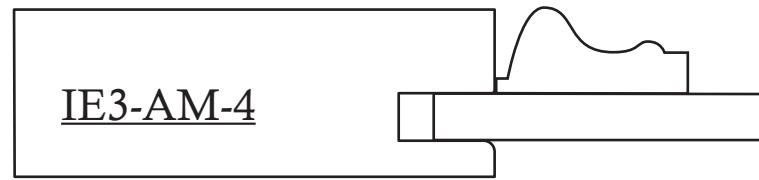
- Minimum Width: 7" Flat Panel
- Minimum Width: 7 ½" Raised Panel
- Minimum Height: 7 ½"
- Maximum Height: 50" Per Single Panel
  - Two panels recommended on doors over 50" tall.
- Stile Standard Width: 2 ½"
- Rail Standard Width: 2 ½"

### Panel Options

- $\frac{1}{4}$ " Raw MDF
- $\frac{1}{4}$ " MDF Core Veneer
  - Not available in all species.*
- $\frac{1}{2}$ " RVFP MDF Core Veneer
  - Not available in all species.*
- RVFP (Solid Wood)



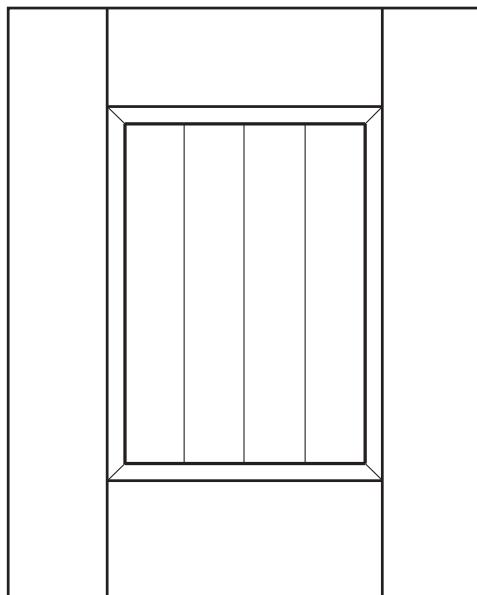
**D15**



# APPLIED MOLDING ON FLAT PANEL DOOR AND DRAWER FRONTS

## D16

AMIE Page 3

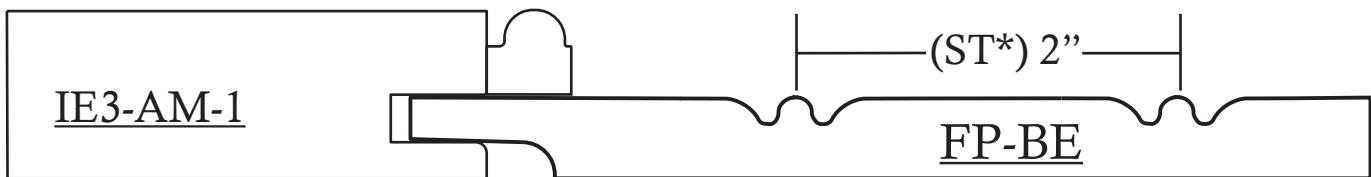


### Warranty Requirements

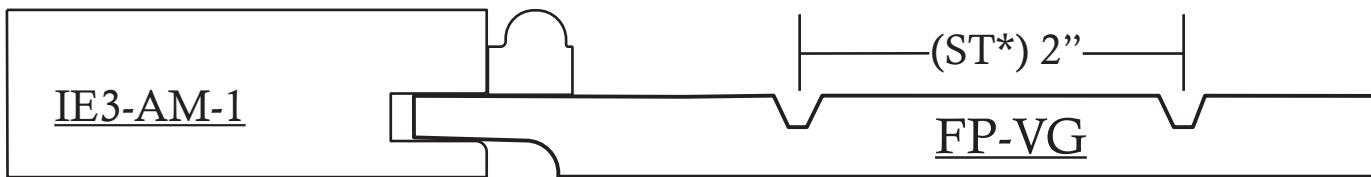
- Minimum Height: 7  $\frac{1}{2}$ "
- Maximum Height: 7  $\frac{1}{2}$ "
- Stile Standard Width: 2  $\frac{1}{2}$ "
- Rail Standard Width: 2  $\frac{1}{2}$ "

### Panel Options

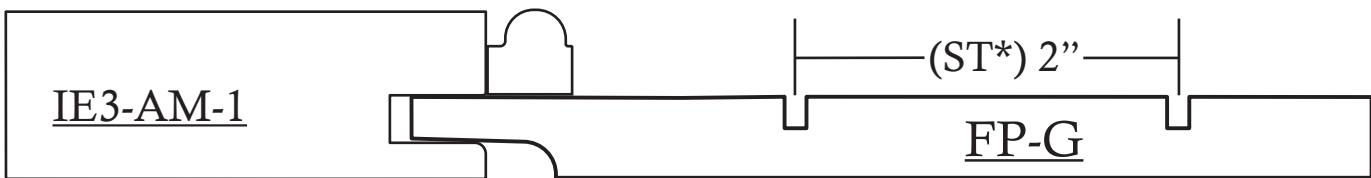
- RVFP (Solid Wood)
- RVFP  $\square$ " MDF Veneer  
*Not available in all species.*
- $\square$ " Raw MDF



\*\*If other than 2", must be specified on order form in special notes area.\*\*



\*\*If other than 2", must be specified on order form in special notes area.\*\*

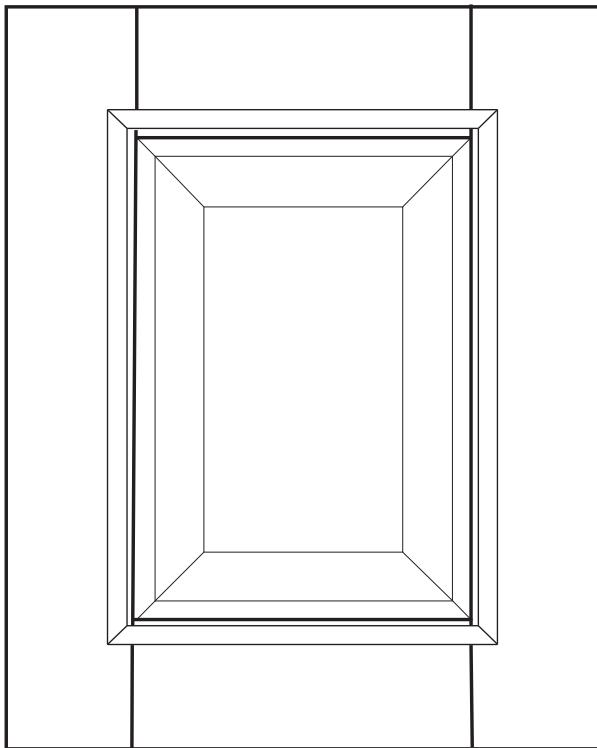


\*\*If other than 2", must be specified on order form in special notes area.\*\*

# APPLIED MOLDING ON RAISED OR FLAT PANEL DOOR AND DRAWER FRONTS

## D17

AMIE Page 4



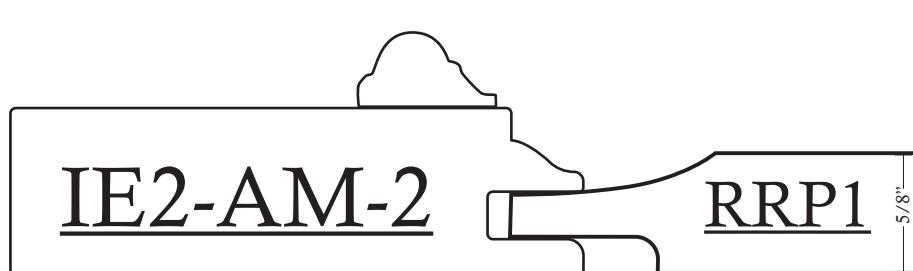
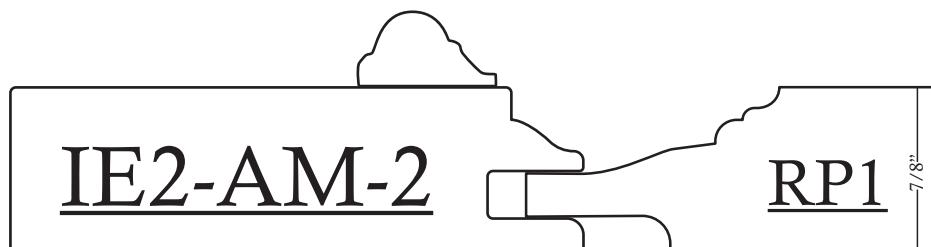
### Warranty Requirements

- Minimum Height: 8  $\frac{1}{2}$ "
- Maximum Height: 8  $\frac{1}{2}$ "
- Stile Standard Width: 3"
- Rail Standard Width: 3"

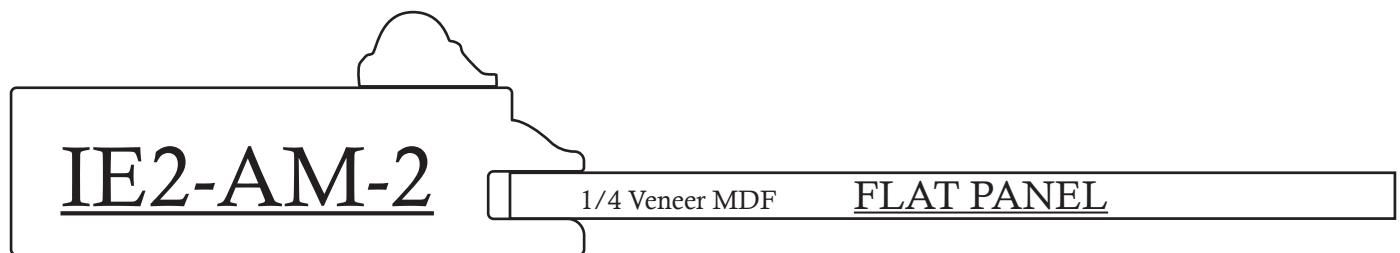
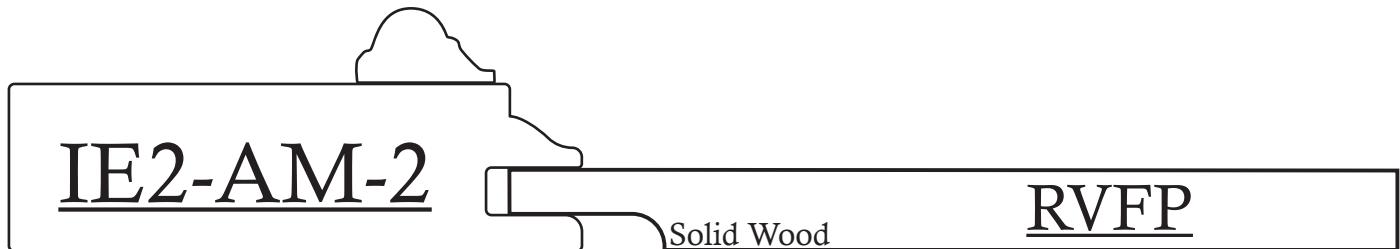
### Build Options

- Panel Options: Any panel can be selected.
- Inside Edge Options: Any Available (IE-2 Recommended)

This molding is for use on 3" Stile and Rails to allow room for hardware.



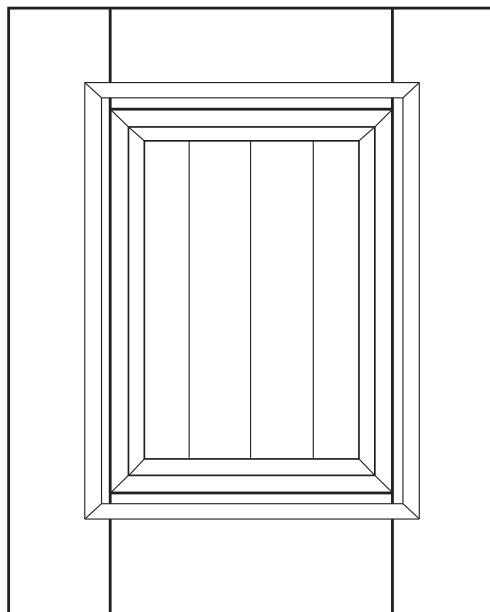
**D17**



# APPLIED MOLDING ON FLAT PANEL DOOR AND DRAWER FRONTS

## D18

AMIE Page 6



### Warranty Requirements

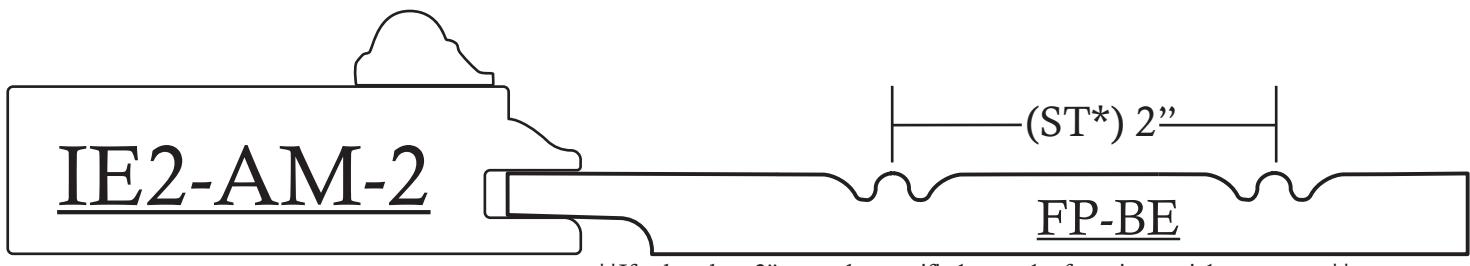
- Minimum Height: 8 1/2"
- Maximum Height: 8 1/2"
- Stile Standard Width: 3"
- Rail Standard Width: 3"

### Panel Options

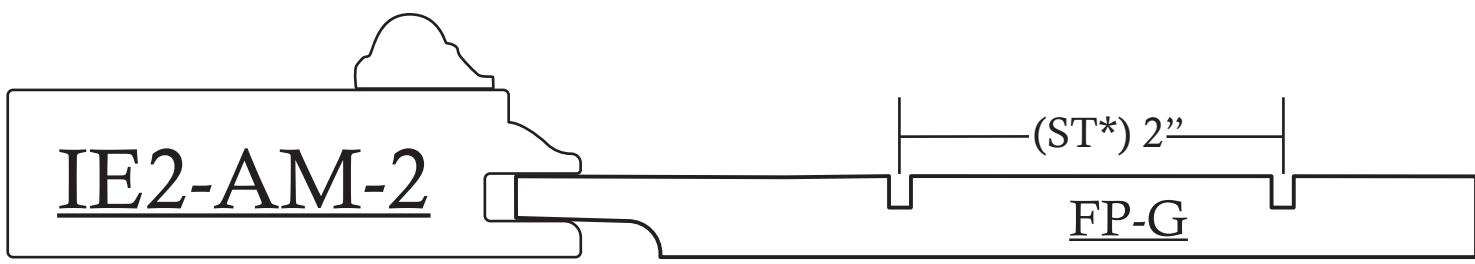
- RVFP (Solid Wood)
- RVFP  $\square$ " MDF Veneer  
*Not available in all species.*
- $\square$ " Raw MDF
- RRP (Solid Wood) Any Wood Species

### Inside Edge Options

- Any Available (IE-2 Recommended)

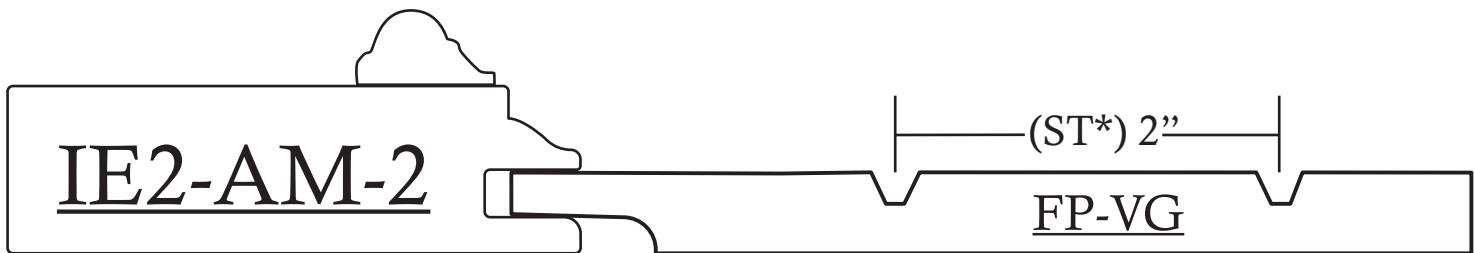


\*\*If other than 2", must be specified on order form in special notes area.\*\*

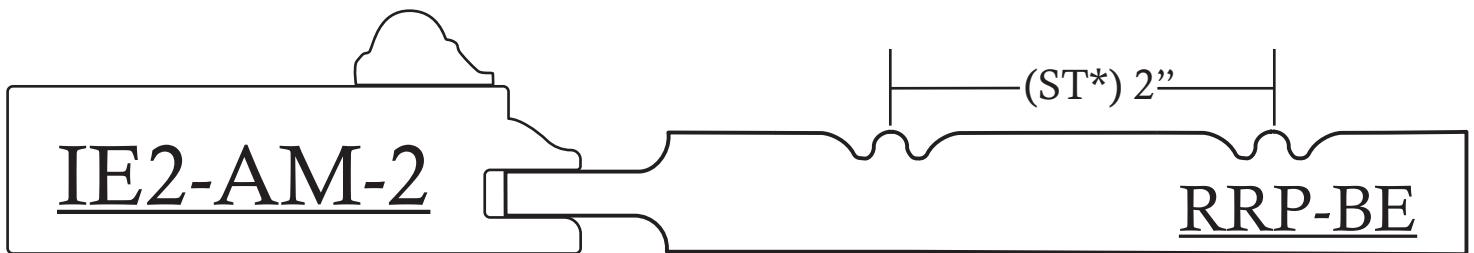


\*\*If other than 2", must be specified on order form in special notes area.\*\*

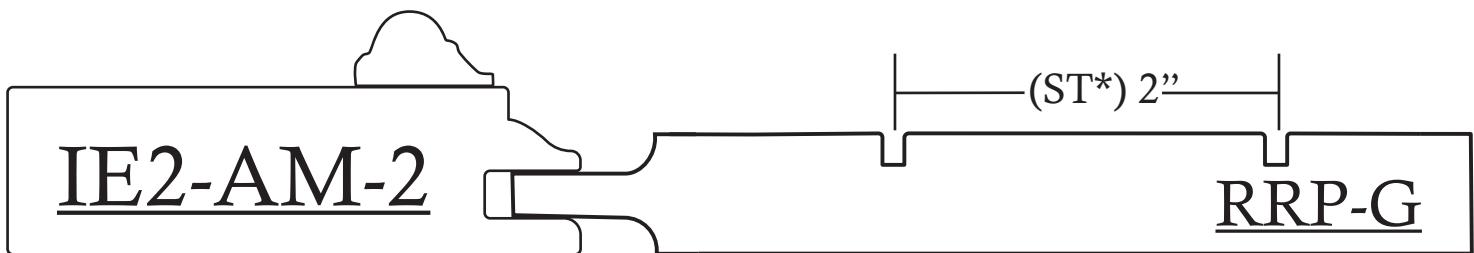
D18



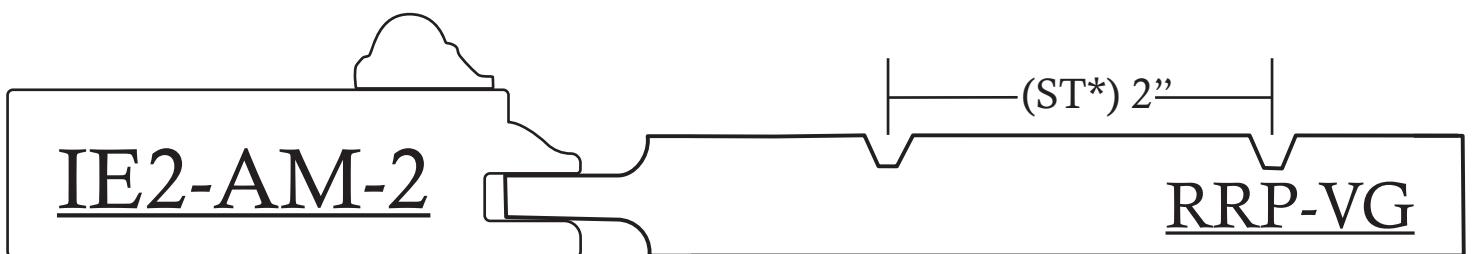
\*\*If other than 2", must be specified on order form in special notes area.\*\*



\*\*If other than 2", must be specified on order form in special notes area.\*\*



\*\*If other than 2", must be specified on order form in special notes area.\*\*



\*\*If other than 2", must be specified on order form in special notes area.\*\*

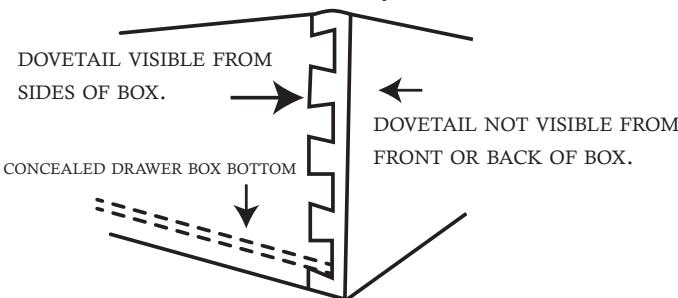
# DOVETAILED DRAWER BOXES

DR Page 1

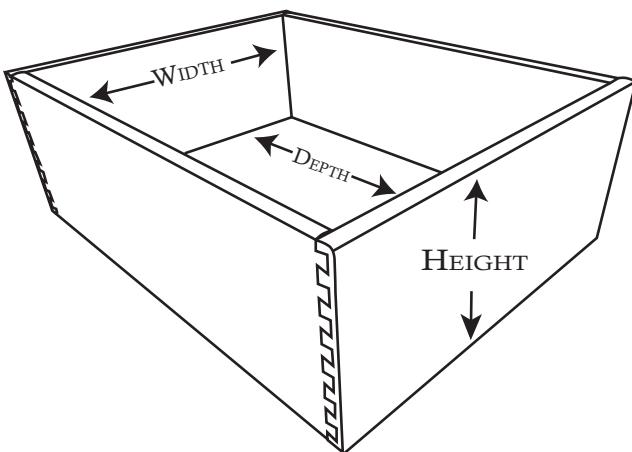
## HALF BLIND DOVETAIL JOINERY

The dovetails in this style are cut partway through and lock into the front and back of the drawer box.

Dovetails are only visible from the side of the drawer box and not the front or back.



- Spaced on 1" increments.
- Clean cut with no tear-outs.
- Drawer box bottom concealed within the dovetail joint.  
(Not visible from outside the drawer box)



All our drawer boxes are custom made and can be ordered to the nearest  $1/16$ " in width and depth.

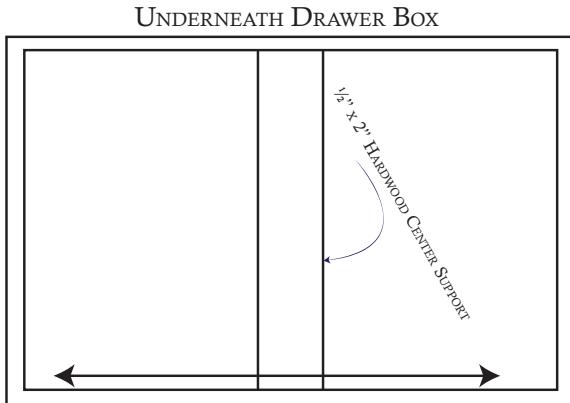
Standard wall thickness is  $5/8$ "

Drawer can be notched and drilled for undermount slides.

Our standard heights are 2" through 13" tall in 1" increments. All heights must be only in 1" increments to avoid the dovetail joint showing and for it to mill cleanly.

We use soft maple as our standard box material. This will have some mineral staining and imperfections.  
(Other options are available.)

To minimize glued material we use one piece material on drawer boxes up to 8" tall. Any height over 8" will be laminated to minimize warpage or cupping.



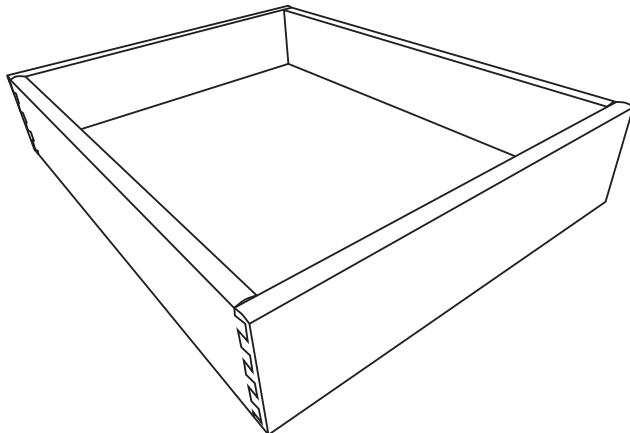
We use  $1/4$ " MDF core maple veneer for all drawer bottoms with grain running left to right (side to side). This fits into a  $1/4$ " groove that is cut into all four sides of the box  $1/2$ " up from the bottom of the box. The bottom is then stapled from underneath to all four sides for a tight, solid, and strong box.

On all boxes over 30" wide, we install a  $1/2$ " x 2" hardwood center support underneath the drawer bottom for added bottom support.

Boxes are glued, assembled, and then sanded for a smooth surface on dovetailed joints ready for you to finish.

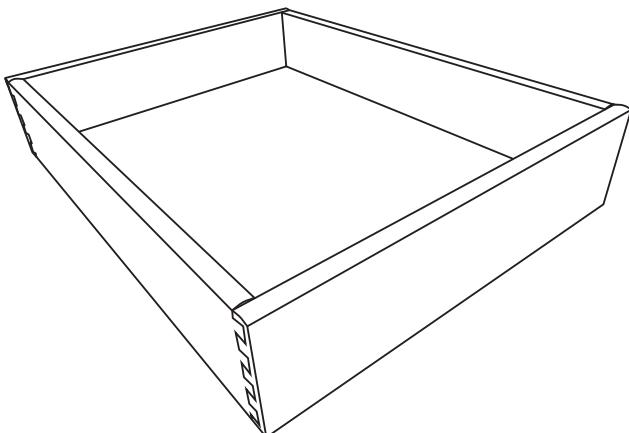
# DRAWER BOX OPTIONS

DR Page 2



## STANDARD DOVETAIL BOX

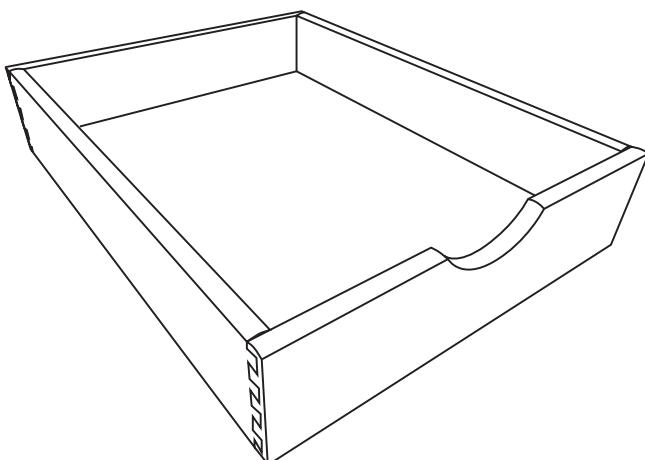
Front, back, and side wall equal height, all with eased top edge (flush at top).



## STANDARD PULL OUT TRAY (PO)

Has a non scalloped front. Sanded and clean front.

These must be clearly noted on Drawer Order Form in the Special Notes Area.



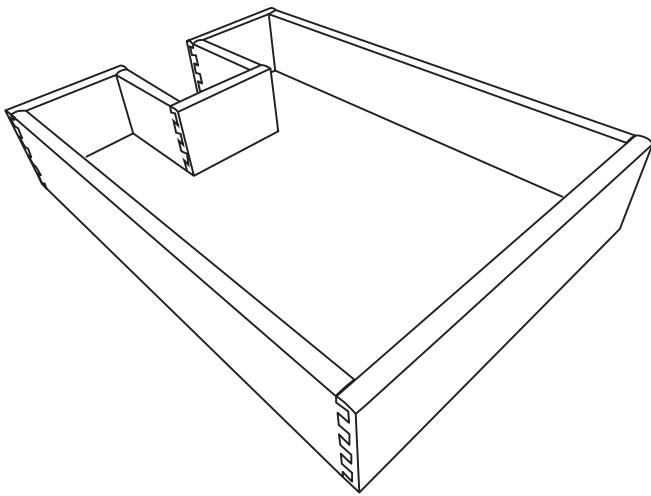
## PULL OUT TRAY (PO-SC)

Has a Scalloped front.

These must be clearly noted on Drawer Order Form in the Special Notes Area.

# DRAWER BOX OPTIONS

DR Page 3

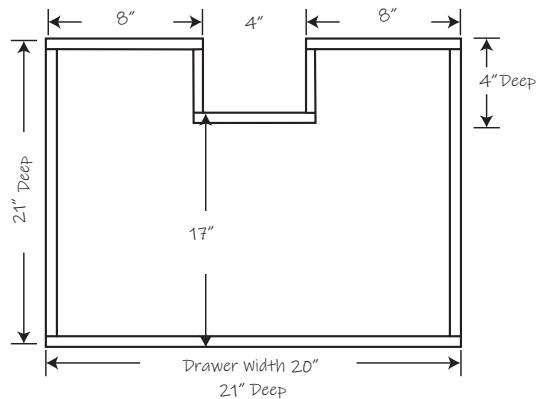


## NOTCHED FOR PLUMBING

Drawers can be notched to allow space for plumbing.  
This style requires an upcharge.

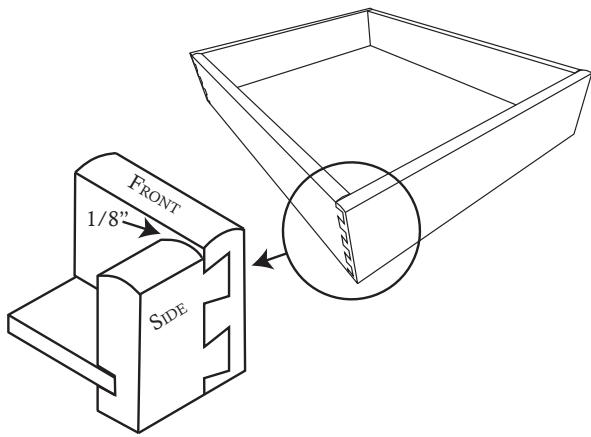
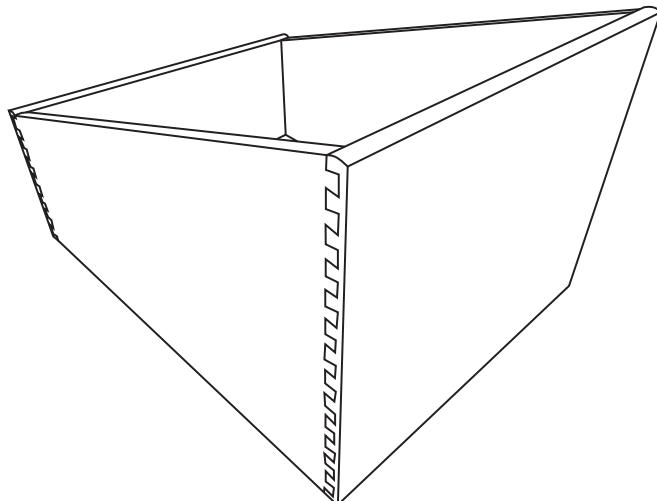
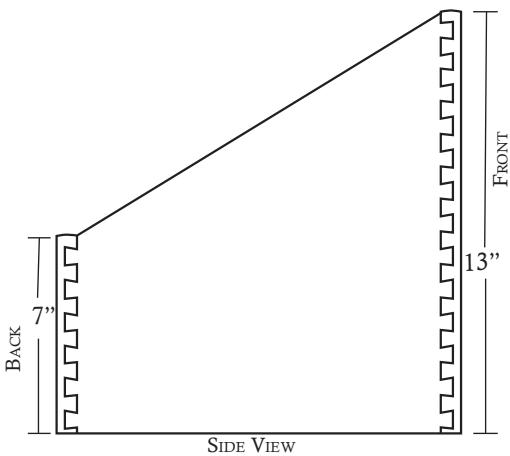
You must supply dimensions clearly on Order Form.

EXAMPLE:



## STANDARD TRASH CAN DOVETAILED DRAWER

Pullouts can be made to any width.



## OFFSET WALL HEIGHT (OFWH)

This option makes the sides  $1/8"$  shorter than the front and back. There is an upcharge for this style.

TOP EDGE DETAIL



1640 Allensville Rd.  
Sevierville, TN 37876  
(865) 429-4970  
orders@athcabinetdoors.com  
athcabinetdoors.com

Order  
 Quote Only

Shipping  
 Pickup

## DRAWER ORDER FORM

Company Name: \_\_\_\_\_ Email: \_\_\_\_\_

Shipping Address: \_\_\_\_\_ Job Name: \_\_\_\_\_  
\_\_\_\_\_ Phone: \_\_\_\_\_

Standard Height 2" 3" 4" 5" 6" 7" 8" 9" 10" 11" 12" 13" 13" Maximum Height

Standard Maple

Other: \_\_\_\_\_

Will build Standard Flush Top Boxes unless otherwise noted.

Upcharge Offset Wall Height OFWH

Notch and drill for undermount guides 1 5/16"

Notch and drill for undermount guides 2"

Special Notes Area (for your sketches and notes):

Please identify Pullouts NOT to be scalloped (PO), Pullouts to be scalloped (PO-SC), Trash Can Pullouts, or any other box that is not standard.

QTY	Box Width	Box Depth	Wall Height	Special Notes
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
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16.				
17.				
18.				
19.				
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23.				
24.				
25.				
26.				
27.				

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.
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28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	41.	42.	43.	44.	45.
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