

# Easy Cabinet Maker

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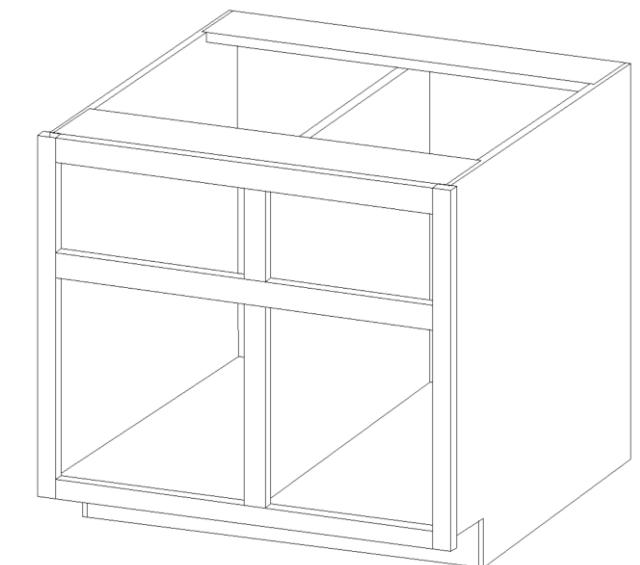
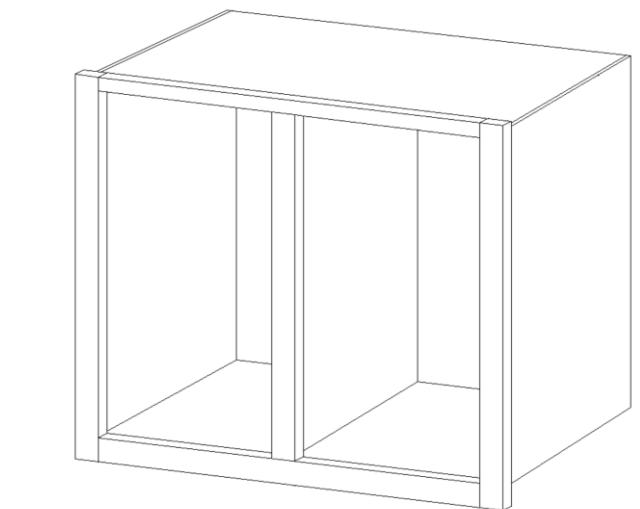
Version 13.5

# Gadget Overview

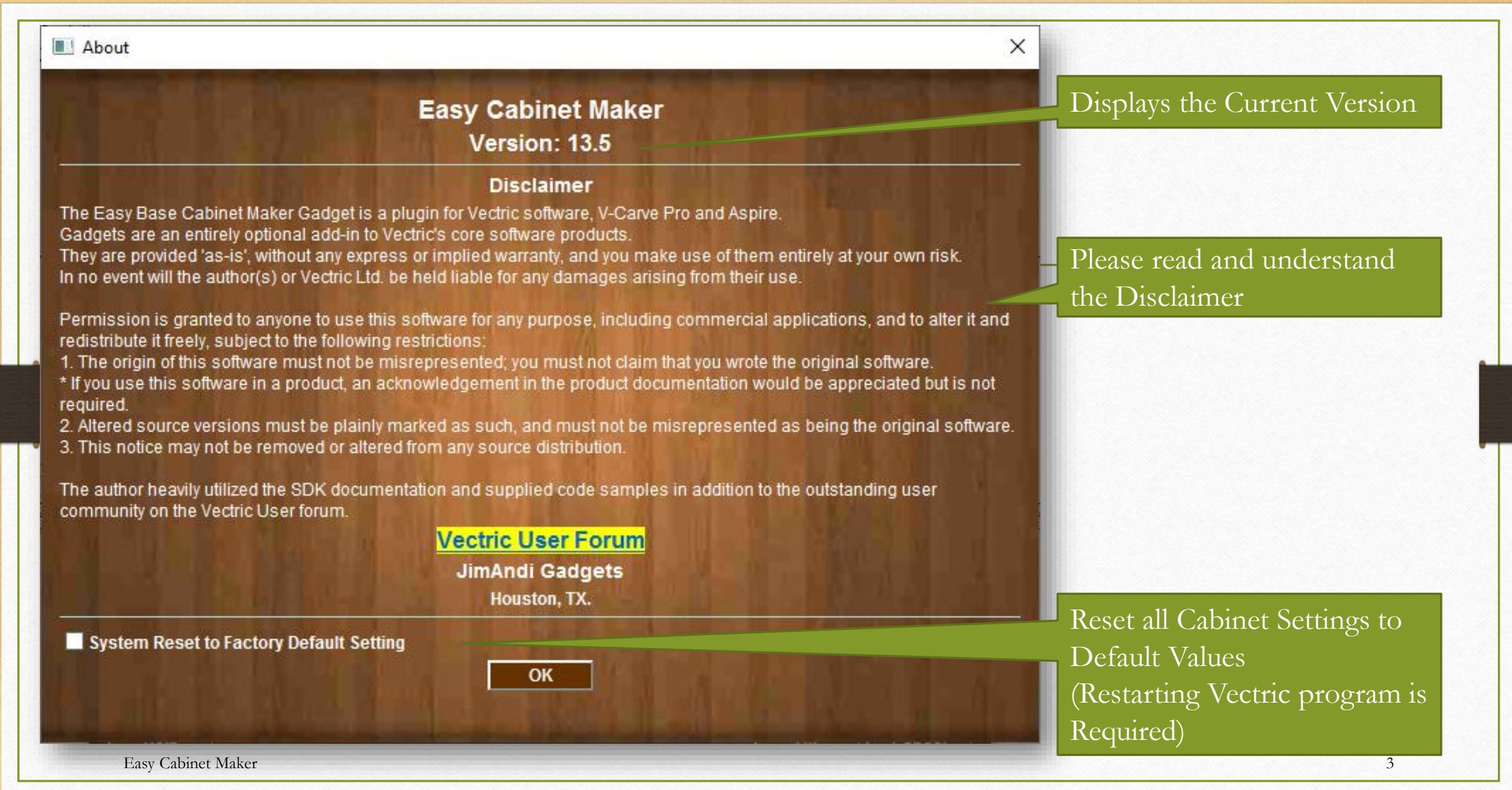
The Easy Cabinet maker gadget is a plug-in program for the Vectric Aspire or VCarve Pro Versions 11+ products.

The gadget produces a face frame style cabinet in the upper (wall) or lower (base) or both configuration. The program is designed on being 100% parametrically driven. This design allows the user to have complete control of all variables being defined by the user. The solution features :

1. Complete cabinet drawings with toolpaths
2. Two styles of Bill of Materials
  1. Print ready shop cut list
  2. Excel ready “.csv” file for material needs
3. Optional sheet layouts for variable material thicknesses
4. Face Frame layouts
5. Drawer Slide and Rear Mount pilot holes
6. Import and Export configuration capabilities
7. Supports imperial or metric input values
8. And many other features



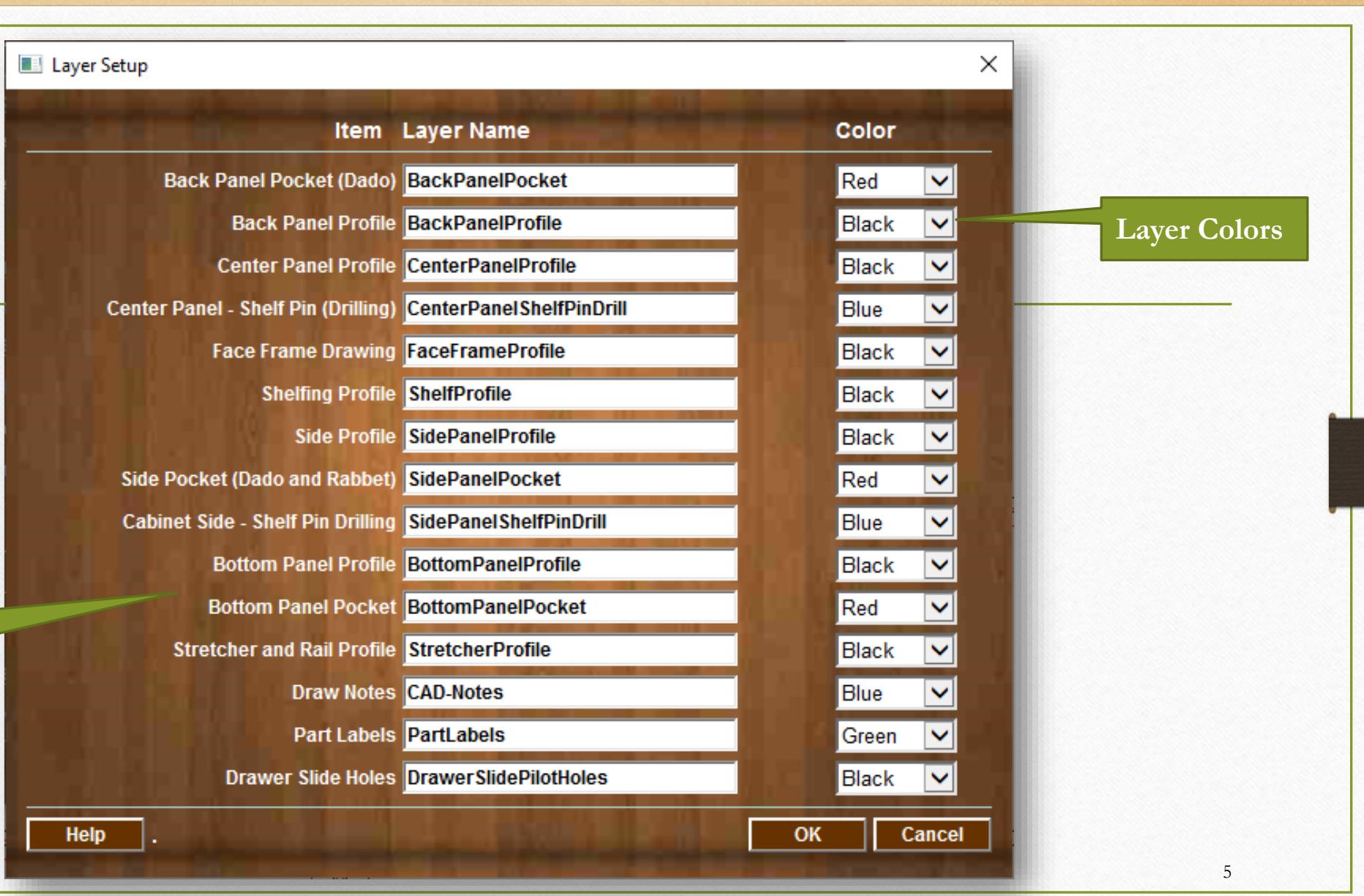
# About Screen



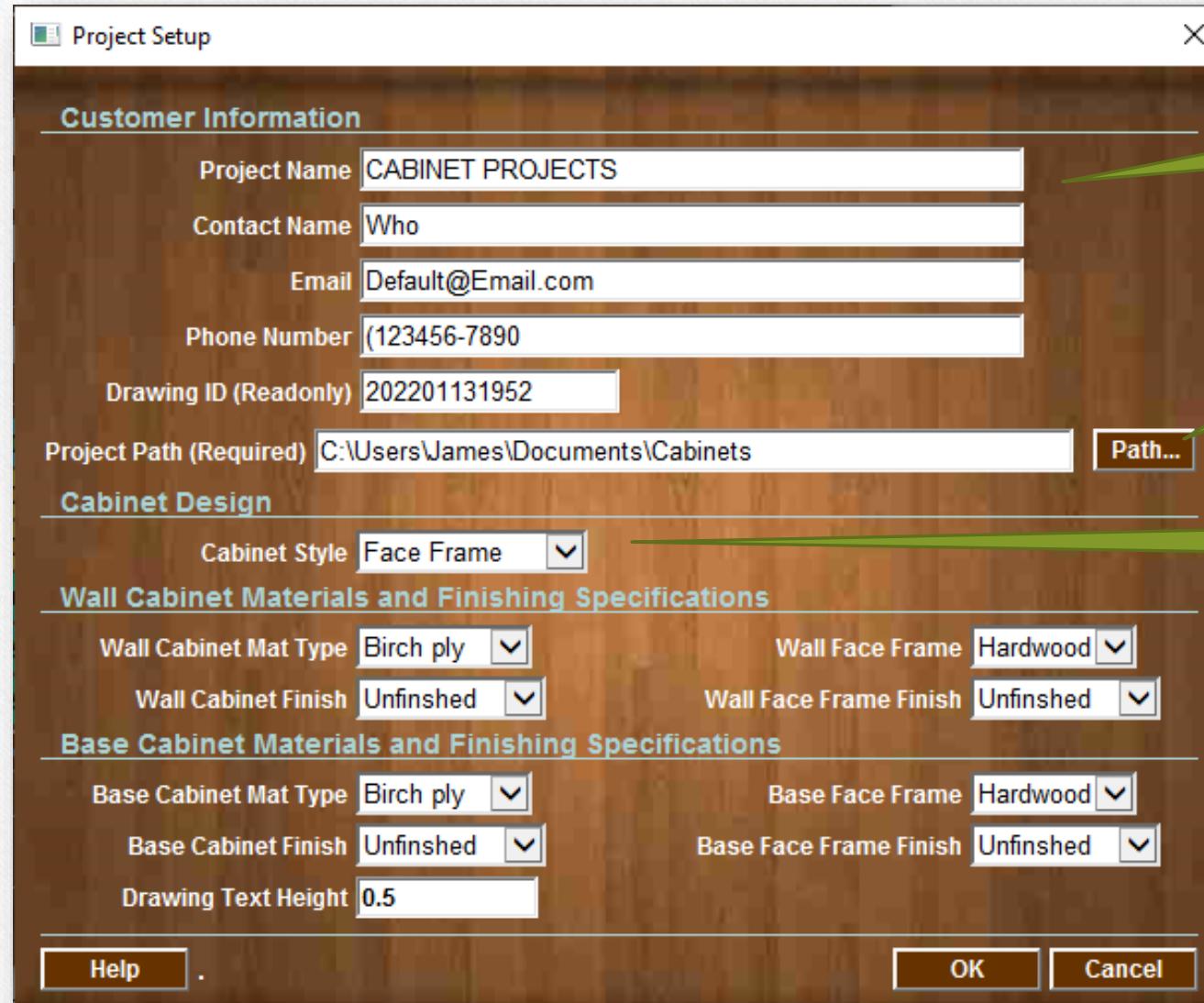
# Main Screen



# Layer Setup



# Project Setup



Project And Contact Information

Project Path is required.  
Location for all logs and BOM files to be written

Cabinet Style  
(Face Frame or No Face Frame)

Select Material Types and Finish's

# Base Cabinet Setup



# Wall Cabinet Setup

Enter Material Thickness

Shelf Values

Wall Cabinet Center Panel

Wall Cabinet Face Frame Values

Number of Shelves

Sheet Material Thickness

Carcass Thickness	0.75	Backing Material Thickness	0.5
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Shelving Information

Shelf Material Thickness	0.75	Shelf Nosing Width	1.125
Shelf Nosing Thickness	0.75	Shelf Pin Hole Top Spacing	4
Shelf Pin Hole Bottom Spacing	3	Shelf Pin Hole Rear Spacing	2
Shelf Pin Hole Front Spacing	1.75	Shelf Pin Hole Spacing	2
Shelf Front Clearance	0.25	Shelf End Clearance	0.18

Face Frame Information

Material Thickness	0.75	Stile Width	2.25
Top Rail Width	1.75	Center Stile Width	1.75
Bottom Rail Width	1.25	Top Reveal	0.25
Bottom Rail Reveal	0.0625	Cabinet Side Reveal	0.0625

Cabinet Design Features

Add Center Panel	No	Center Face Frame	Yes	Shelf Count	2
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Help . OK Cancel

Easy Cabinet Maker

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# Milling Settings Menu

**Default values for Milling**

**Assembly Holes and Placement**

**Milling Types**

**Cabinet Construction Specifications and Notations**

Back Dado Height	0.25	Carcass Dado Height	0.375
Dado Clearance	0.01	Shelf Pin Length	0.5
Part Gap	0.5	Shelf Pin Diameter	0.194
Add Joint Notes	Yes <input type="checkbox"/>		

**Assembly Preferences**

Base Assembly Holes	Yes <input type="checkbox"/>	Wall Assembly Holes	Yes <input type="checkbox"/>
Assembly Hole Max Space	12	Assembly Hole Min Space	2
Assembly Hole Diameter	0.125	Assembly Hole Start and End Space	1

**Drawer Slide Pilot Hole Preferences**

Pilot Hole Diameter	0.125	Pilot Hole Depth	0.25
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**Construction Style**

Dado Types	Through <input type="checkbox"/>	Dado Blind Amount	0.75
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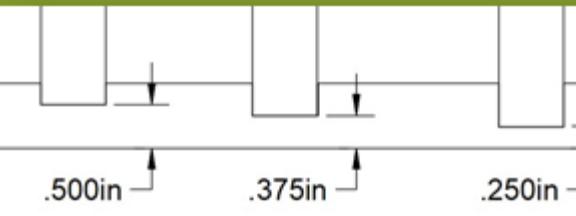
**Default Bit Settings**

Profile Bit Dia	0.25	Pocket Bit Dia	0.25
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**Note:** Back Dado Height and Dado Height are measurements from the material back to the bottom of the Dado. Sheet goods vary in thickness, a 3/4" plywood is never 3/4" it is usually 23/32" thick or less. This will ensure the overall dimensions of the cabinet will be accurate regardless of thickness of the material being used.

**Material Back or Bottom**

**Dado Height Amount Value**

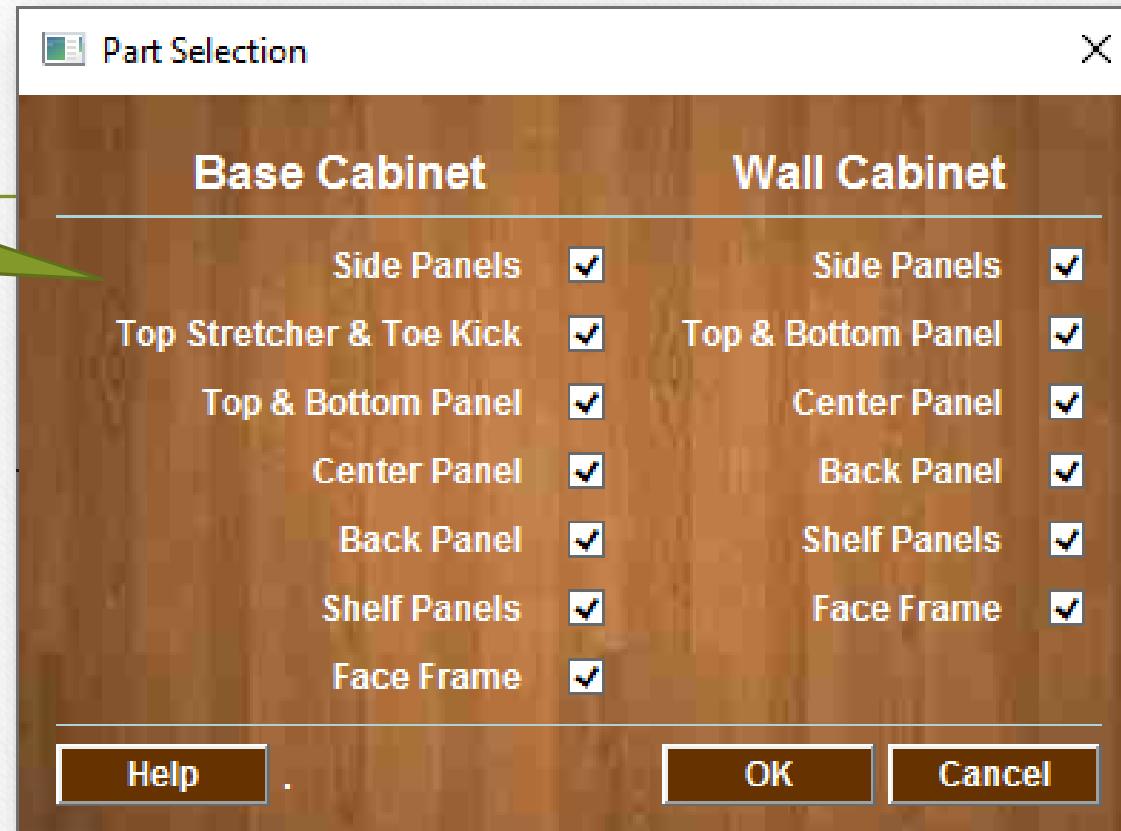


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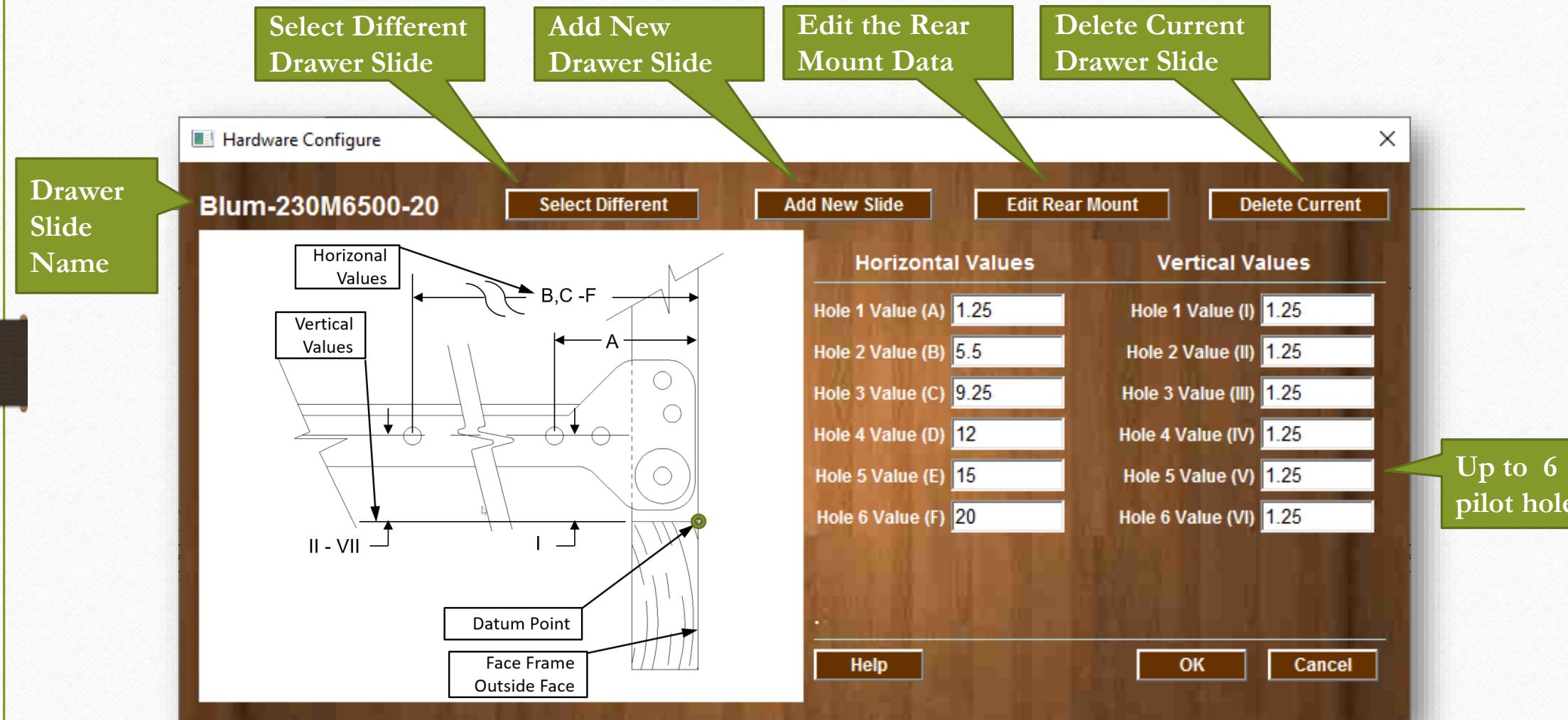
9

# Part Selection Menu

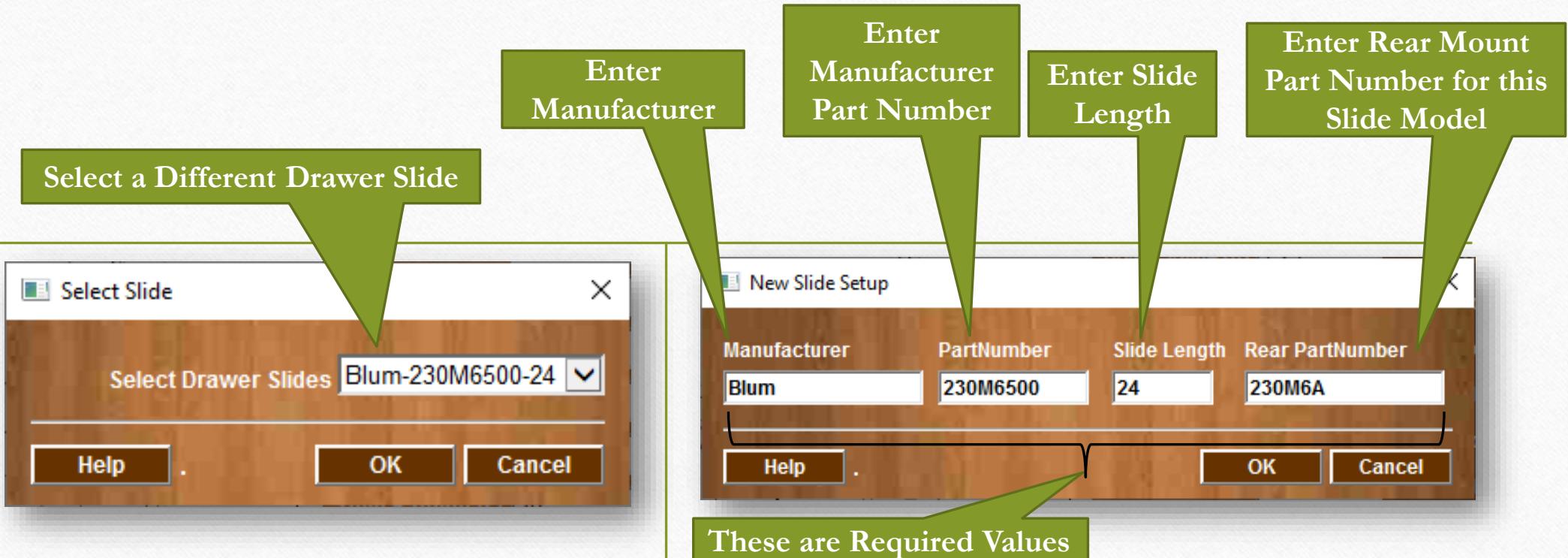
Select which parts  
to be displayed on  
the drawing



# Slide Mount Menu



# Drawer Slide Setup



Selecting Drawer Slide

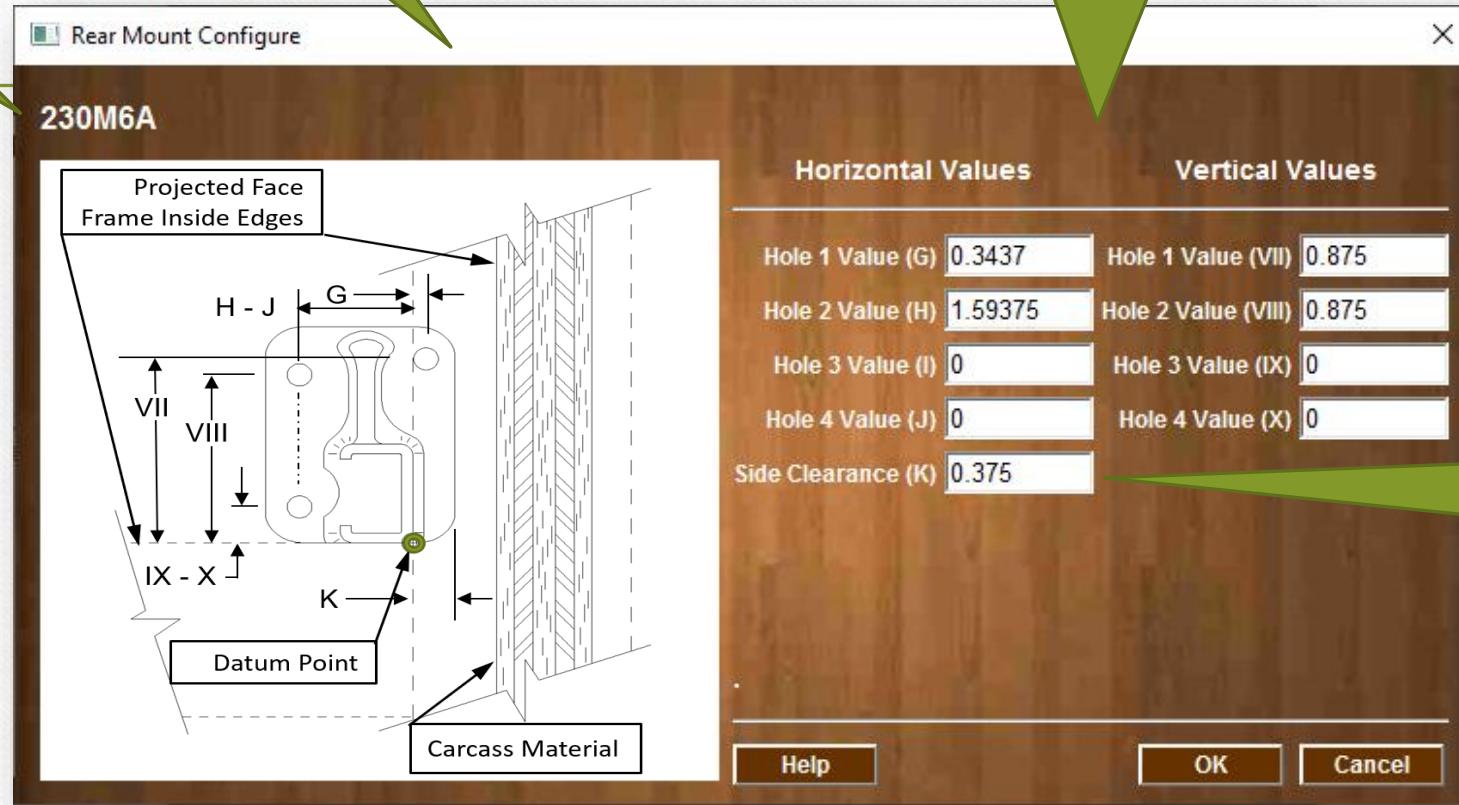
Adding a New Drawer Slide to the Library

# Rear Drawer Slide Mount Menu

Rear Mount Part Number

Select Different Drawer Slide

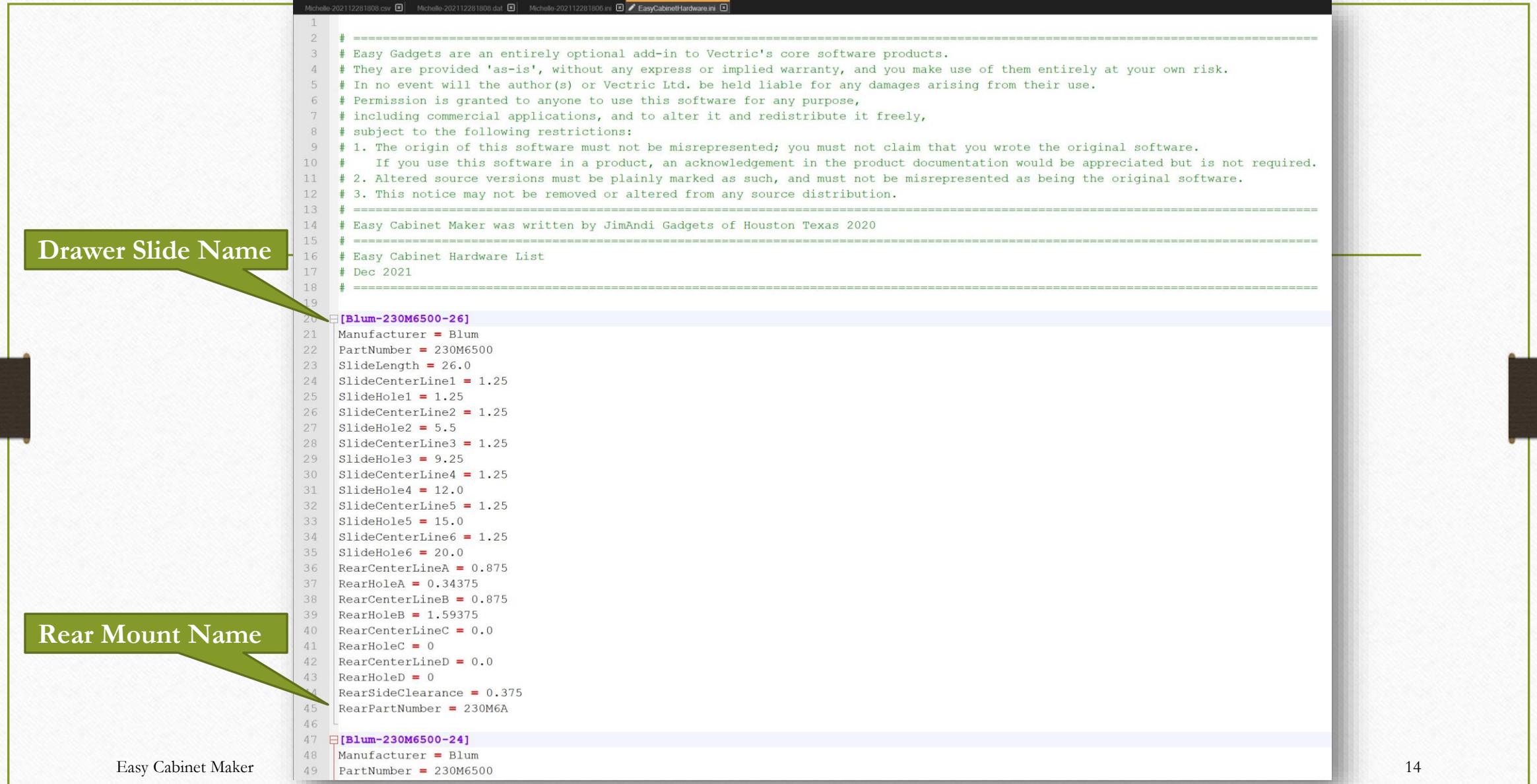
Note: Each Hole Must Have Both (H & V) Values



Up to 4 Holes Can Be Enter

Rear Side Clearance Values can be (+ or -)

# Drawer Slide Data File



```
1
2
3 # =====
4 # Easy Gadgets are an entirely optional add-in to Vectric's core software products.
5 # They are provided 'as-is', without any express or implied warranty, and you make use of them entirely at your own risk.
6 # In no event will the author(s) or Vectric Ltd. be held liable for any damages arising from their use.
7 # Permission is granted to anyone to use this software for any purpose,
8 # including commercial applications, and to alter it and redistribute it freely,
9 # subject to the following restrictions:
10 # 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software.
11 # If you use this software in a product, an acknowledgement in the product documentation would be appreciated but is not required.
12 # 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
13 # 3. This notice may not be removed or altered from any source distribution.
14 # =====
15 # Easy Cabinet Maker was written by JimAndi Gadgets of Houston Texas 2020
16 # =====
17 # Easy Cabinet Hardware List
18 # Dec 2021
19 #
20 [Blum-230M6500-26]
21 Manufacturer = Blum
22 PartNumber = 230M6500
23 SlideLength = 26.0
24 SlideCenterLine1 = 1.25
25 SlideHole1 = 1.25
26 SlideCenterLine2 = 1.25
27 SlideHole2 = 5.5
28 SlideCenterLine3 = 1.25
29 SlideHole3 = 9.25
30 SlideCenterLine4 = 1.25
31 SlideHole4 = 12.0
32 SlideCenterLine5 = 1.25
33 SlideHole5 = 15.0
34 SlideCenterLine6 = 1.25
35 SlideHole6 = 20.0
36 RearCenterLineA = 0.875
37 RearHoleA = 0.34375
38 RearCenterLineB = 0.875
39 RearHoleB = 1.59375
40 RearCenterLineC = 0.0
41 RearHoleC = 0
42 RearCenterLineD = 0.0
43 RearHoleD = 0
44 RearSideClearance = 0.375
45 RearPartNumber = 230M6A
46
47 [Blum-230M6500-24]
48 Manufacturer = Blum
49 PartNumber = 230M6500
```

Drawer Slide Name

Rear Mount Name

Easy Cabinet Maker

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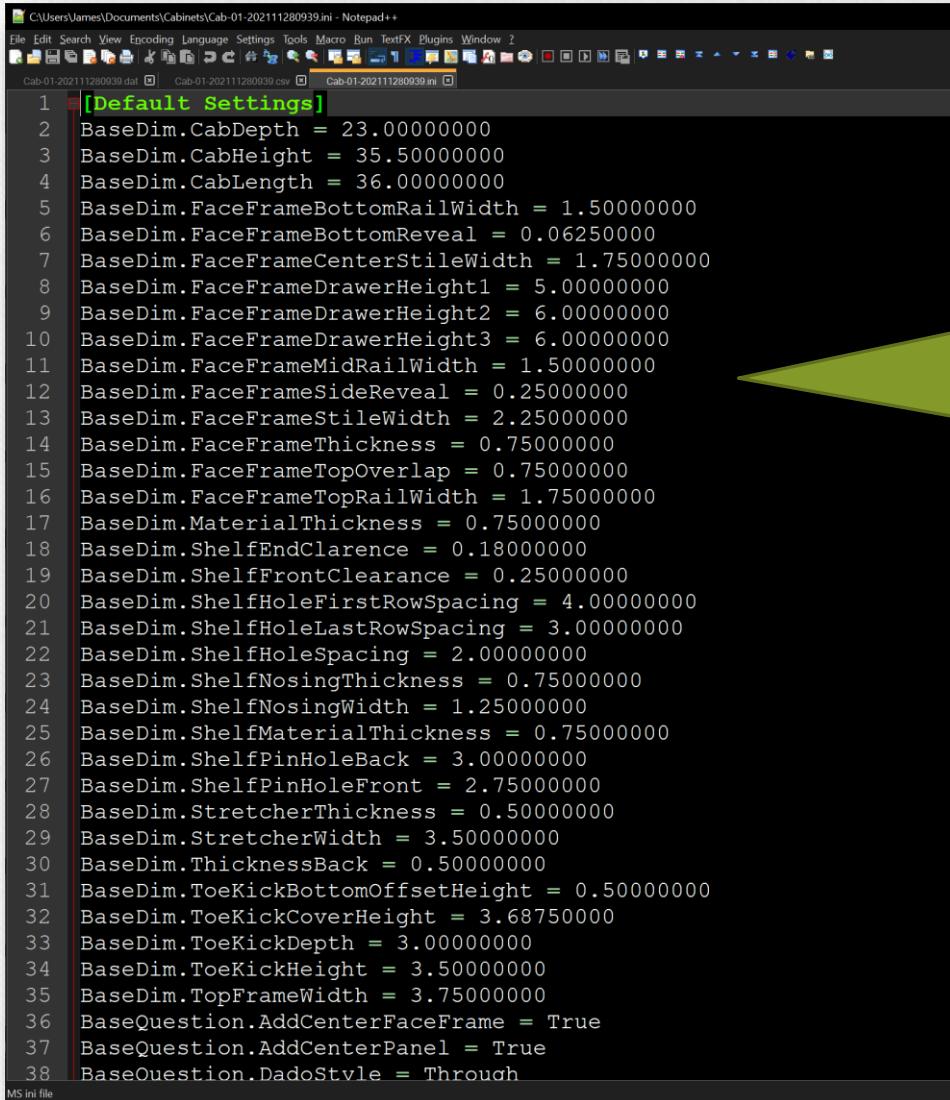
# Import & Export Menu Settings

The Import & Export function can allow the user to save all of the cabinet settings to a file and be recalled as needed.

The system will automatically append “-YYYYMMDDHHMM” to the file name to ensure the export file name is unique.



# Export & Import File Structure



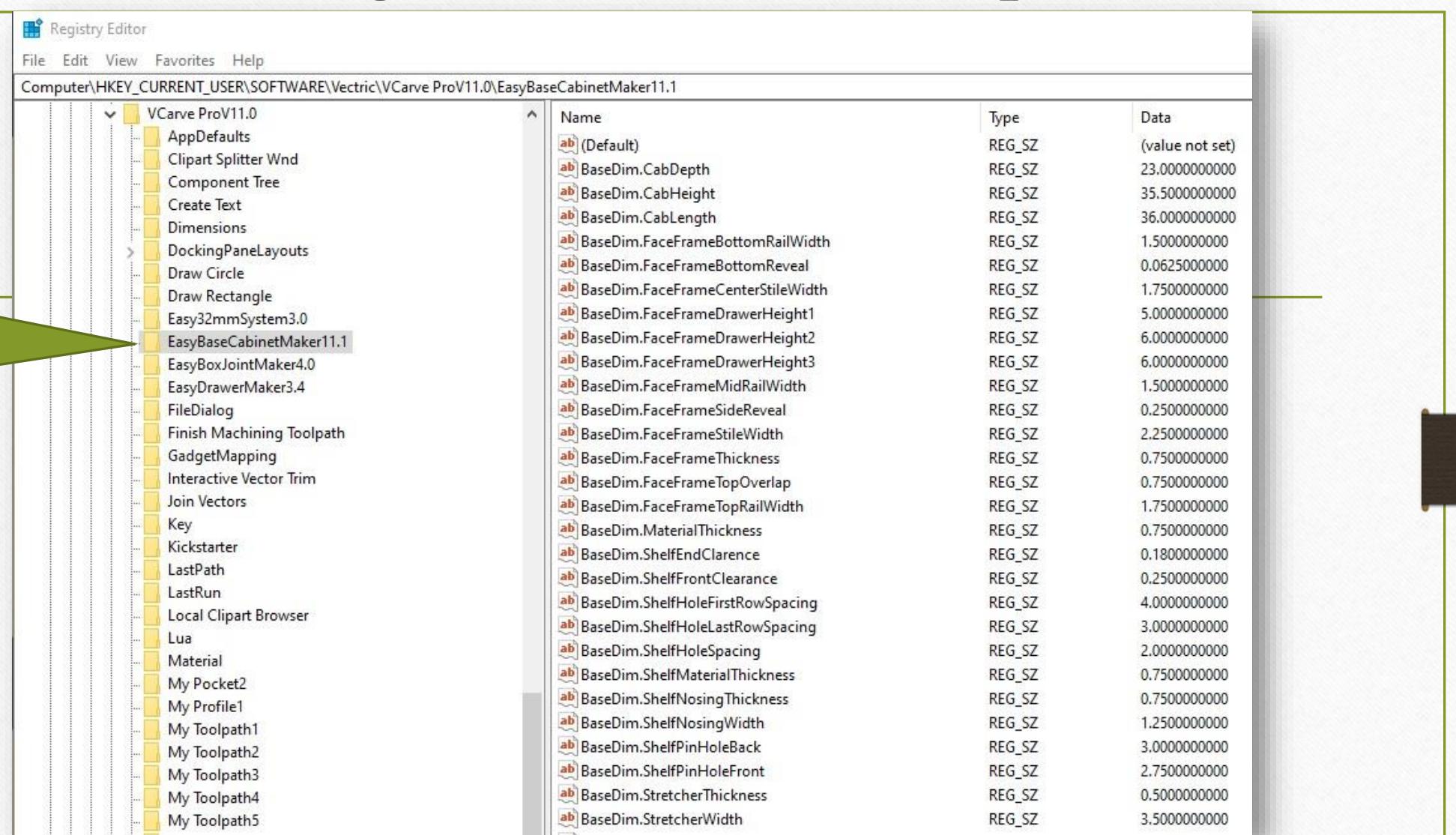
The screenshot shows a Notepad++ window displaying an .ini file named 'Cab-01-20211280939.ini'. The file contains numerous configuration parameters for a cabinet design, such as 'BaseDim.CabDepth', 'BaseDim.CabHeight', and 'BaseDim.CabLength'. A section header '[Default Settings]' is visible at the top. The file is saved as 'MS ini file'.

```
1 [Default Settings]
2 BaseDim.CabDepth = 23.0000000
3 BaseDim.CabHeight = 35.5000000
4 BaseDim.CabLength = 36.0000000
5 BaseDim.FaceFrameBottomRailWidth = 1.5000000
6 BaseDim.FaceFrameBottomReveal = 0.0625000
7 BaseDim.FaceFrameCenterStileWidth = 1.7500000
8 BaseDim.FaceFrameDrawerHeight1 = 5.0000000
9 BaseDim.FaceFrameDrawerHeight2 = 6.0000000
10 BaseDim.FaceFrameDrawerHeight3 = 6.0000000
11 BaseDim.FaceFrameMidRailWidth = 1.5000000
12 BaseDim.FaceFrameSideReveal = 0.2500000
13 BaseDim.FaceFrameStileWidth = 2.2500000
14 BaseDim.FaceFrameThickness = 0.7500000
15 BaseDim.FaceFrameTopOverlap = 0.7500000
16 BaseDim.FaceFrameTopRailWidth = 1.7500000
17 BaseDim.MaterialThickness = 0.7500000
18 BaseDim.ShelfEndClarence = 0.1800000
19 BaseDim.ShelfFrontClearance = 0.2500000
20 BaseDim.ShelfHoleFirstRowSpacing = 4.0000000
21 BaseDim.ShelfHoleLastRowSpacing = 3.0000000
22 BaseDim.ShelfHoleSpacing = 2.0000000
23 BaseDim.ShelfNosingThickness = 0.7500000
24 BaseDim.ShelfNosingWidth = 1.2500000
25 BaseDim.ShelfMaterialThickness = 0.7500000
26 BaseDim.ShelfPinHoleBack = 3.0000000
27 BaseDim.ShelfPinHoleFront = 2.7500000
28 BaseDim.StretcherThickness = 0.5000000
29 BaseDim.StretcherWidth = 3.5000000
30 BaseDim.ThicknessBack = 0.5000000
31 BaseDim.ToeKickBottomOffsetHeight = 0.5000000
32 BaseDim.ToeKickCoverHeight = 3.6875000
33 BaseDim.ToeKickDepth = 3.0000000
34 BaseDim.ToeKickHeight = 3.5000000
35 BaseDim.TopFrameWidth = 3.7500000
36 BaseQuestion.AddCenterFaceFrame = True
37 BaseQuestion.AddCenterPanel = True
38 BaseQuestion.DadoStyle = Through
```

All of the Gadget data can be exported to a standard “.ini” file. This file is used to Export and Import all of the user inputs for the current cabinet design. This feature allows the user to create a cabinet style and store it based on a project at a later time import the complete cabinet setting for additional cabinet layouts.

# Registry Data - Recalling values across multiple sessions

All data is stored in the system registry and can be accessed using the Microsoft Regedit tool



Name	Type	Data
ab (Default)	REG_SZ	(value not set)
ab BaseDim.CabDepth	REG_SZ	23.0000000000
ab BaseDim.CabHeight	REG_SZ	35.5000000000
ab BaseDim.CabLength	REG_SZ	36.0000000000
ab BaseDim.FaceFrameBottomRailWidth	REG_SZ	1.5000000000
ab BaseDim.FaceFrameBottomReveal	REG_SZ	0.0625000000
ab BaseDim.FaceFrameCenterStileWidth	REG_SZ	1.7500000000
ab BaseDim.FaceFrameDrawerHeight1	REG_SZ	5.0000000000
ab BaseDim.FaceFrameDrawerHeight2	REG_SZ	6.0000000000
ab BaseDim.FaceFrameDrawerHeight3	REG_SZ	6.0000000000
ab BaseDim.FaceFrameMidRailWidth	REG_SZ	1.5000000000
ab BaseDim.FaceFrameSideReveal	REG_SZ	0.2500000000
ab BaseDim.FaceFrameStileWidth	REG_SZ	2.2500000000
ab BaseDim.FaceFrameThickness	REG_SZ	0.7500000000
ab BaseDim.FaceFrameTopOverlap	REG_SZ	0.7500000000
ab BaseDim.FaceFrameTopRailWidth	REG_SZ	1.7500000000
ab BaseDim.MaterialThickness	REG_SZ	0.7500000000
ab BaseDim.ShelfEndClarence	REG_SZ	0.1800000000
ab BaseDim.ShelfFrontClearance	REG_SZ	0.2500000000
ab BaseDim.ShelfHoleFirstRowSpacing	REG_SZ	4.0000000000
ab BaseDim.ShelfHoleLastRowSpacing	REG_SZ	3.0000000000
ab BaseDim.ShelfHoleSpacing	REG_SZ	2.0000000000
ab BaseDim.ShelfMaterialThickness	REG_SZ	0.7500000000
ab BaseDim.ShelfNosingThickness	REG_SZ	0.7500000000
ab BaseDim.ShelfNosingWidth	REG_SZ	1.2500000000
ab BaseDim.ShelfPinHoleBack	REG_SZ	3.0000000000
ab BaseDim.ShelfPinHoleFront	REG_SZ	2.7500000000
ab BaseDim.StretcherThickness	REG_SZ	0.5000000000
ab BaseDim.StretcherWidth	REG_SZ	3.5000000000

# Tool Selection for Part Profile

Tool Database

Material: Imported

Online

Machine: CNC Router

**End Mill (0.2500 inch) UpDown**

Notes: 1/4 Dia

Tool Type: End Mill

**Geometry**

Units: inches

Diameter (D): 0.25 inches

No. Flutes: 4

**Cutting Parameters**

Pass Depth: 0.15 inches

Stepover: 0.125 inches, 50 %

**Feeds and Speeds**

Spindle Speed: 24000 r.p.m

Feed Units: inches/min

Feed Rate: 60 inches/min

Plunge Rate: 45 inches/min

**Tool Number**

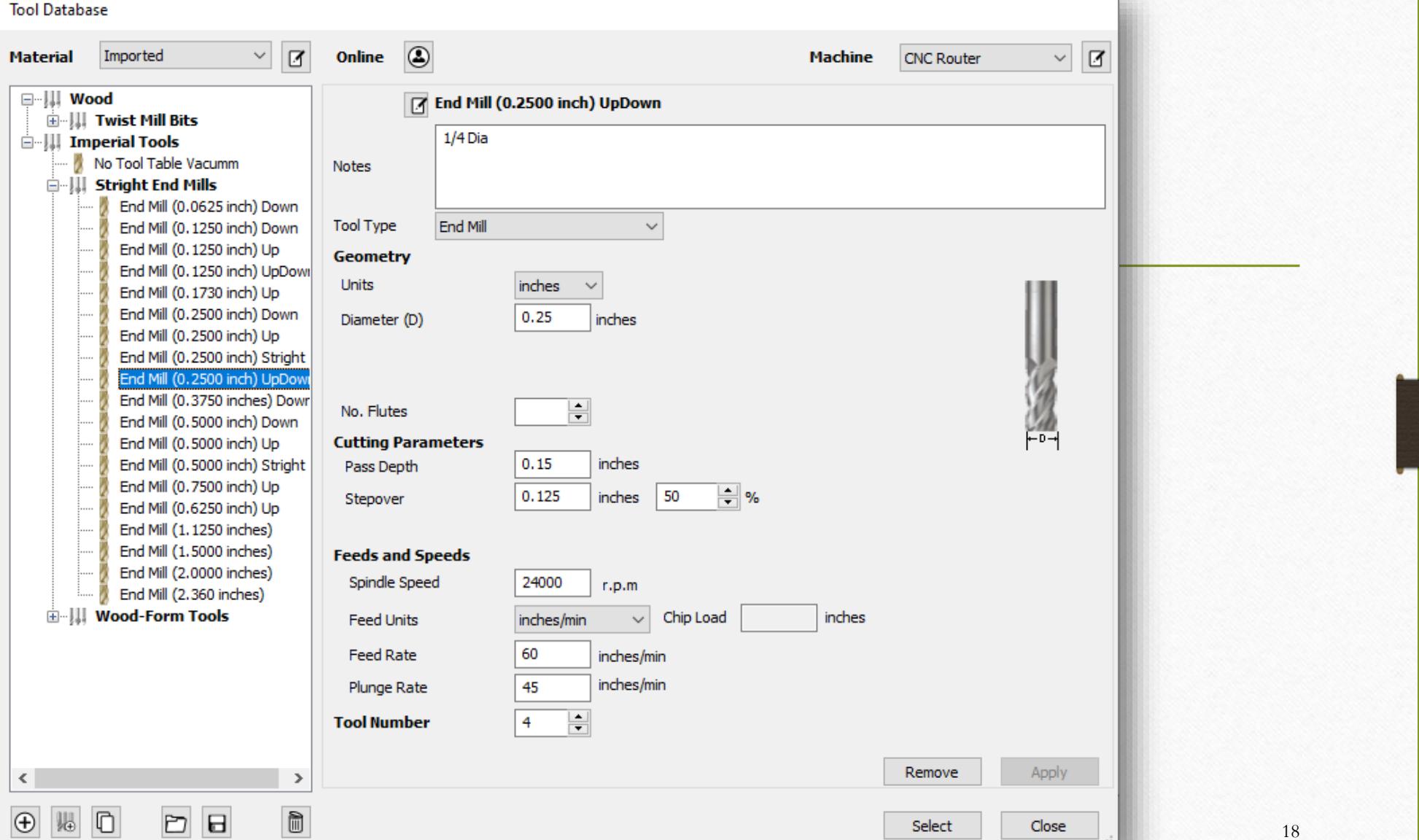
4

Remove Apply

Select Close

Easy Cabinet Maker

(+), (-), (C), (F), (S), (Delete)



# Layers and Toolpaths

The screenshot displays the Easy Cabinet Maker software interface, specifically focusing on the **Layers** and **Toolpaths** tabs.

**Left Panel (Layers Tab):** This panel shows a hierarchical list of layers under the heading **Layers List**. The layers include:

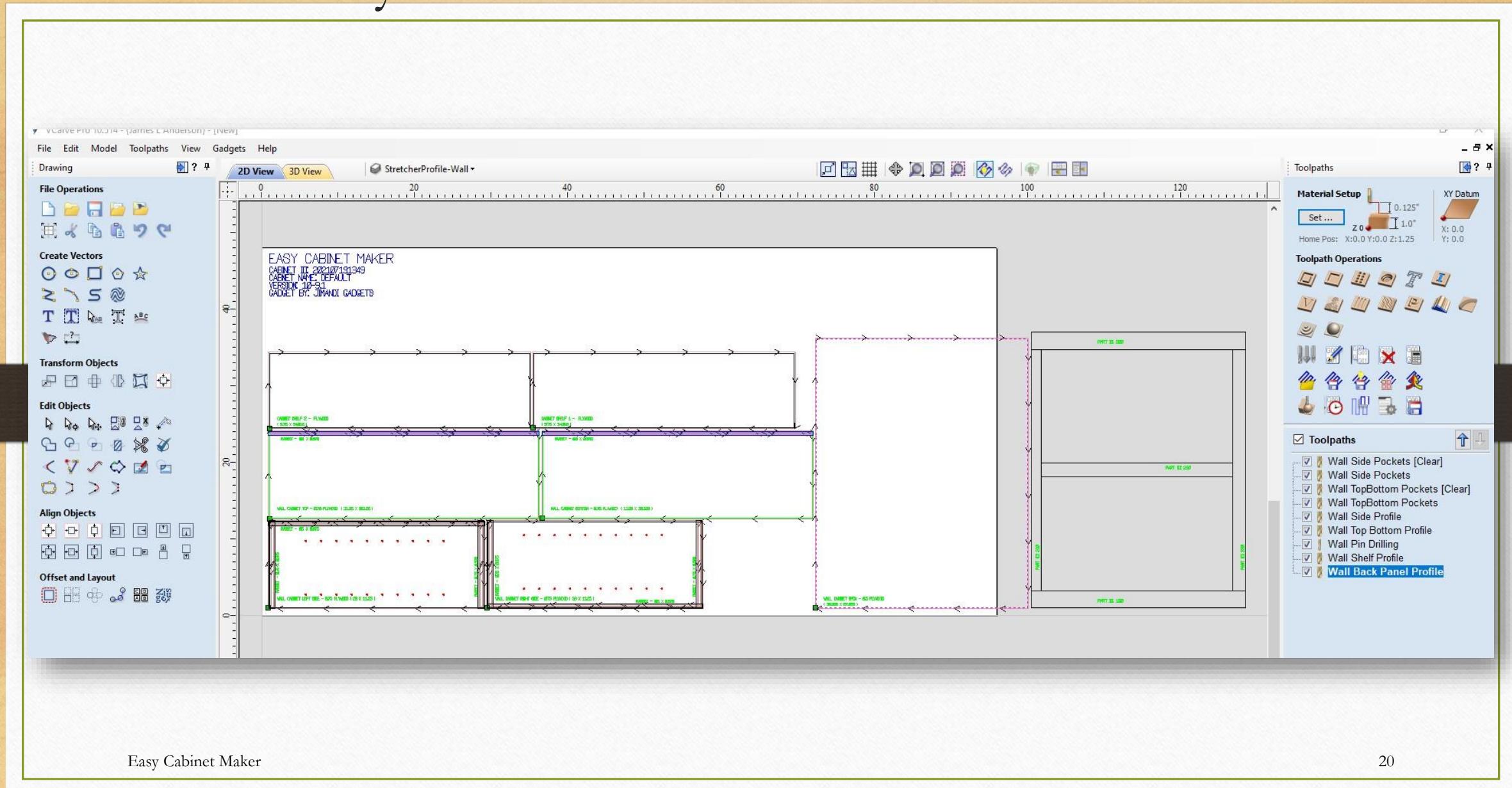
- Layer 1
- NotesProfile
- PartLabels
- BackPocketProfile-Base
- BackPanelProfile-Base
- CenterPanelProfile-Base
- PinHoles-Base
- FaceFrameProfile-Base
- Base
- SidePanelPocket-Base
- DrillShelfPinProfile-Base
- TopBottomPanelProfile-Base
- TopBottomPocket-Base
- StretcherProfile-Base

**Middle Panel (Toolpaths Tab):** This panel shows the **Toolpath Operations** toolbar with various icons for different machining operations. Below the toolbar, a list of selected toolpaths is shown:

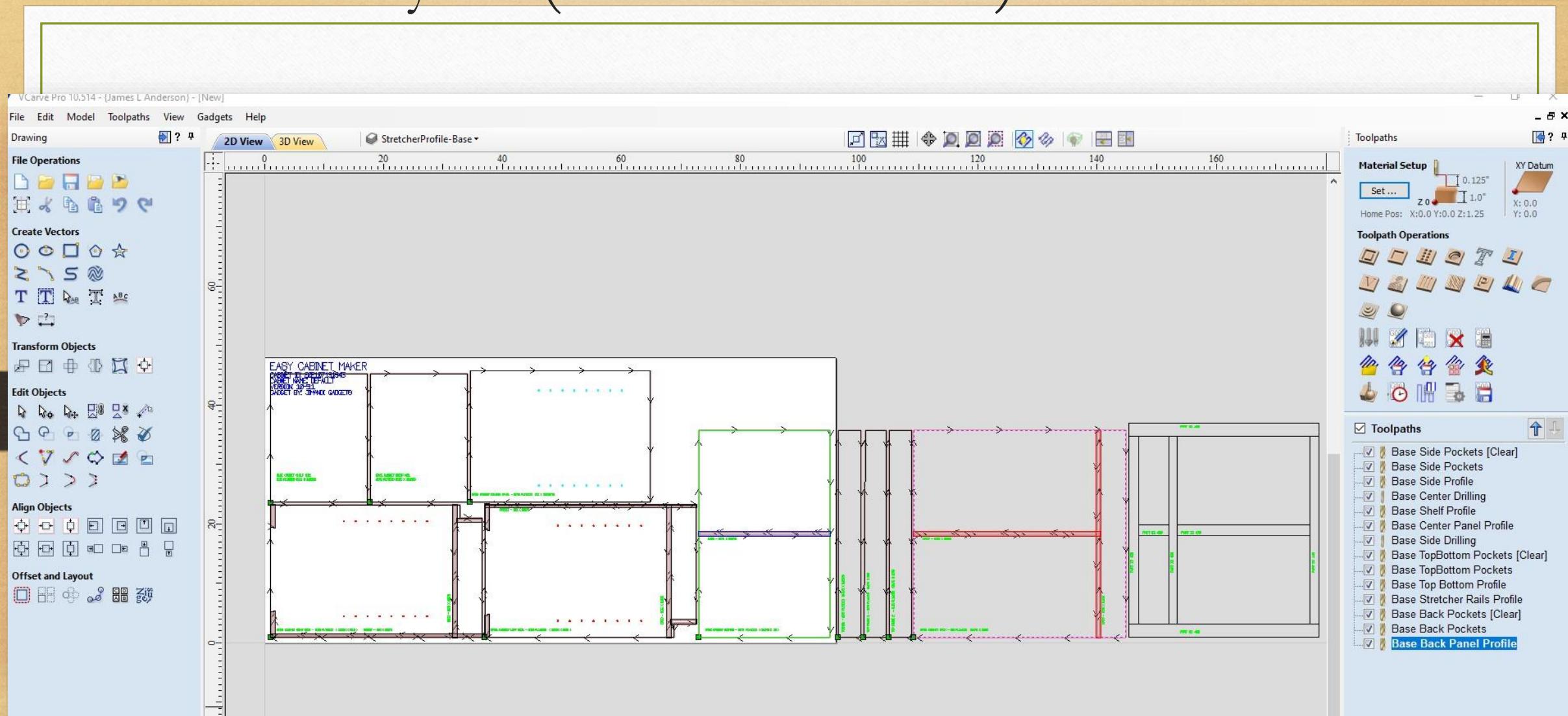
- 1-Base Center Drilling
- 1-Base Shelf Profile
- 1-Base Center Panel Profile
- 1-Base Side Drilling
- 1-Base TopBottom Pockets [Clear]
- 1-Base TopBottom Pockets
- 1-Base Side Pockets [Clear]
- 1-Base Side Pockets
- 1-Base Side Profile
- 1-Base Back Pockets [Clear]
- 1-Base Back Pockets
- 1-Base Back Panel Profile
- 1-Base Stretcher Rails Profile
- 1-Base Top Bottom Profile** (highlighted in blue)

**Right Panel (2D View):** This panel displays a 2D CAD model of a cabinet frame. The model includes dimensions (e.g., 20, 40, 20, 40) and text labels such as "EASY CABINET MAKER", "CABINET ID: 201000000032", "CABINET NAME: DEFAULT", and "VERSION: 1.0". A green callout box points to this panel with the text: "Verbose naming for Layer and Toolpaths to assist in identification".

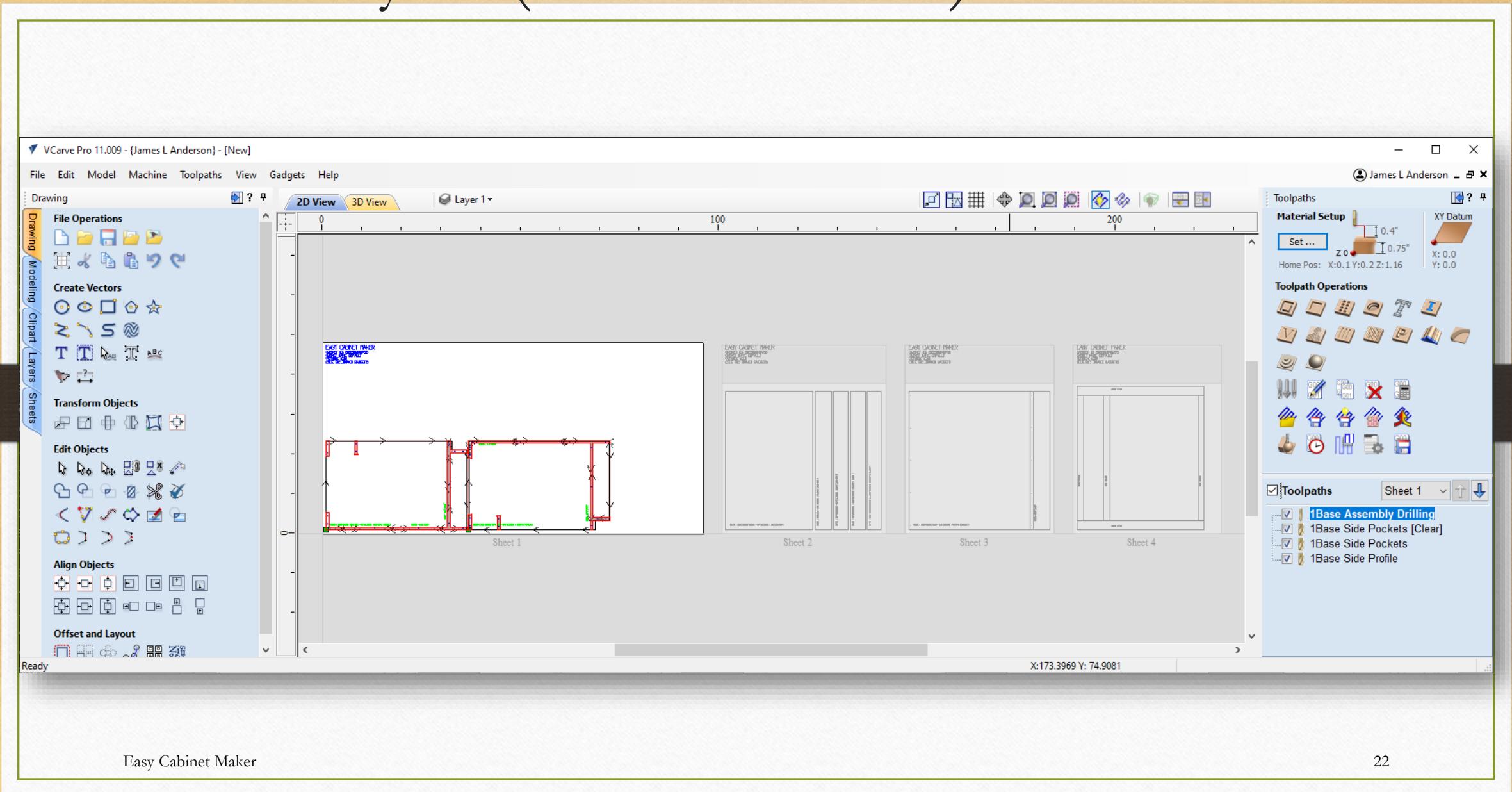
# Wall Cabinet Layout



# Base Cabinet Layout (With Sheets Off)



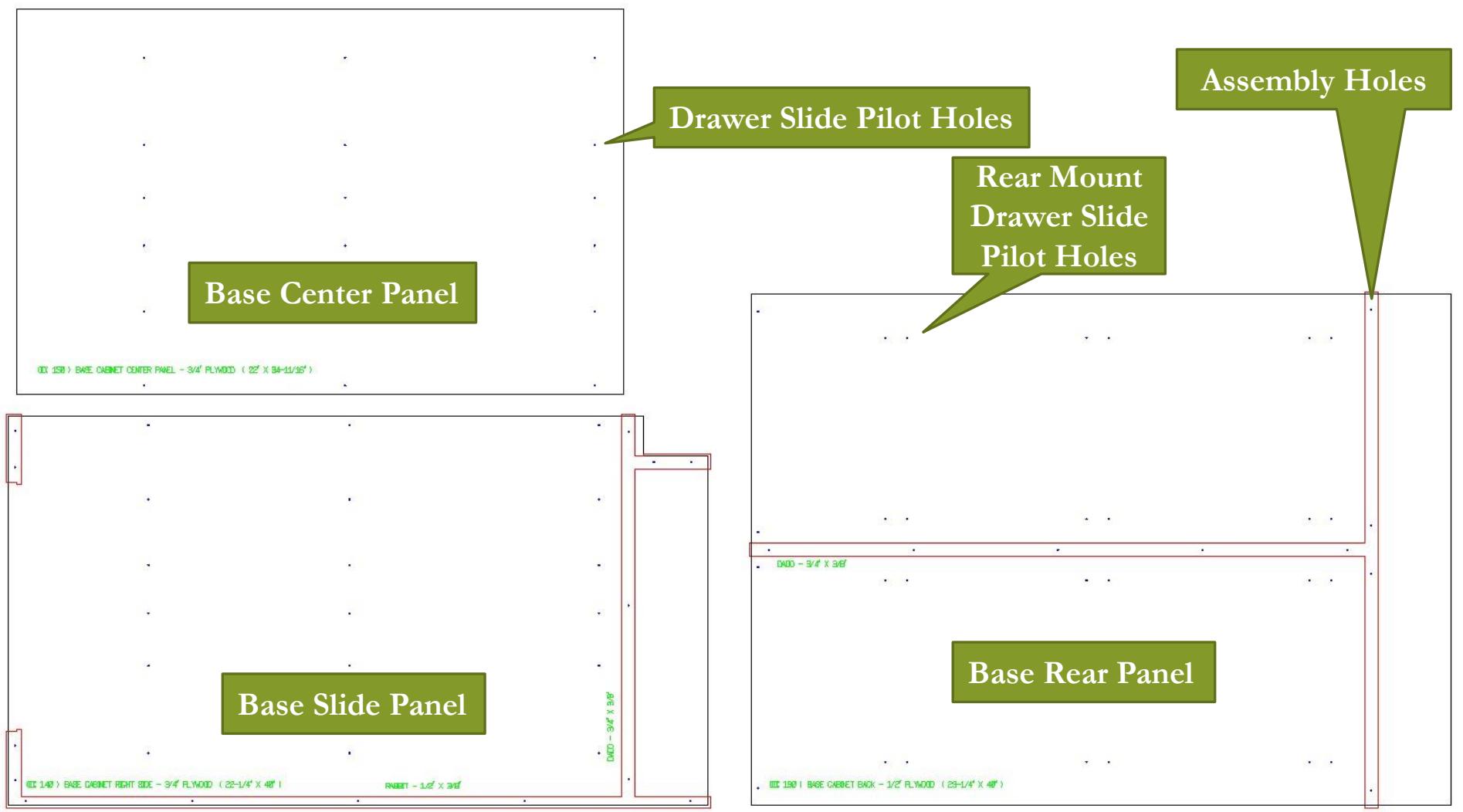
# Base Cabinet Layout (With Sheets On)



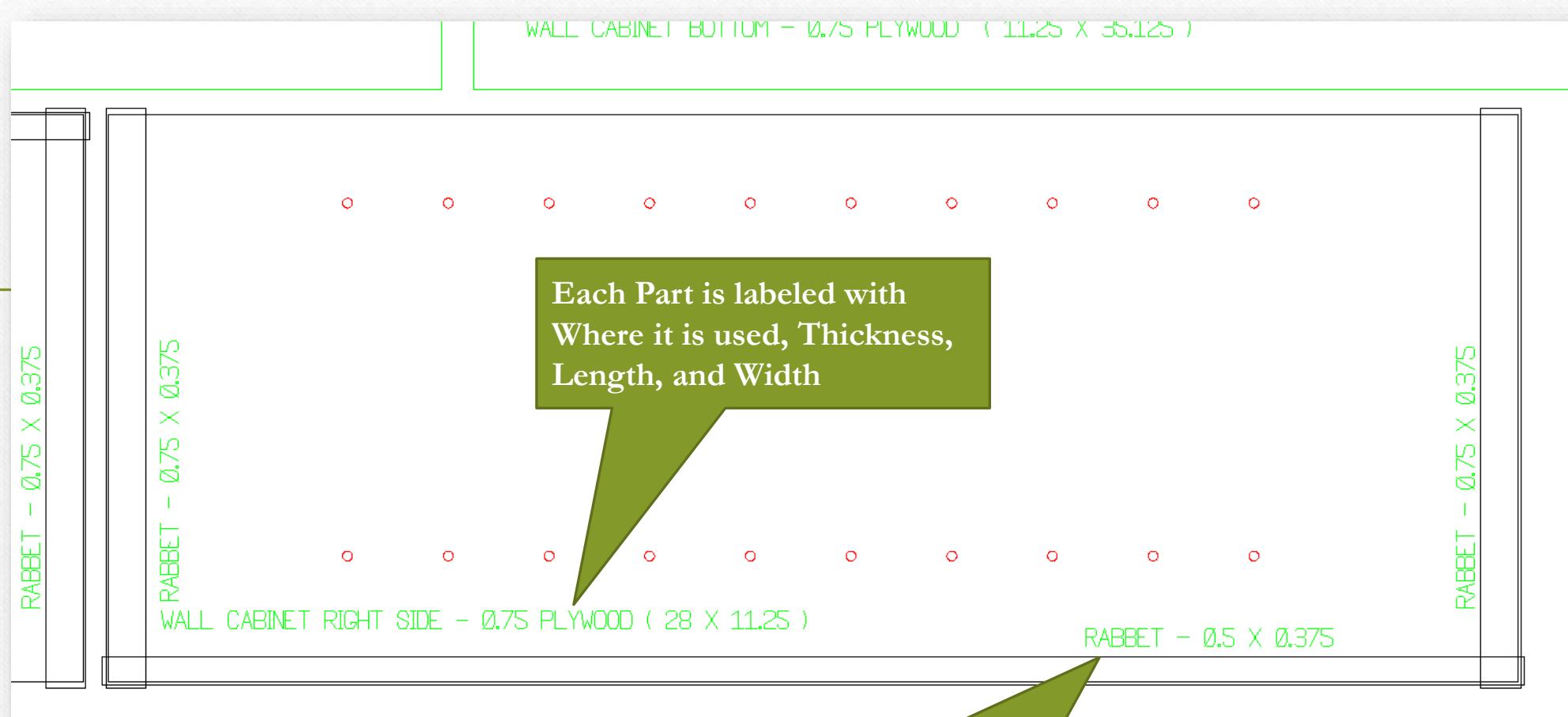
# Sheet Labels



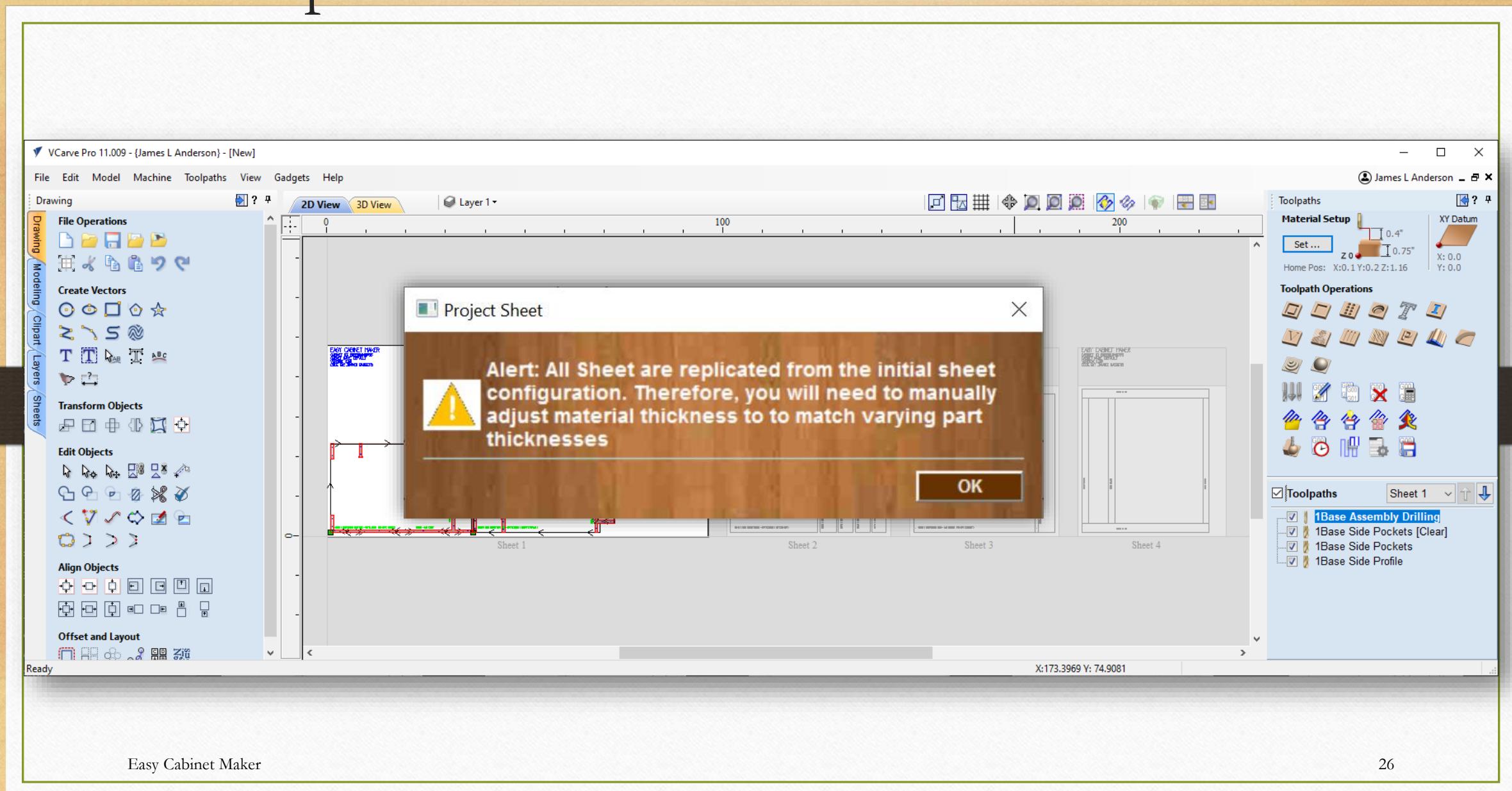
# Base Parts – Drawer Slide Pilot Holes



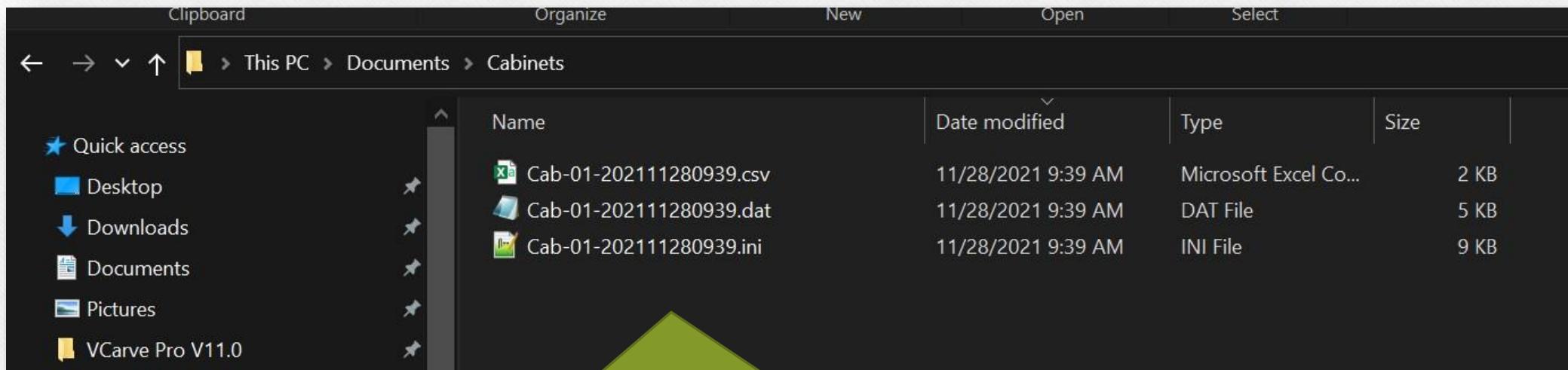
# Part Identification and Milling Notation



# Process Completion



# Bill of Material Files



All project files (csv, dat, and ini) are stored in the Project directory

# Edit CSV file in Excel or Text editor

Type	Cabinet ID	Part Name	Count	Thick	Material	Finish	Width	Length	
Wall	Default	20	Left Side Panel	1	0.75	Birch ply	Unfinished	11.25	11.25
Wall	Default	30	Right Side Panel	1	0.75	Birch ply	Unfinished	11.25	27.25
Wall	Default	40	Top Panel	1	0.75	Birch ply	Unfinished	12	35.125
Wall	Default	50	Bottom Panel	1	0.75	Birch ply	Unfinished	12	35.125
Wall	Default	60	Cabinet Shelf	2	0.75	Birch ply	Unfinished	9.75	34.015
Wall	Default	70	Shelf Nose (Not Shown)	2	0.75	Hardwood	Unfinished	1.125	34.015
Wall	Default	80	Back Panel	1	0.5	Birch ply	Unfinished	26.5625	35.125
Wall	Default	90	Face Frame Stile	2	0.75	Hardwood	Unfinished	2.25	28
Wall	Default	100	Face Frame Top	1	0.75	Hardwood	Unfinished	1.75	31.5
Wall	Default	110	Face Frame Bottom	1	0.75	Hardwood	Unfinished	1.25	31.5
Wall	Default	120	Center Face Frame	1	0.75	Hardwood	Unfinished	1.75	25
Base	Default	130	Cabinet Left Side	1	0.75	Birch ply	Unfinished	22.25	35.5
Base	Default	140	Cabinet Right Side	1	0.75	Birch ply	Unfinished	22.25	35.5
Base	Default	150	Cabinet Center Panel	1	0.75	Birch ply	Unfinished	22	30.1875
Base	Default	160	Cabinet Shelf	2	0.75	Birch ply	Unfinished	21.5	16.265
Base	Default	170	Shelf Nose (Not Shown)	2	0.75	Birch ply	Unfinished	1.25	16.265
Base	Default	180	Cabinet Bottom	1	0.75	Birch ply	Unfinished	22	34.75
Base	Default	190	Toe Kick	1	0.75	Birch ply	Unfinished	4.1875	34.75
Base	Default	200	Top Stretcher	2	0.75	Birch ply	Unfinished	3.75	34.75
Base	Default	210	Cabinet Back	1	0.5	Birch ply	Unfinished	34.75	35.5
Base	Default	220	Face Frame Stile	2	0.75	Hardwood	Unfinished	2.25	32
Base	Default	230	Face Frame Top Rail	1	0.75	Hardwood	Unfinished	1.75	31.5
Base	Default	240	Face Frame Bottom Rail	1	0.75	Hardwood	Unfinished	1.5	31.5
Base	Default	250	Face Frame Mid Rail	1	0.75	Hardwood	Unfinished	1.75	31.5
Base	Default	260	Face Frame Center	1	0.75	Hardwood	Unfinished	1.75	5
Base	Default	270	Face Frame Corner	1	0.75	Hardwood	Unfinished	1.75	22.25

# Excel ready (.csv) Bill of Materials

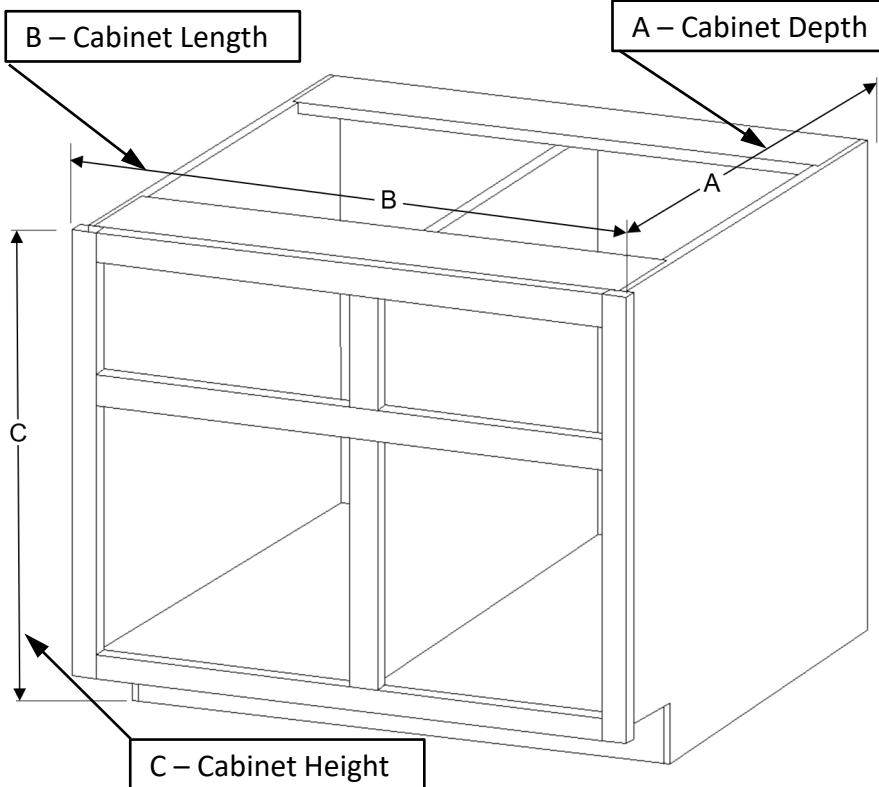
```

=====
Cabinet Cut-list
=====
Project Run Date ID: 202201161019
Cabinet Project Name: Easy Cabinet Maker
Cabinet Name: Default
Drawing Units: inches
=====
Wall Cabinet Size
Cabinet Finish      = Unfinished
Face Frame Finish   = Unfinished
Ply Thickness       = 0.7500 as 3/4"
Cabinet Height      = 28" (28.0000)
Cabinet Width       = 36" (36.0000)
Cabinet Depth       = 12" (12.0000)
Carcass Diagonal    = 44-7/32" (44.232694356098)
Face Frame Diagonal = 45-19/32" (45.607017003966)
=====
Base Cabinet Size
Cabinet Finish      = Unfinished
Face Frame Finish   = Unfinished
Ply Thickness       = 0.7500 as 3/4"
Cabinet Height      = 35-1/2" (35.5000)
Cabinet Width       = 36" (36.0000)
Cabinet Depth       = 23" (23.0000)
Carcass Diagonal    = 50-7/32" (50.204581464245)
Face Frame Diagonal = 48-5/32" (48.166378315169)
Drawer Slides Model = Blum-230M6500-20
Drawer Rear Mount   = 230M6A
Drawer Slides Count = 2 (L&R)
=====
ID | Part Name          | Type | No | Thick | Material | Width   | Length
=====
20 | Left Side Panel    | Wall | 1  | 3/4"  | Birch ply | 11-1/4" | 11-1/4"
30 | Right Side Panel   | Wall | 1  | 3/4"  | Birch ply | 11-1/4" | 25-7/8"
40 | Top Panel           | Wall | 1  | 3/4"  | Birch ply | 12"     | 35-1/8"
50 | Bottom Panel        | Wall | 1  | 3/4"  | Birch ply | 12"     | 35-1/8"
60 | Cabinet Shelf       | Wall | 2  | 3/4"  | Birch ply | 9-3/4"  | 34"
70 | Shelf Nose          | Wall | 2  | 3/4"  | Hardwood  | 1-1/8"   | 34"
80 | Back Panel          | Wall | 1  | 1 1/2" | Birch ply | 25-7/8" | 35-1/8"

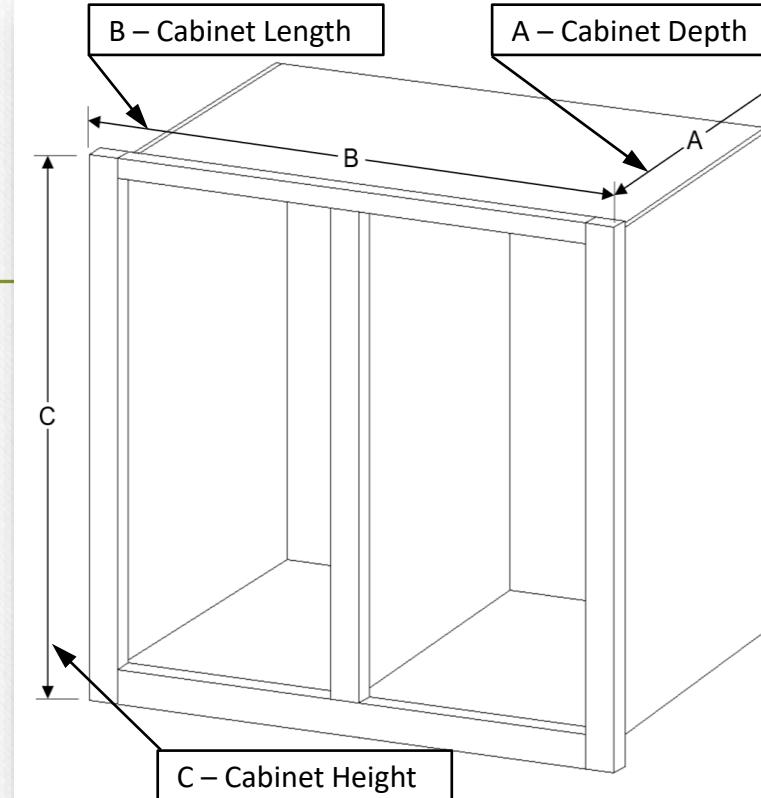
```

Print ready (.dat) Shop Bill of Materials

# Cabinet Dimensioning

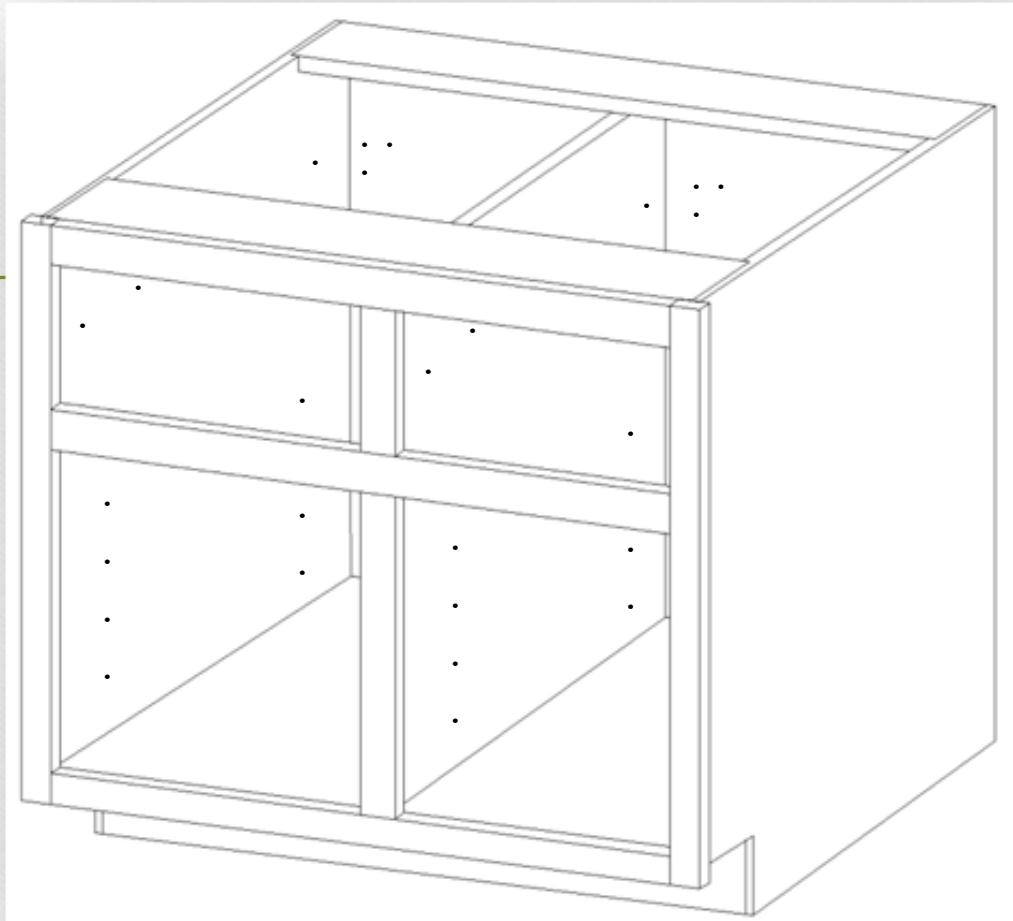


Base Cabinet Dimensions

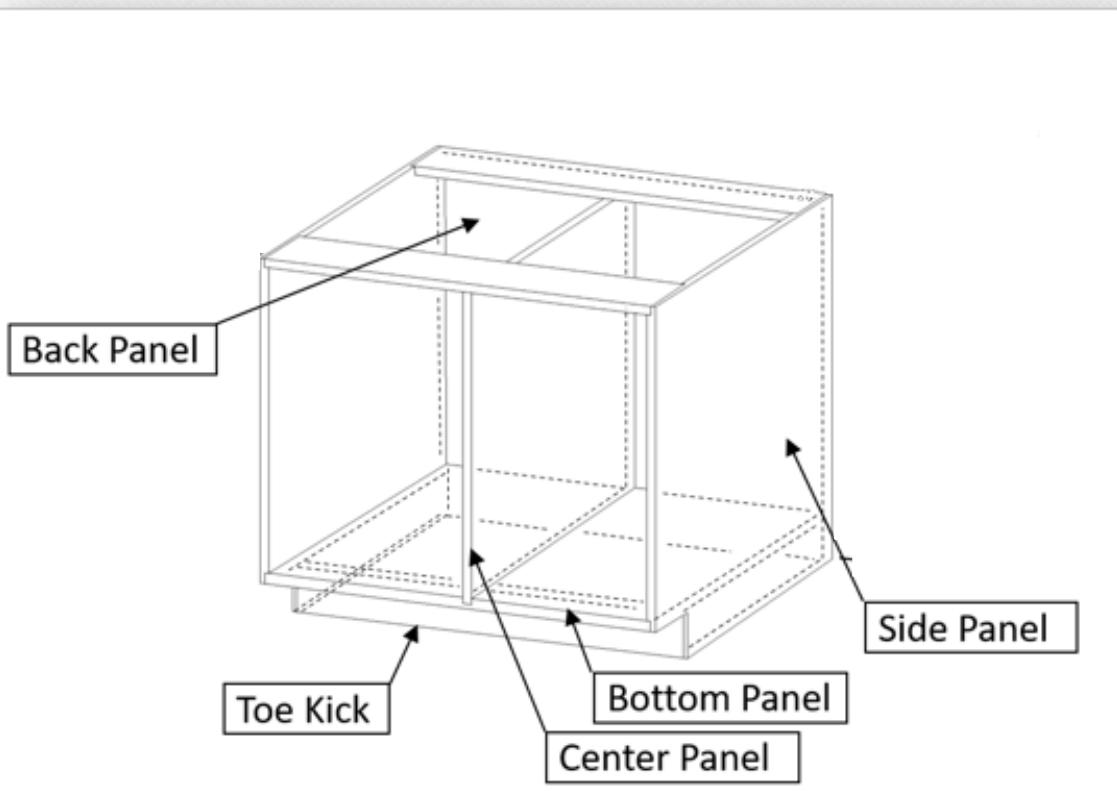


Wall Cabinet Dimensions

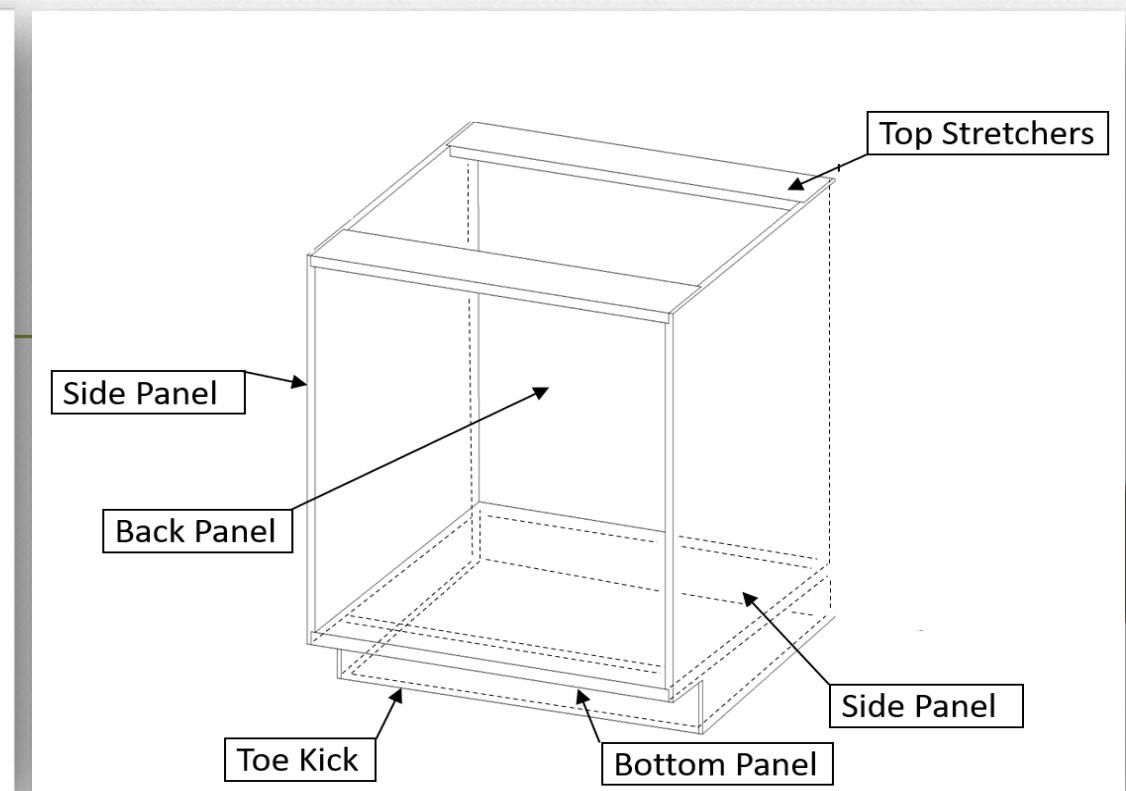
# Base Cabinet Sections and Details



# Base Cabinet Carcass with and without Center Panel



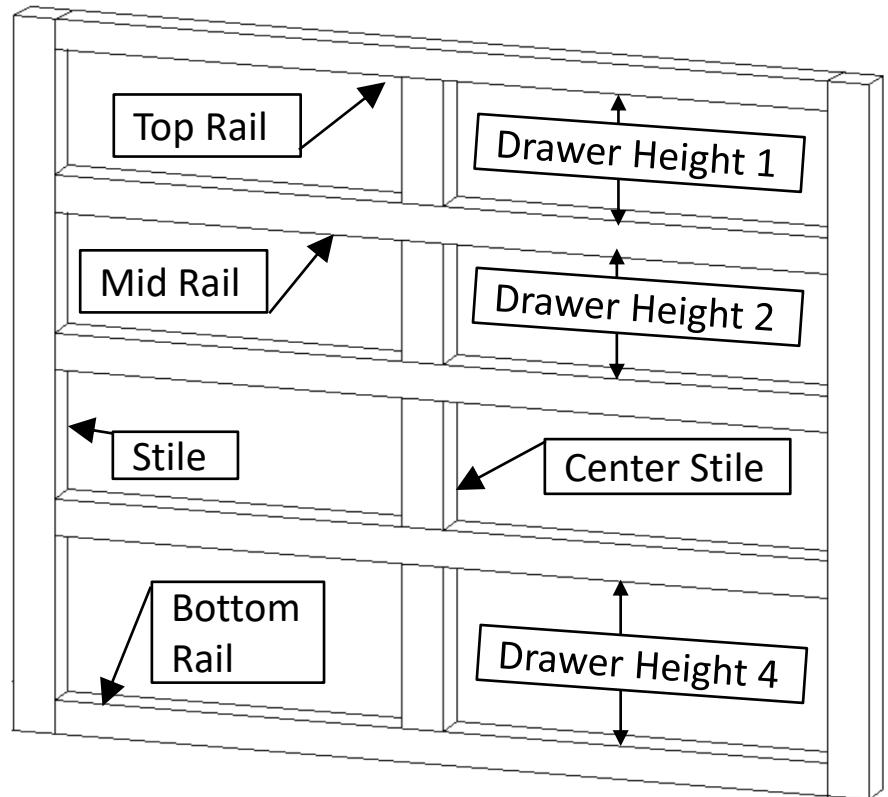
Base Cabinet with Center Panel



Base Cabinet without Center Panel

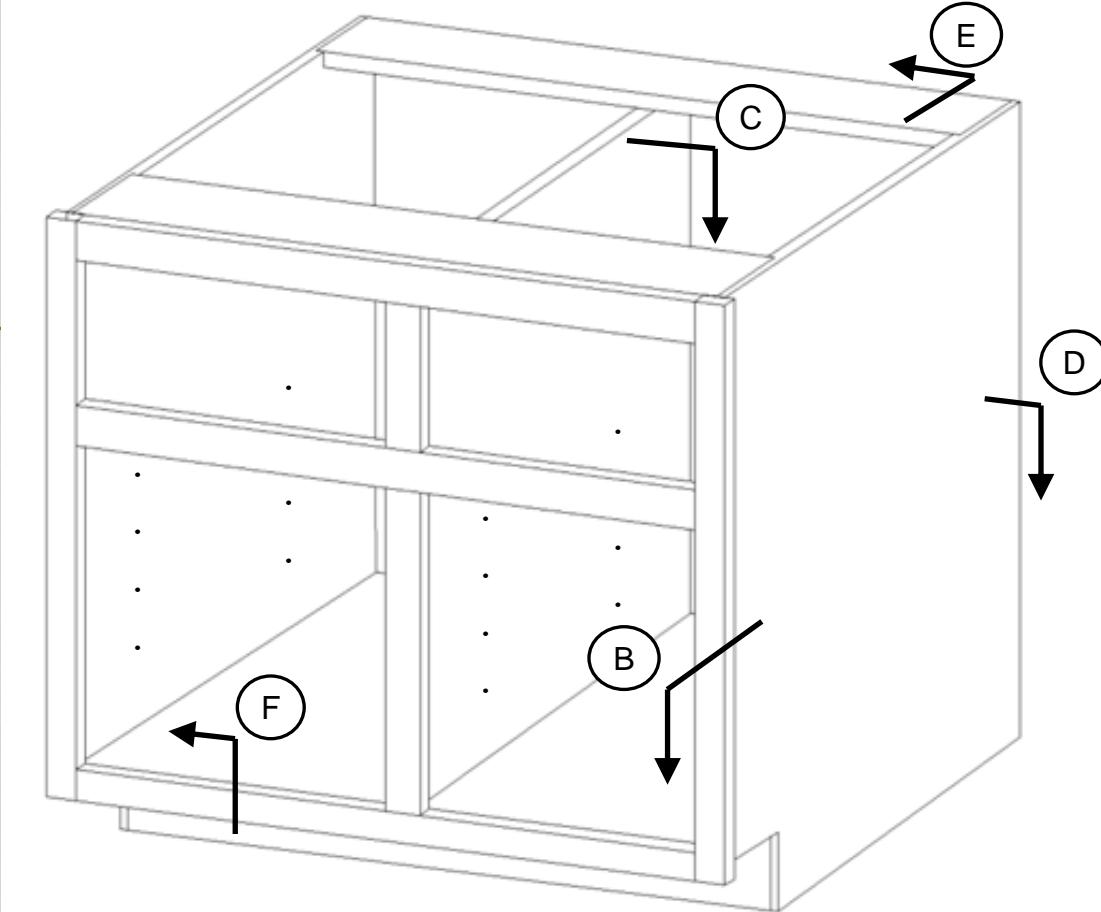
Note: The face frame is not shown

# Base Face Frame Part Names



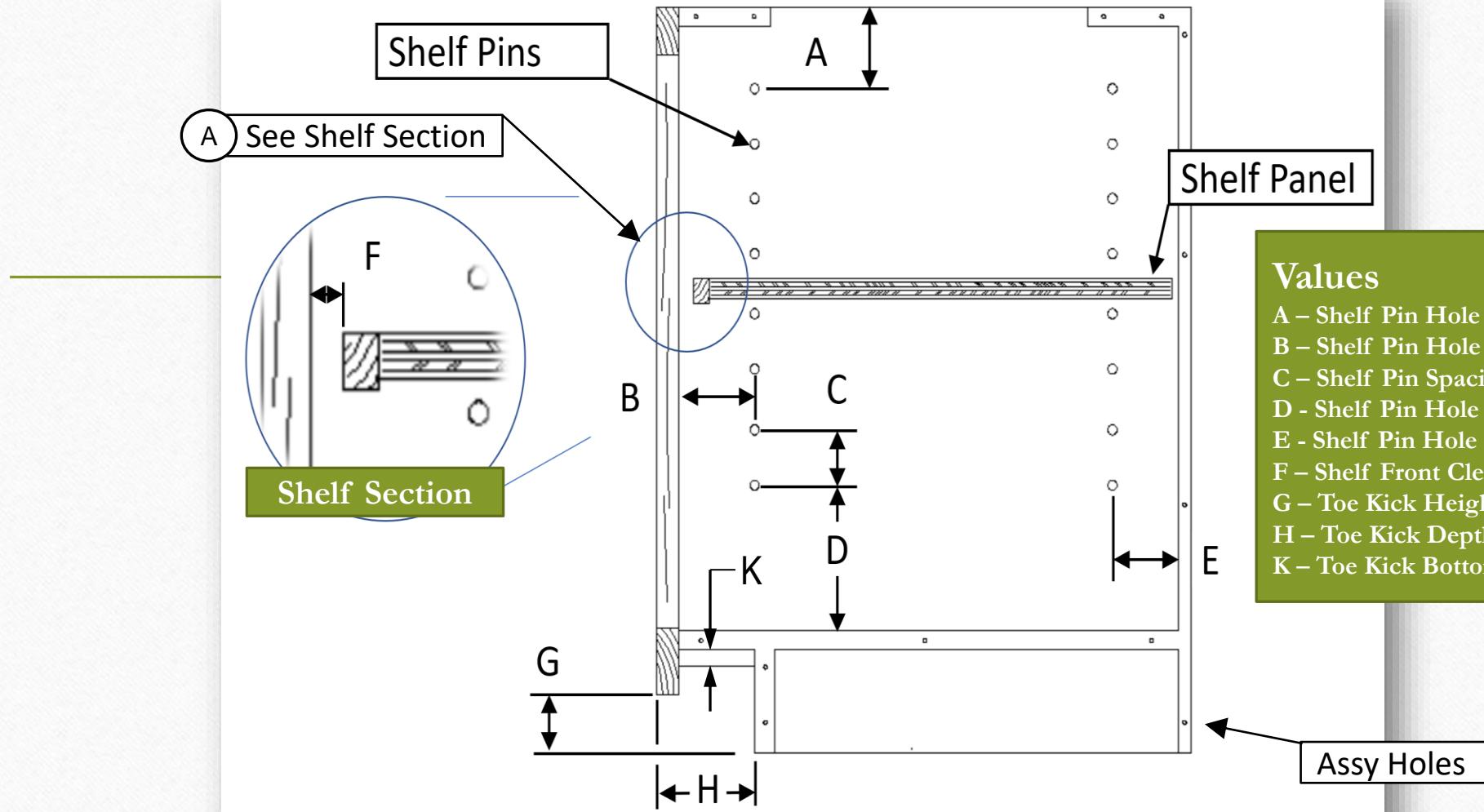
Base Cabinet Face Frame

# Base Cabinet Sections



Base Cabinet Section Cuts

# Base Cabinet Side Cross Section Details

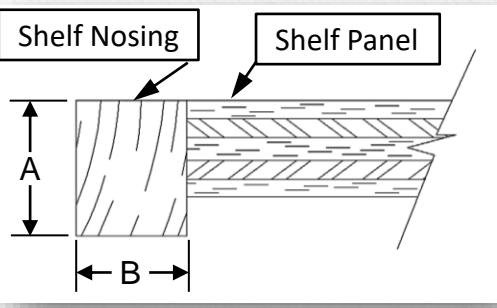


## Values

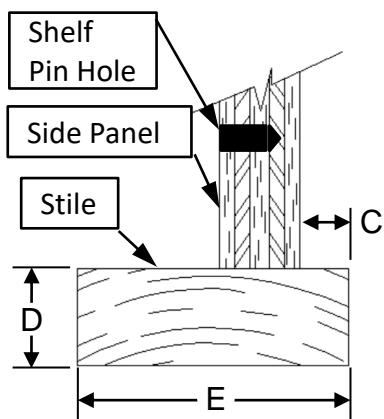
- A - Shelf Pin Hole Top Spacing
- B - Shelf Pin Hole Front Spacing
- C - Shelf Pin Spacing
- D - Shelf Pin Hole Bottom Spacing
- E - Shelf Pin Hole Rear Spacing
- F - Shelf Front Clearance
- G - Toe Kick Height
- H - Toe Kick Depth
- K - Toe Kick Bottom Offset Height

Base Cabinet Cross Section

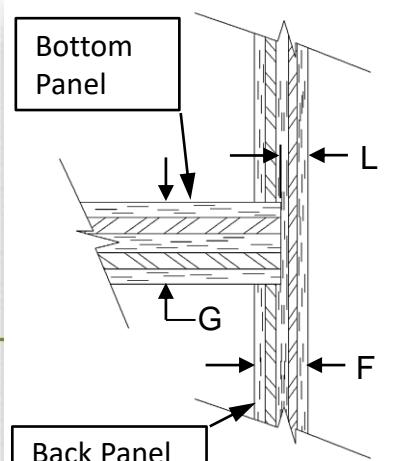
# Base Cabinet Part Details



A Shelf Section

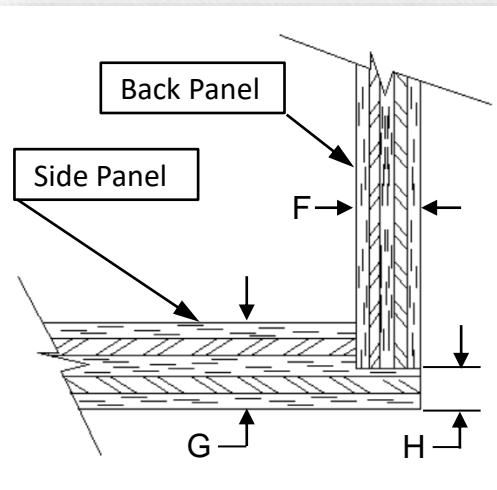


B Stile Section

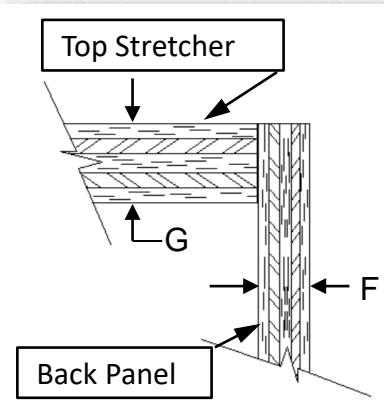


C Bottom to Back Section

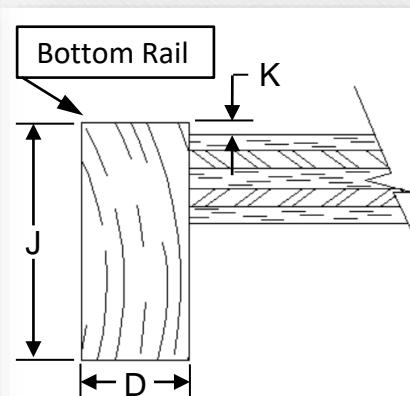
Values  
A – Shelf Nosing Width  
B – Shelf Nosing Thickness  
C – Face Frame Side Reveal  
D – Face Frame Thickness  
E – Stile Width  
F – Back Material Thickness  
G - Carcass Thickness  
H – Carcass Dado Height  
J – Bottom Rail Width  
K – Bottom Rail Reveal  
L – Back Dado Height



D Side to Back Section

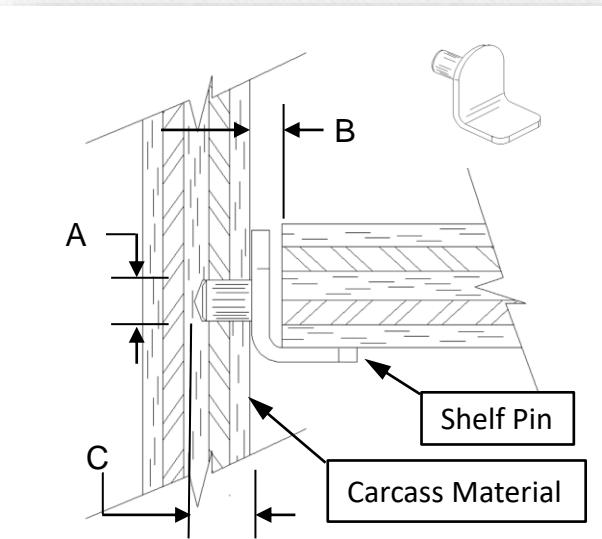


E Top to Back Section

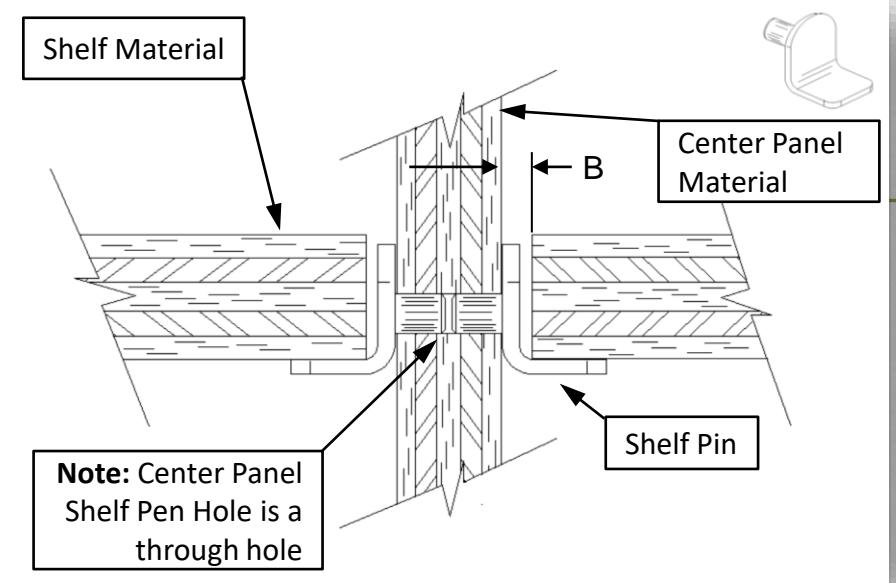


F Bottom Rail Section

# Base Cabinet Shelf Pin Details



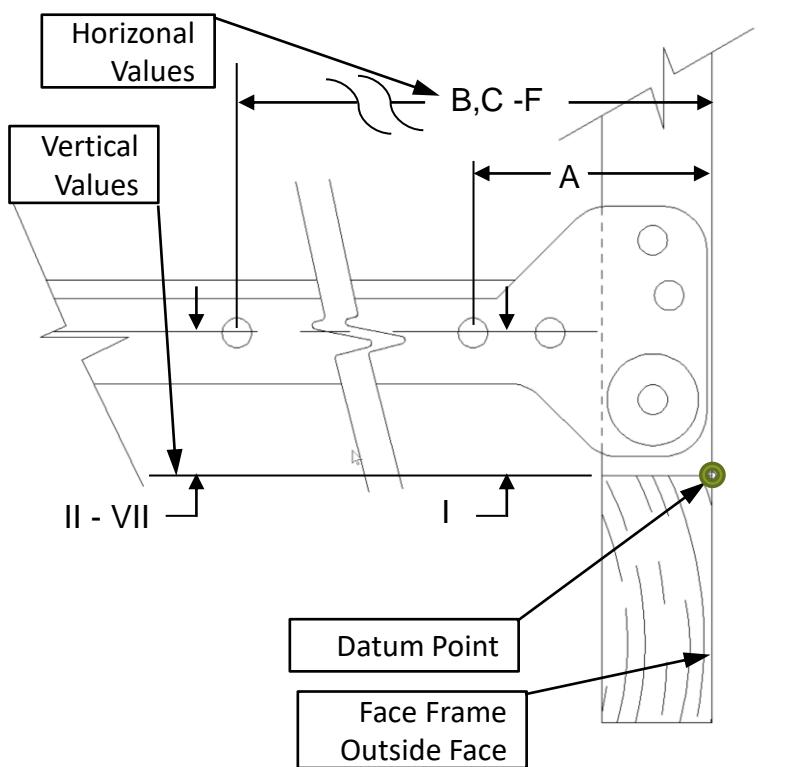
Side Panel Shelf Pin Section



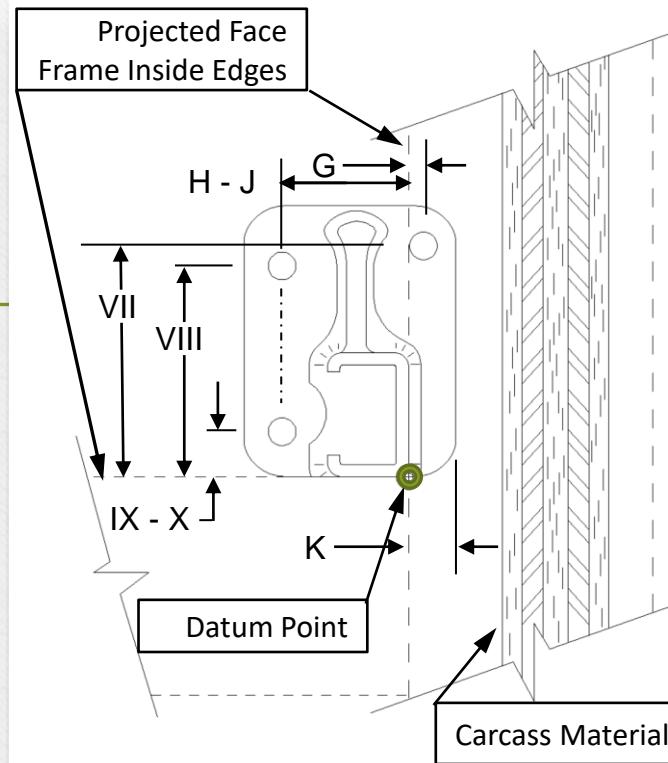
Center Panel Shelf Pin Section

Values  
A – Shelf Pin Diameter  
B – Shelf End Clearance  
C – Shelf Pin Depth

# Base Cabinet Shelf Pin Details



Drawer Slide Pilot Holes – Side View

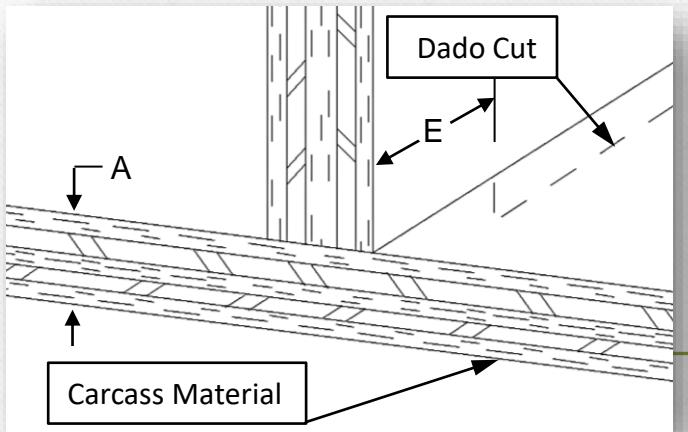


Rear Mount Pilot Holes – Front View

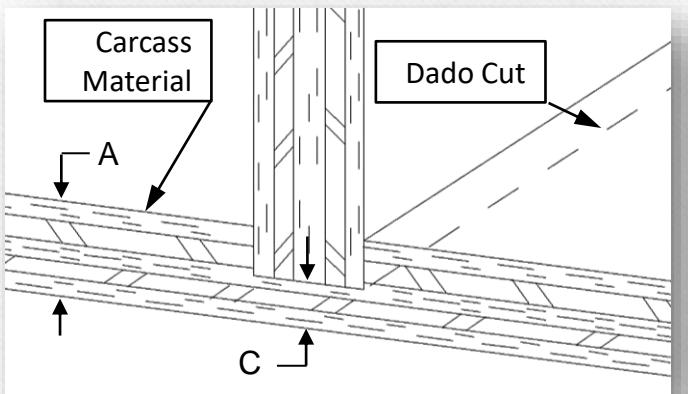
**Values**

A-F – Side Pilot Horiz Values  
I-VII – Side Pilot Vert Values  
G-H - Rear Mount Pilot Horiz Values  
K – Rear Mount Side Clearance  
VII-X – Rear Mount Pilot Vert Values

# Base Dado Details



Half-Blind Dado

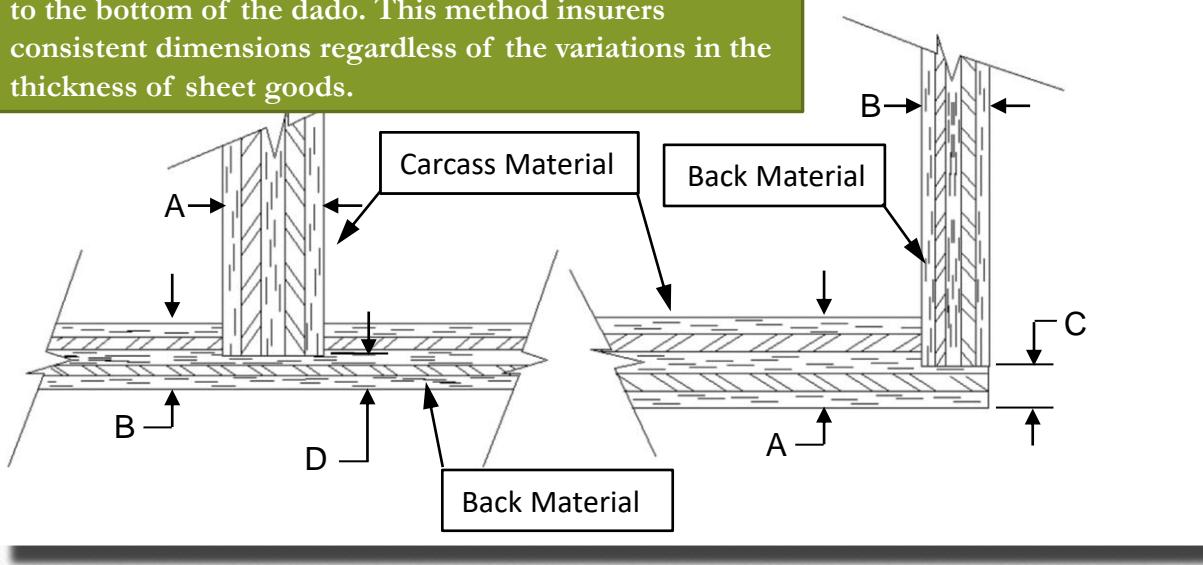


Through Dado

## Values

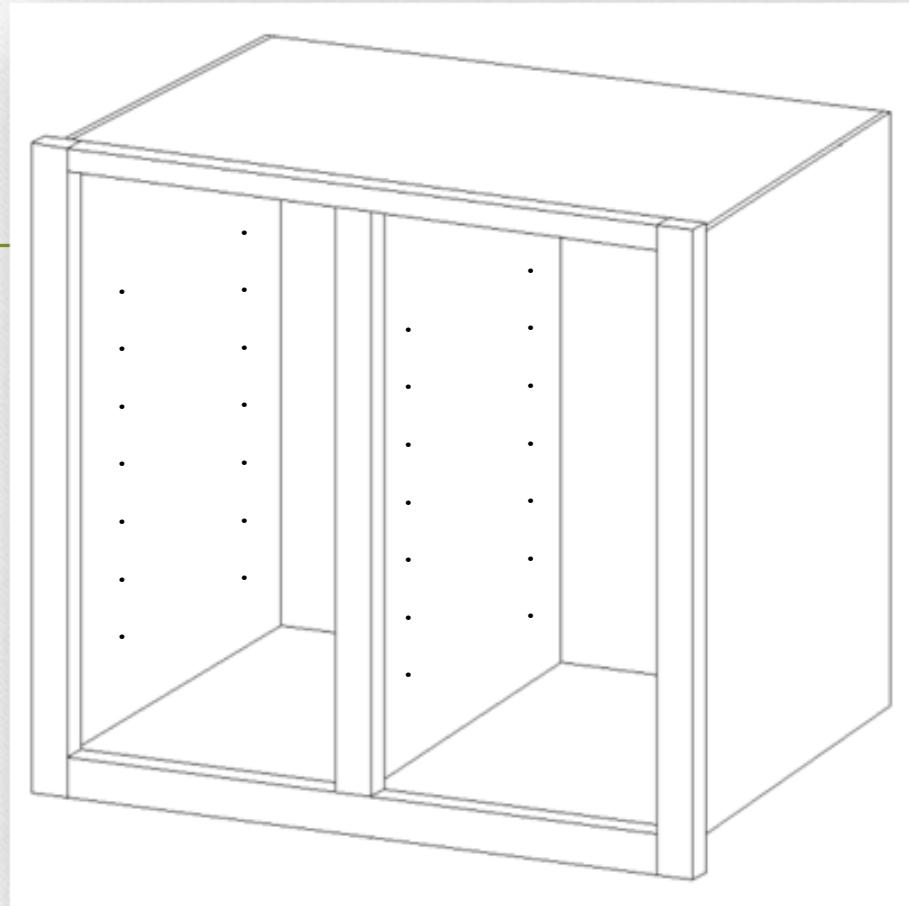
- A – Carcass Thickness
- B – Back Material Thickness
- C – Carcass Dado Height
- D – Back Dado Height
- E – Dado Blind Amount

Dado Height is measured from the back of the material to the bottom of the dado. This method insures consistent dimensions regardless of the variations in the thickness of sheet goods.

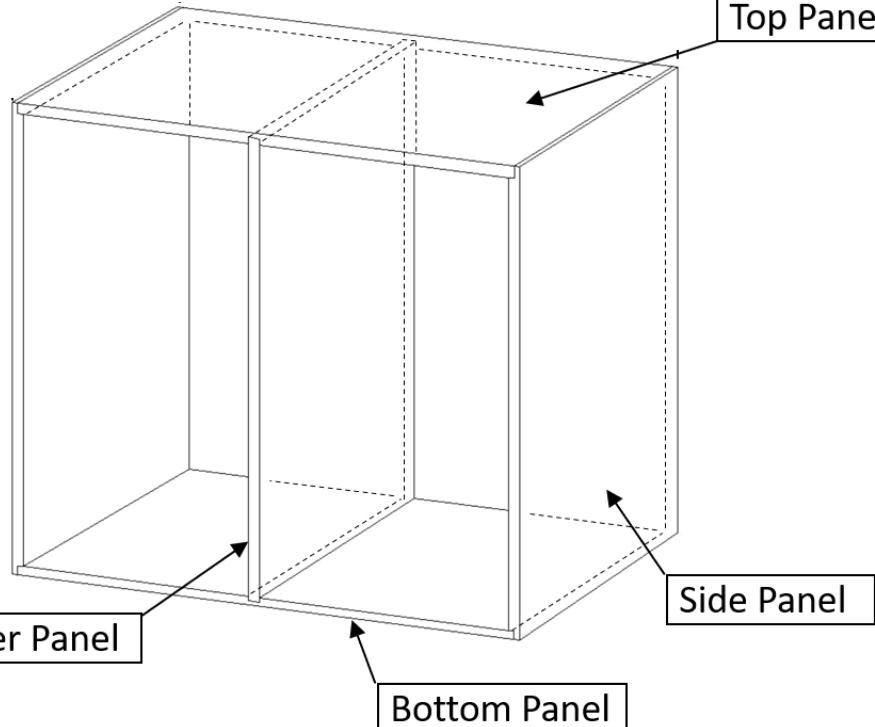


Carcass – Back Dado Height

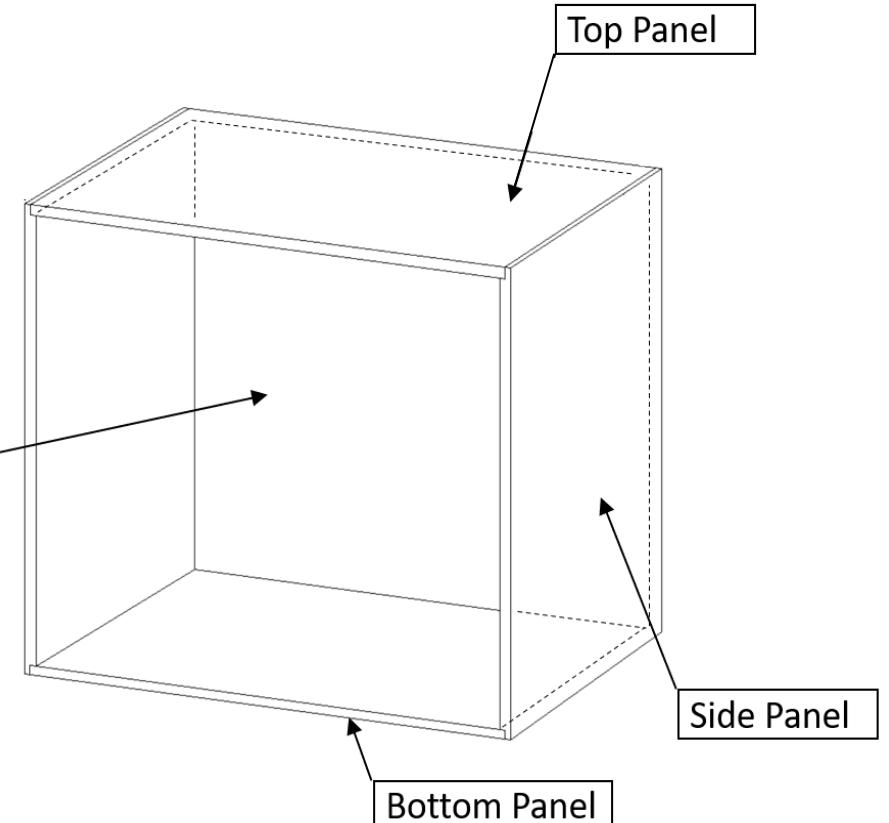
# Wall Cabinet Sections and Details



# Wall Cabinet Carcass with and without Center Panel



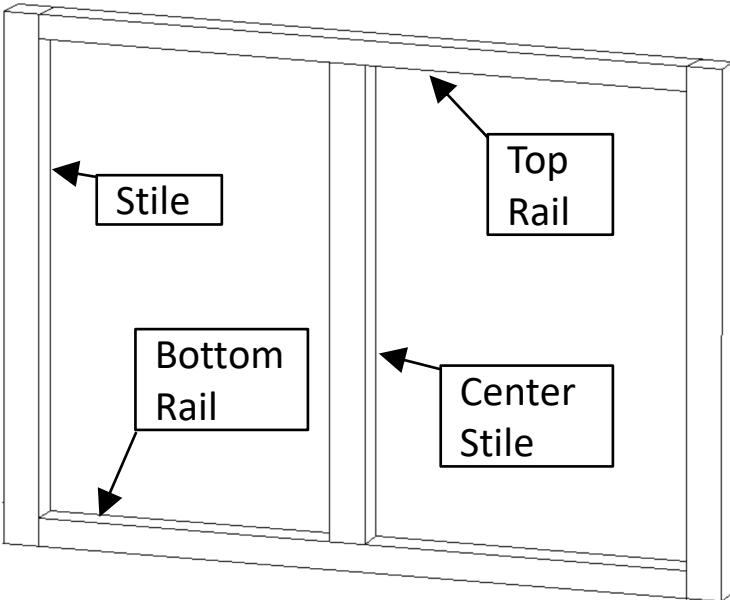
Wall Cabinet with Center Panel



Wall Cabinet without Center Panel

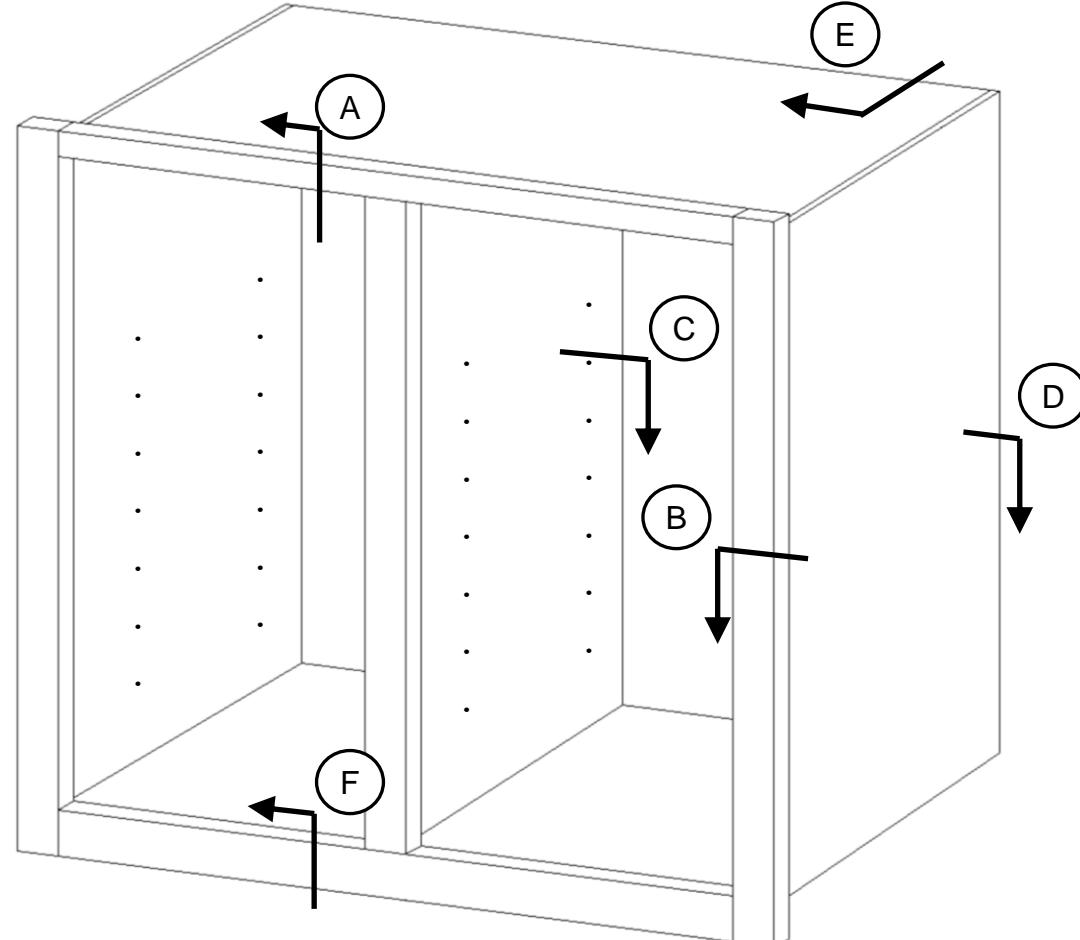
Note: The face frame is not shown

# Wall Face Frame Part Names



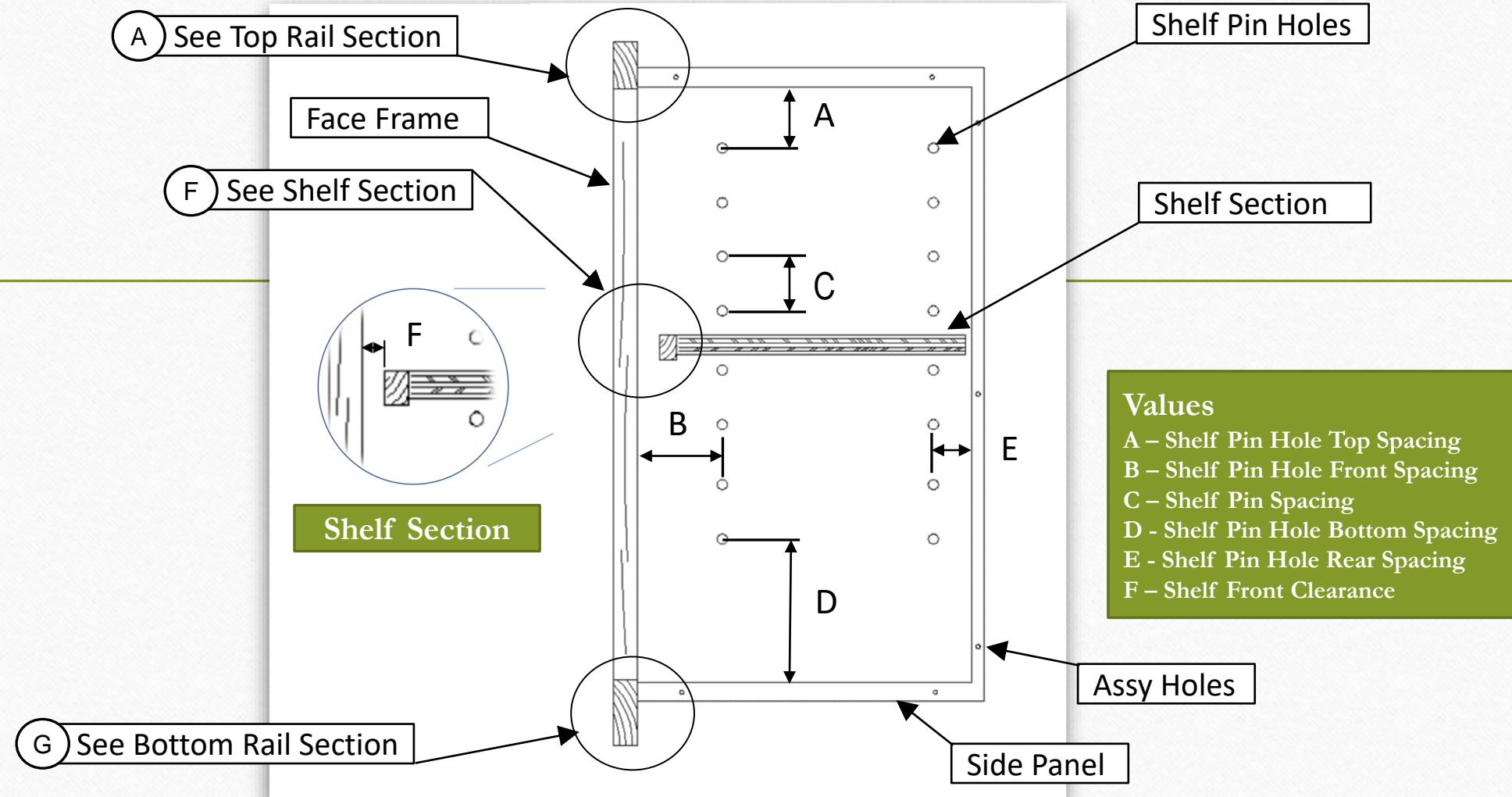
Wall Cabinet Face Frame

# Wall Cabinet Sections



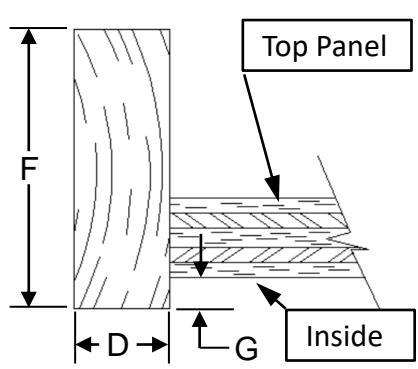
Wall Cabinet

# Wall Cabinet Side Cross Section Details

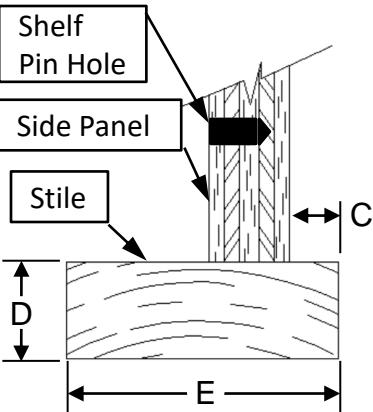


Wall Cabinet Cross Section

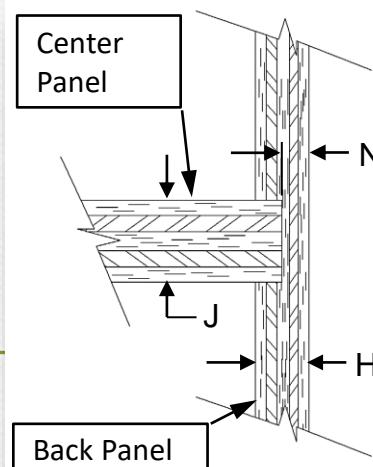
# Wall Cabinet Part Details



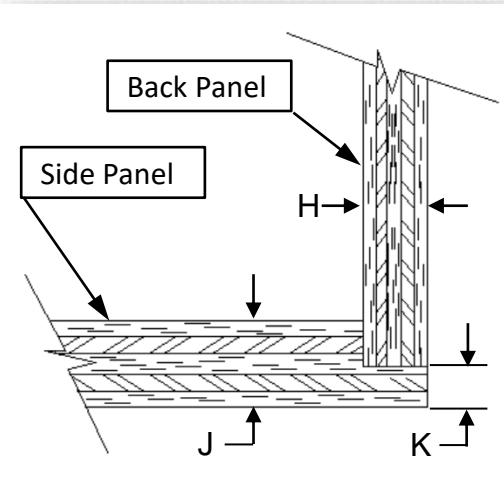
A Wall Top Rail Section



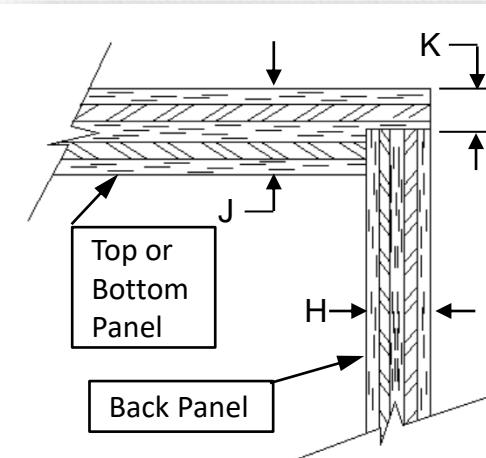
B Stile Section



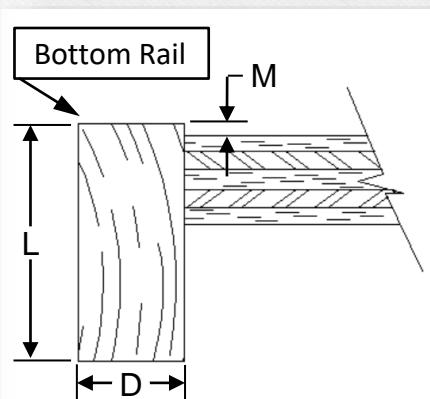
C Center to Back Section



D Side to Back Section

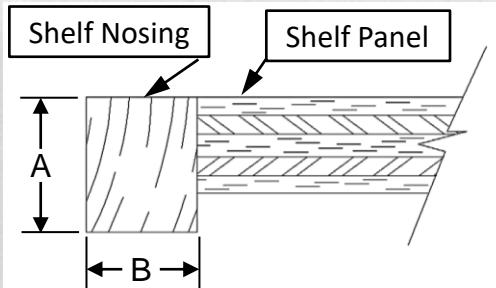


E Top-Bottom Back Section



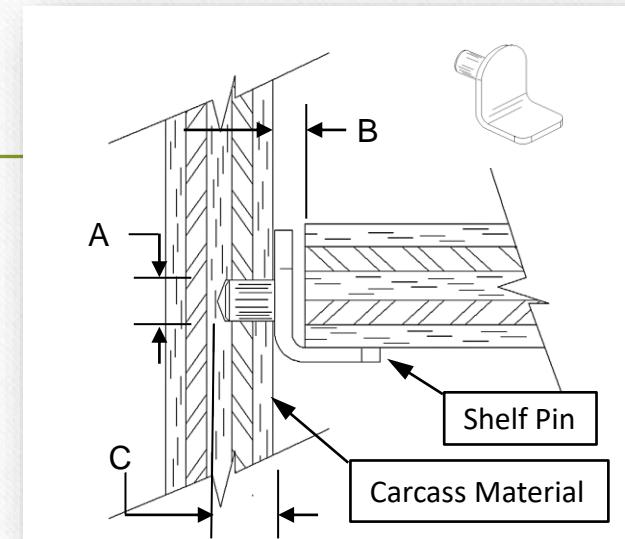
F Bottom Rail Section

Values
A – Shelf Nosing Width
B – Shelf Nosing Thickness
C – Face Frame Side Reveal
D – Face Frame Thickness
E – Stile Width
F – Top Rail Width
G – Top Side Reveal
H – Back Material Thickness
J - Carcass Thickness
K – Carcass Dado Height
L – Bottom Rail Width
M – Bottom Rail Reveal
N – Back Dado Height

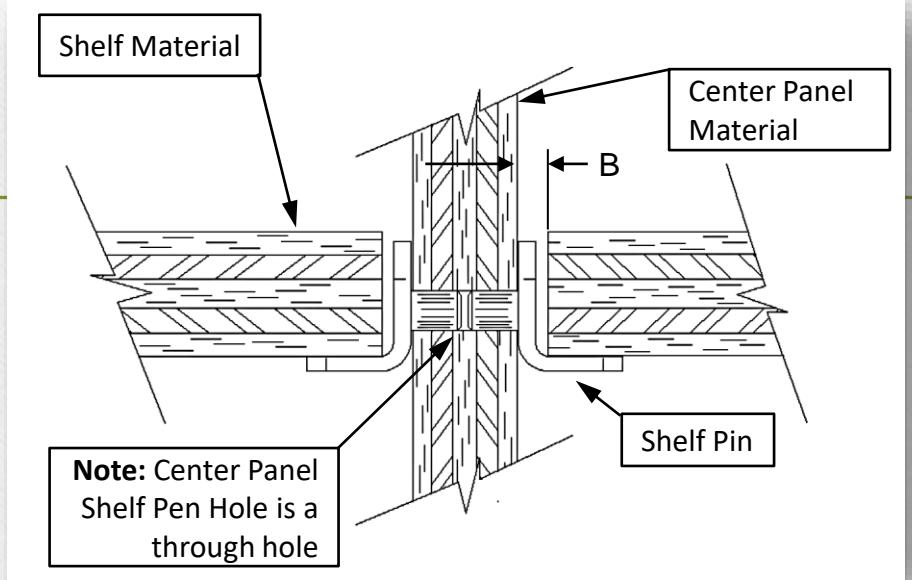


G Shelf Section

# Wall Cabinet Shelf Pin Details



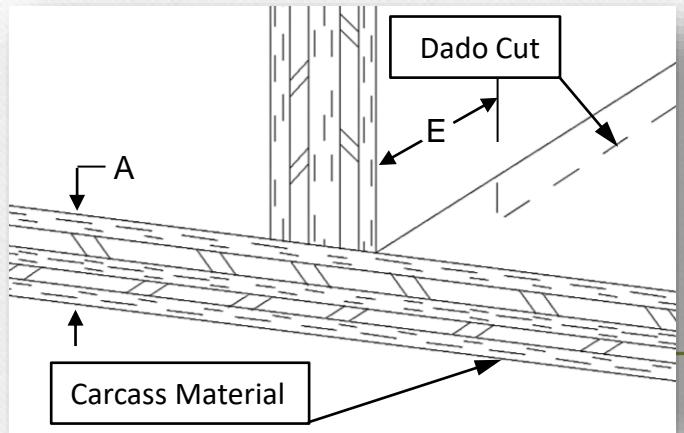
Side Panel Shelf Pin Section



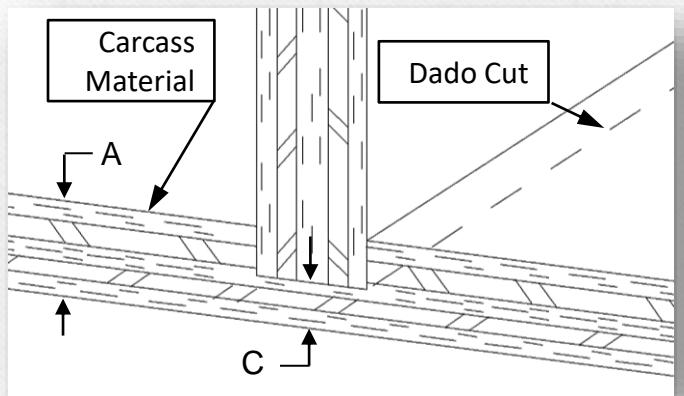
Center Panel Shelf Pin Section

Values  
A – Shelf Pin Diameter  
B – Shelf End Clarence  
C – Shelf Pin Depth

# Wall Dado Details



Half-Blind Dado

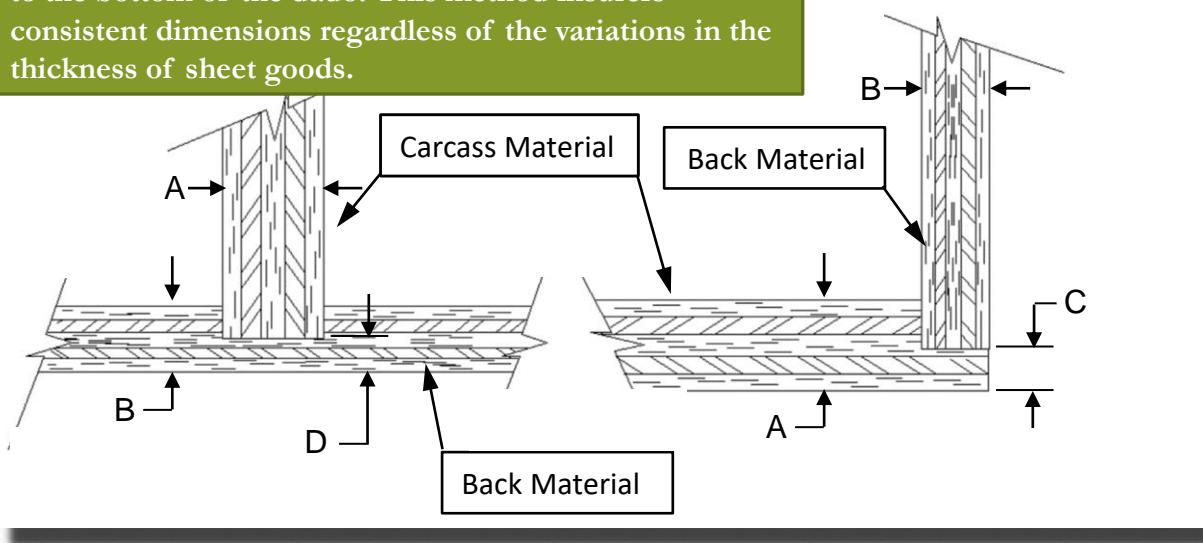


Through Dado

## Values

- A – Carcass Thickness
- B – Back Material Thickness
- C – Carcass Dado Height
- D – Back Dado Height
- E – Dado Blind Amount

Dado Height is measured from the back of the material to the bottom of the dado. This method insures consistent dimensions regardless of the variations in the thickness of sheet goods.



Carcass – Back Dado Height

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# The End