



# IN-DEPTH CABINET GUIDE

*Your Source for Uniquely Versatile Cabinetry Solutions*



**VERSATILE**  
WOOD PRODUCTS

ingenuity • win together • build to last

# About Versatile Wood Products

- Versatile Wood Products set down roots in Portland in 1982, drawing on the rich & varied architectural history of the region to solve the challenges of historic restoration, traditional design, modern adaptations of materials & energy efficiency
- We build custom face frame cabinets with the cost saving benefits of standard options & the flexibility of custom details
- We also provide historically accurate wood sash, doors & millwork using techniques originated by 18th & 19th century craftsmen
- Our 40,000 square foot wood shop can tackle projects of any scale ranging from small bathroom remodels to state of the art custom kitchens or traditional commercial cabinetry
- We specialize in balancing period appropriate architectural design specifications with modern performance standards
- Our state of the art CNC router & extensive library of knives & patterns can replicate original details & create innovative solutions to your trickiest design problems

## *About Our Cabinets*

- Traditional American face frame style cabinets
- A variety of door styles & face frame reveals
- 8 standard wood species available, plus custom choices as required
- ¾" plywood box construction
- ½" thick cabinet backs
- All sheet material selections are CARB 2 compliant or Urea-Formaldehyde free
- Variety of interior finishes with custom options
- Fully adjustable ¾" plywood shelving with choice of solid wood edge or matching edge-banding
- ½" bamboo dovetailed drawers with dadoed plywood bottoms
- Blum full extension soft-close bottom mount drawer glides on all drawers & pullout trays
- Pocket screwed & glued face frame construction
- Choice of soft-close European hidden hinges or traditional ball tip or face mount hinges
- Cabinets are made to be scribed to fit your walls for a timeless, built in appearance to maximize use of space & to prevent the need for fillers

# Warranty

**Comprehensive 10 Year Warranty** – Versatile Wood Products warrants our cabinetry to be free from defects in materials and workmanship for 10 years from the date of delivery. This warranty excludes damage due to abuse, neglect, or improper installation.

## Care & Cleaning

Versatile Wood Products crafts superior cabinetry that is designed to look beautiful, function flawlessly and last for years to come. Our cabinets require little maintenance but the following steps will help your cabinetry last and look great for even longer.

### Basic Cleaning

Using a mild cleaner or soap, wipe down with damp cloth or sponge. Rinse with damp cloth or sponge and wipe dry.

### Cabinet Interiors

Clean twice a year or as needed with damp sponge or cloth. Be sure no standing water remains when finished.

### Spills

Spills of any kind should be cleaned immediately. Be sure no standing water remains when finished.

### Moisture Control

Moisture damage may appear in the following ways: blushing of the topcoat, deterioration of the finish or black stains in the wood. Follow the steps below to minimize or eliminate potential moisture damage:

**Sink Cabinet:** Remove water splashes from the front of the cabinet by wiping with a damp cloth.

**Coffee Maker or Kettle:** Steam directly vented onto overhead cabinetry may blush the finish. If possible, coffee makers or kettles should be located with overhead clearance.

**Dishwasher:** Loading or unloading may cause splashing. Remove splashes by wiping with a damp cloth.

**Bathroom:** Ensure that your bathroom is properly vented. Venting should meet current code.

**Seasonal Changes:** Excess humidity from wet seasons won't directly affect the finish but may cause slight swelling of door and drawer fronts. Lack of moisture in the dry season can cause excessive shrinkage, splitting or popped joints. The use of a humidifier (dry season) or dehumidifier (wet season) can help control these situations.

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# Cabinet Quote Request Form

If more than one option applies, check all applicable boxes.

Project Name: \_\_\_\_\_ Room Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. *Cabinet Line* (pg 2):
- |  |   |  |   |
|--|---|--|---|
| <input type="checkbox"/> <b>The Alice</b><br>Full Inset Doors & Half<br>Overlay Drawer Faces | <input type="checkbox"/> <b>The Stevenson</b><br>Full Overlay Doors<br>& Drawer Faces | <input type="checkbox"/> <b>The Landau</b><br>Full Inset Doors<br>& Drawer Faces | <input type="checkbox"/> <b>The Simon</b><br>Half Overlay Doors<br>& Drawer Faces |
|--|---|--|---|

2. *Materials & Finishes* (pg 3):

- |  |  |  |  |
|--|--|--|--|
| <b>Exterior Lower:</b><br><input type="checkbox"/> Unfinished Stain Grade<br><input type="checkbox"/> Unfinished Paint Grade<br><input type="checkbox"/> Primed Paint Grade<br><input type="checkbox"/> Stained & Finished | <b>Exterior Upper:</b><br><input type="checkbox"/> Unfinished Stain Grade<br><input type="checkbox"/> Unfinished Paint Grade<br><input type="checkbox"/> Primed Paint Grade<br><input type="checkbox"/> Stained & Finished | <b>Exterior Full Height:</b><br><input type="checkbox"/> Unfinished Stain Grade<br><input type="checkbox"/> Unfinished Paint Grade<br><input type="checkbox"/> Primed Paint Grade<br><input type="checkbox"/> Stained & Finished | <b>Visible Cabinet Interior:</b><br>(open or behind glass door)<br><input type="checkbox"/> Match Exterior Finish<br><input type="checkbox"/> Bead Board: _____<br><input type="checkbox"/> Other: _____ |
|--|--|--|--|

- |   |   |   |
|---|---|---|
| <b>Interior Lower:</b><br><input type="checkbox"/> White Melamine<br><input type="checkbox"/> Birch | <b>Interior Upper:</b><br><input type="checkbox"/> White Melamine<br><input type="checkbox"/> Birch | <b>Interior Full Height:</b><br><input type="checkbox"/> White Melamine<br><input type="checkbox"/> Birch |
|---|---|---|

**Wood Species** (if stain grade): \_\_\_\_\_  
(Be specific eg. grain selection, sapwood, species detail, tight knot etc.)

**Finish** (if selected): \_\_\_\_\_

3. *Cabinet Box Options:*

**Standard Opening Configurations** (Check all that apply) (pg 4-7):

- 36" base w/medium top drawer  36" base w/large top drawer  36" base w/out top drawer  33" base  
 29 5/8" base  36" base w/bread board  33" base w/bread board

- |  |  |  |  |
|--|--|--|--|
| <b>Finished Ends</b> (pg 8-9):<br><input type="checkbox"/> Standard (flat)<br><input type="checkbox"/> V-Joint<br><input type="checkbox"/> False Door<br><input type="checkbox"/> False Door - Mitered | <b>Outside Corners</b> (pg 10):<br><input type="checkbox"/> Standard Corner<br><input type="checkbox"/> V-Joint Corner<br><input type="checkbox"/> Engaged Column Corner | <b>Toe Kicks</b> (pg 11):<br><input type="checkbox"/> Standard Recessed Kick<br><input type="checkbox"/> No Kick w/Base Molding<br>Molding Height: _____<br><input type="checkbox"/> No Kick - Extended Bottom<br>Rail (base shoe only)<br><input type="checkbox"/> Arched Foot w/Parting Bead | <b>Cabinet Crown Molding</b><br>(pg 12-13):<br>Profile: _____<br><b>Crown Spacer:</b><br><input type="checkbox"/> Wrapped <input type="checkbox"/> Not Wrapped<br><b>Parting Beads</b> (pg 13):<br><input type="checkbox"/> F950 <input type="checkbox"/> H953 |
|--|--|--|--|

**Shelf Edge at Visible Cabinet Interior:**

- Matching Edge Band  
 3/4" Wood  1 1/2" Wood

**Glass Shelves:**

- Thickness:  1/4" Medicine Cabinet  3/8" Regular Strength  1/2" Heavy Duty  
Edge:  Pencil Polished  Flat Polished  
Pencil polished not available on shelves narrower than 6."

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# Cabinet Quote Request Form

Project Name: \_\_\_\_\_ Room Name: \_\_\_\_\_ Date: \_\_\_\_\_

## 4. Door & Drawer Details (pg 13-16):

### Door Face Style (pg 14):

Recessed Panel \_\_\_\_\_

Raised Panel \_\_\_\_\_

Flat Panel - Solid Slab \_\_\_\_\_

(sizes subject to limitations)

Flat Panel - Plywood Veneer w/Matching Edge \_\_\_\_\_

### Door Outside Edge Detail (pg 15):

Number: \_\_\_\_\_

### Door Pulls (pg 15):

Hardware provided by client

Finger Pull Bevel:  30°  45°

Other \_\_\_\_\_

### Door Panel Profile (pg 16):

Number: \_\_\_\_\_

Plywood  MDF

### Door Inside Frame Profile (pg 17):

Number: \_\_\_\_\_

Applied Molding: \_\_\_\_\_

### Custom Rail/Stiles:

\_\_\_\_\_

### Door Grain Direction:

Vertical (standard)  Horizontal

Continuous grain pattern requested

### Drawer Face Style (pg 14):

Recessed Panel \_\_\_\_\_

Raised Panel \_\_\_\_\_

Flat Panel - Solid Slab \_\_\_\_\_

(sizes subject to limitations)

Flat Panel - Plywood Veneer w/Matching Edge \_\_\_\_\_

### Drawer Outside Edge Detail (pg 15):

Number: \_\_\_\_\_

### Drawer Pulls (pg 15):

Hardware provided by client

Finger Pull Bevel:  30°  45°

Other \_\_\_\_\_

### Drawer Panel Profile (pg 16):

Number: \_\_\_\_\_

Plywood  MDF

### Drawer Inside Frame Profile (pg 17):

Number: \_\_\_\_\_

Applied Molding: \_\_\_\_\_

### Custom Rail/Stiles:

\_\_\_\_\_

### Drawer Grain Direction:

Horizontal (standard)  Vertical

Continuous grain pattern requested

### Specialty Door & Drawer Panel:

Glass  Perforated Metal

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

\_\_\_\_\_

\_\_\_\_\_

Supplier

\_\_\_\_\_

Style/Type

Stop type:

Rubber (standard)  Wood

## 5. Hinges (pg 18):

### Non-Mortised Ball Tip:

Sterling Nickel (G9)

Nickel (14)

Antique Brass (AE)

Polished Brass (PB)

Dark Antique English (DAE)

Wrought Iron (W1)

### Self-Close Face Mount:

Sterling Nickel (G9)

Brushed Brass (074)

### Mortised:

Chrome

### Concealed Soft-Close:

Euro w/factory finish

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# Cabinet Quote Request Form

Project Name: \_\_\_\_\_ Room Name: \_\_\_\_\_ Date: \_\_\_\_\_

## 6. Accessories (pg 19-22):

Attach cut sheet(s) if other.

### Waste Container Pullouts (pg 19):

Alternative Series  (1) Bin  (2) Bin

Standard Series  (1) Bin  (2) Bin

### 3/4" Pullout Bread Board (pg 19):

Species for Exposed Front:  Oak  Alder  Maple

### Base Cabinet Pullout (pg 19):

3"  6"  9"  Other \_\_\_\_\_

### Spice Drawer Insert (pg 19)

### Tray Dividers (pg 19):

1.  12"  18"

2.  White  Chrome  Other \_\_\_\_\_

### Lazy Susan Inserts (pg 20):

1.  Pie Shape  Kidney Shape  Half-Moon Shape

2.  Polymer  Banded Wood  Wood Classic

Other \_\_\_\_\_

### Pullout Pantry (pg 20):

Maple  Chrome  Other \_\_\_\_\_

### Wood Toe Kick Register (pg 21):

Routed  Removable

### Pullout Trays (pg 22):

Standard Pullout Tray  Pullout Tray w/Scoop

### 1 1/2" Pullout Butcher Block Counter

(on side-mounted glides)

Other \_\_\_\_\_

## 7. Wood Counter Tops:

### Wood Counter Top Material & Options:

Paint Grade: Ply w/1 1/2" Wood Edge  1 1/2" Solid Wood

Stain Grade: Ply w/1 1/2" Wood Edge  1 1/2" Solid Wood

Species at Stain Grade: \_\_\_\_\_

### Butcher Block Material & Options:

Species: \_\_\_\_\_

Thickness: \_\_\_\_\_

Edge Detail: \_\_\_\_\_

Food Safe Finish:  Top Coat  Oil

## 8. Tell Us How to Reach You:

Designer/Contractor Name(s): \_\_\_\_\_

Contact Number(s): \_\_\_\_\_

Contact Email: \_\_\_\_\_

Contact Email: \_\_\_\_\_

Contact Address: \_\_\_\_\_

Street

City

State

Zip

Client Name(s): \_\_\_\_\_

Client Number(s): \_\_\_\_\_

Client Email: \_\_\_\_\_

Client Email: \_\_\_\_\_

Site Address: \_\_\_\_\_

Street

City

State

Zip

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# QUOTE GUIDE



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# Design Standards

## *General Standards*

- Standard upper cabinets are 13" deep
- A variety of door styles & face frame reveals
- Shelving edges at closed cabinets have matching edge banding
- Nickel shelf support pins
- 1 adjustable shelf in base cabinets & 2 adjustable shelves in upper cabinets
- Quantity of adjustable shelves in full height cabinets specified by designer
- Finished end panels shipped loose & oversized for site scribe
- Door & drawer species will match face frame unless custom option is specified
- Drawer grain is horizontal & door grain direction is vertical unless specified otherwise
- Drawer cabinet interiors are white melamine
- A magnetic catch is provided for each inset door where non-self closing hinges (such as our mortised or non-mortised) are specified. Magnetic catches are shipped loose so your installer can locate them relative to the location of the door pull. The strength of the magnets can be adjusted by partial alignment with plate, which may be desired for lightweight doors.
- Usable interior drawer space:
  - Width = face frame opening less 1  $\frac{5}{8}$ "
  - Depth = cabinet depth less 4" (standard box interiors are: 8", 11", 14", 17", 20", 23", 26", 29")
  - Height = face frame opening less 1  $\frac{1}{2}$ "
- Usable interior width of pullout trays\*
  - Behind full overlay door(s) with Euro hinges:
    - Single door - face frame opening less 3"
    - Double door - face frame opening less 3  $\frac{3}{4}$ "
  - Behind inset door(s) with Euro hinges:
    - Single door - face frame opening less 3  $\frac{1}{2}$ "
    - Double door - face frame opening less 4  $\frac{3}{4}$ "
  - Behind inset door(s) with ball tip hinges:
    - Single door - face frame opening less 3"
    - Double door - face frame opening less 3  $\frac{3}{4}$ "

\*Depth for pullouts same as dimensions above. Height requirements vary by design.

# Cabinet Lines

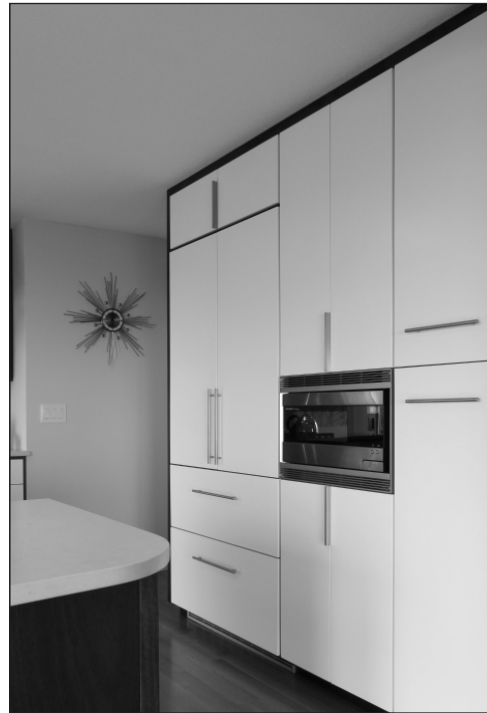
*The Alice*



**Full Inset Doors & Half Overlay Drawer Faces**

Full range of hinge options available

*The Stevenson*



**Full Overlay Doors & Drawer Faces**

Euro-style hinge only

*The Landau*



**Full Inset Doors & Drawer Faces**

Full range of hinge options available

*The Simon*



**Half Overlay Doors & Drawer Faces**

Euro-style hinge or face mount hinge only

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# Materials & Finishes

The following are our standard wood species.  
Custom options are available upon request.

## *Wood Species*

CVG Fir

Eastern Black Walnut

Hard Maple

Paint Grade Poplar

Quarter Sawn Sapele (Mahogany)

Quarter Sawn White Oak

Select Cherry

Superior Alder

The following are our standard stain colors.  
Custom colors & color matching available upon request.

## *Stain Finishes*

Clear Lacquer 0000

Classic Cherry 3110

Warm Chestnut 3114

Bistro Walnut 3115

Fruitwood 3118

Burnished Walnut 3119

Walnut Wainscot 3120

Oak Mantel 3123

Ranch Oak 3125

Rustic Grey 3133

Weathered Teak 3134

New Ebony 3135

# Standard Opening Configurations

## 36" High Cabinet with Medium Top Drawer

A1	A2	A3	A4	A5
4 7/16" B	B	B	B	B
22 5/16" I	10 3/8" D	B	B	B
		B	16 3/8" G	B
	D	D		B
				B

## 36" High Cabinet with Large Top Drawer

B1	B2	B3	B4	B5	B6
4 7/8" C	C	C	C	C	C
21 7/8" O	10 3/16" L	6 1/4" K	C	C	M
		K	7" M	C	
	L	K	M	9 1/8" N	13 3/8" F

## 36" High Cabinet without Top Drawer

C1	C2
13 3/8" F	28 1/4" Q
F	

### Notes:

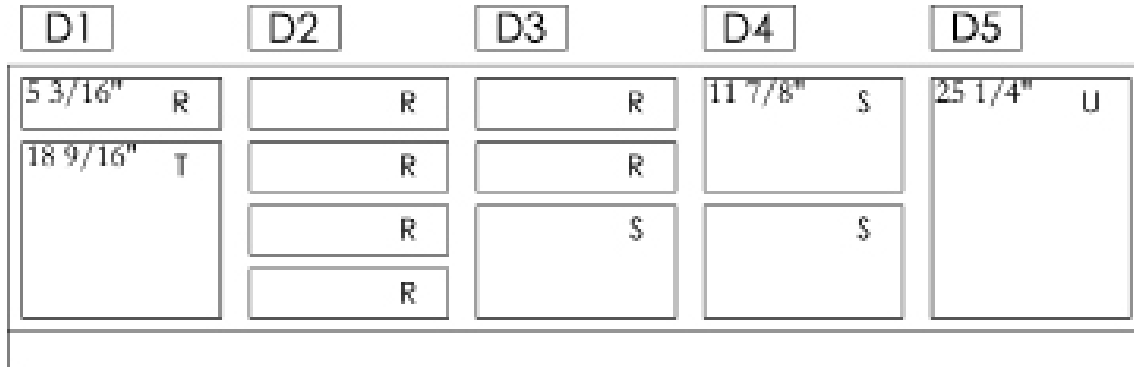
All 36" high cabinet configurations can be interchanged if horizontal alignment of drawers is not desired.

Combined height of cabinet & toe kick equals 35 1/4".

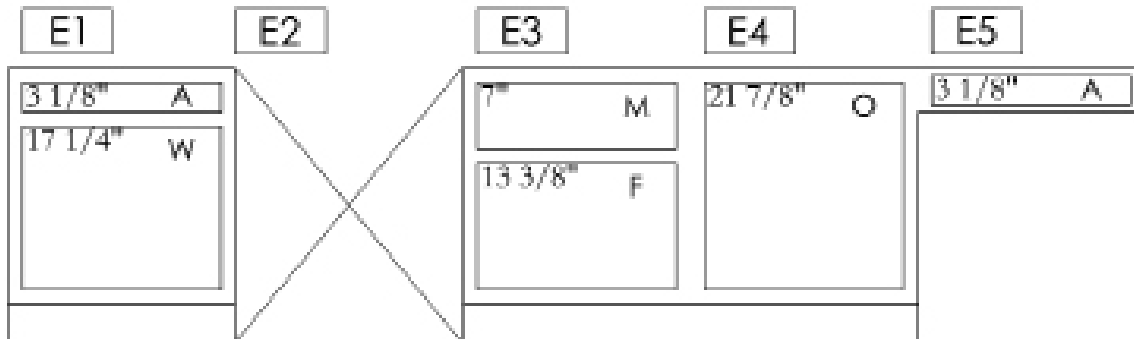
A 3/4" counter top will create total height of 36".

# Standard Opening Configurations

## 33" High Cabinet



## 29 5/8" High Cabinet with Large Top Drawer



### Notes:

All cabinets are 32 1/4" high & 28 7/8" high respectively (pencil drawer is 4 5/8" high).

A 3/4" counter top will create total cabinet height of 33" & 29 5/8" respectively.

# Standard Opening Configurations

## 36" High Cabinet with Bread Board

F1	F2	F3	F4	F5	F6
3 1/8" C-cb	C-cb	C-cb	C-cb	C-cb	C-cb
21 7/8" O	10 3/16" L	6 1/4" K	4 7/8" C	C	M
	L	K	7" M	C	13 3/8" F
		K	M	1 1/8" N	

G1	G2
11 5/8" F-cb	26 1/2" Q-cb
13 3/8" F	

## 33" High Cabinet with Bread Board

H1	H2	H3	H4	H5
3 7/16" R-cb	R-cb	R-cb	10 1/8" S-cb	23 1/2" U-cb
18 9/16" T	5 3/16" R	R		
	R	11 7/8" S	S	
	R			

**Notes:**

1" opening for bread board.

# Standard Opening Configurations

F.F. Exposure (top mid btm)		1 1/2 1 1/2 1 1/2	1 1/2 1 1/2 1 1/2	1 1/4 1 1/4 1 1/4	13/16 1/8 13/16	Interior Clearance *
TAG	Opening Size	Full Inset w/Ball Tip Hinges (- 1/8")	Full Inset w/Euro Hinges (-3/16")	Half Overlay (+1/2")	Full Overlay (+1 3/8")	Vertical Distance From Drawer Bottom To Top of Opening
A	3 1/8	3	2 15/16	3 5/8	4 1/2	1 7/8
B	4 7/16	4 5/16	4 1/4	4 15/16	5 13/16	3 3/16
C	4 7/8	4 3/4	4 11/16	5 3/8	6 1/4	3 5/8
C-CB	3 1/8	3	2 15/16	3 5/8	4 1/2	1 7/8
D	10 5/8	10 1/4	10 3/16	10 7/8	11 5/4	8 7/8
F	13 3/8	13 1/4	13 3/16	13 7/8	14 3/4	11 7/8
F-CB	11 5/8	11 1/2	11 7/16	12 1/8	13	10 1/8
G	16 3/8	16 1/4	16 3/16	16 7/8	17 3/4	14 7/8
I	22 5/16	22 3/16	22 1/8	22 13/16	23 11/16	20 13/16
K	6 1/4	6 1/8	6 1/16	6 3/4	7 5/8	5
L	10 3/16	10 1/16	10	10 11/16	11 9/16	8 11/16
M	7	6 7/8	6 13/16	7 1/2	8 3/8	5 3/4
N	9 1/8	9	8 15/16	9 5/8	10 1/2	7 5/8
O	21 7/8	21 3/4	21 11/16	22 3/8	23 1/4	20 3/8
Q	28 1/4	28 1/8	28 1/16	28 3/4	29 5/8	26 3/4
Q-CB	26 1/2	26 3/8	26 5/16	27	27 7/8	25
R	5 3/16	5 1/16	5	5 11/16	6 9/16	3 15/16
R-CB	3 7/16	3 5/16	3 1/4	3 15/16	4 13/16	2 3/16
S	11 7/8	11 3/4	11 11/16	12 3/8	13 1/4	10 3/8
S-CB	10 1/8	10	9 15/16	10 5/8	11 1/2	8 5/8
T	18 9/16	18 7/16	18 3/8	19 1/16	19 15/16	17 1/16
U	25 1/4	25 1/8	25 1/16	25 3/4	26 5/8	23 3/4
U-CB	23 1/2	23 3/8	23 5/16	24	24 7/8	22
W	17 1/4	17 1/8	17 1/16	17 3/4	18 5/8	15 3/4
* Basis of interior clearance:	For drawer openings up to 7" high – allow 1/4" for drawer bottom & 1" for drawer glides.					
	For drawer openings above 7" high – allow 1/2" for drawer bottom & 1" for drawer glides.					
	Anticipated weight requirements are always considered when selecting drawer bottom material.					
	All measurements are ± & actual depths are location & use dependent.					

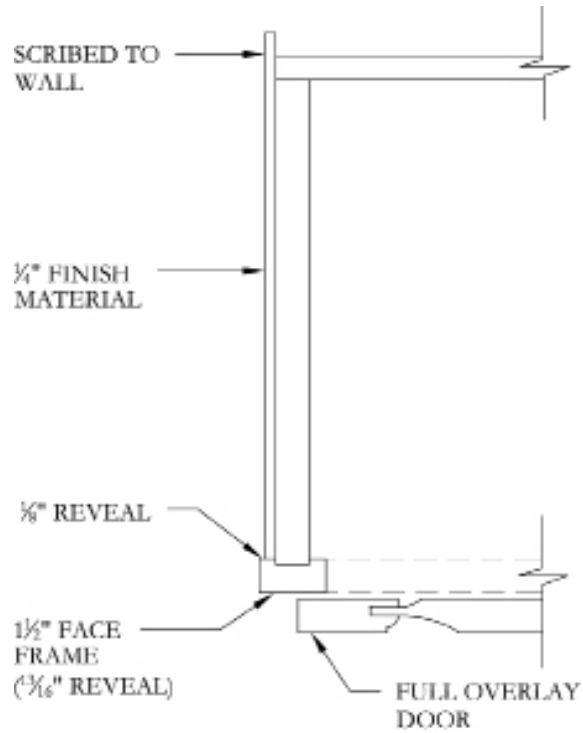
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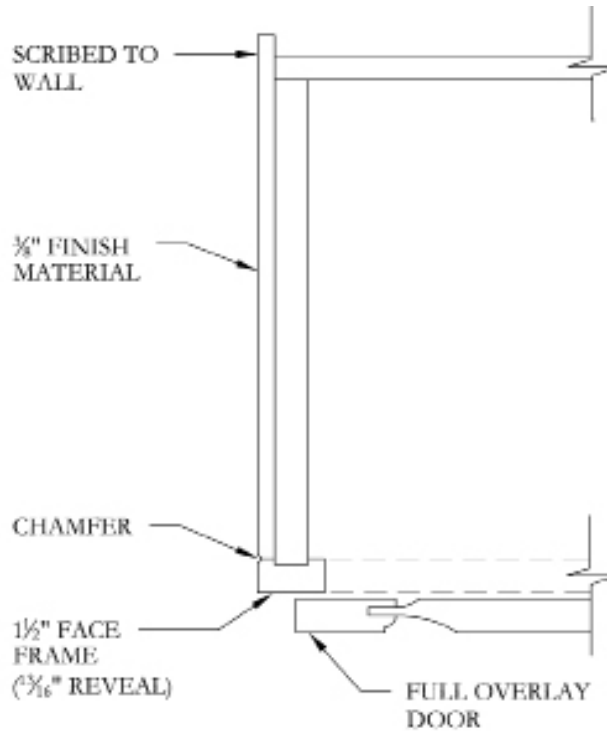


# Finished Ends Standard



# V-Joint

Available in paint grade only



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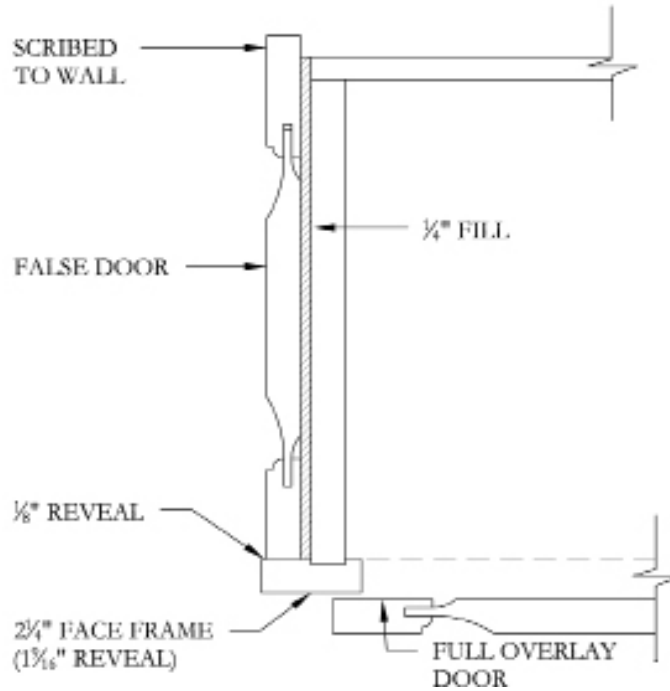
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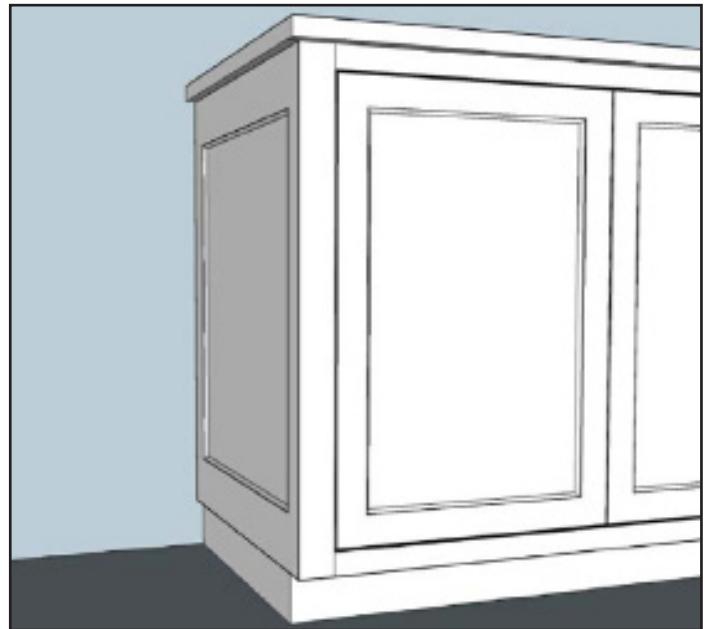
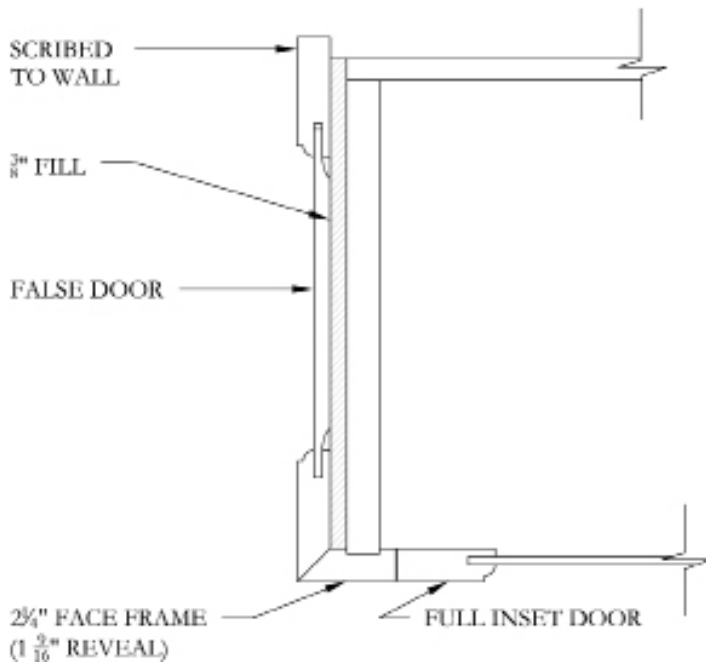
# Finished Ends

## False Door

Note: See J-Box Details on page 43



## False Door - Mitered



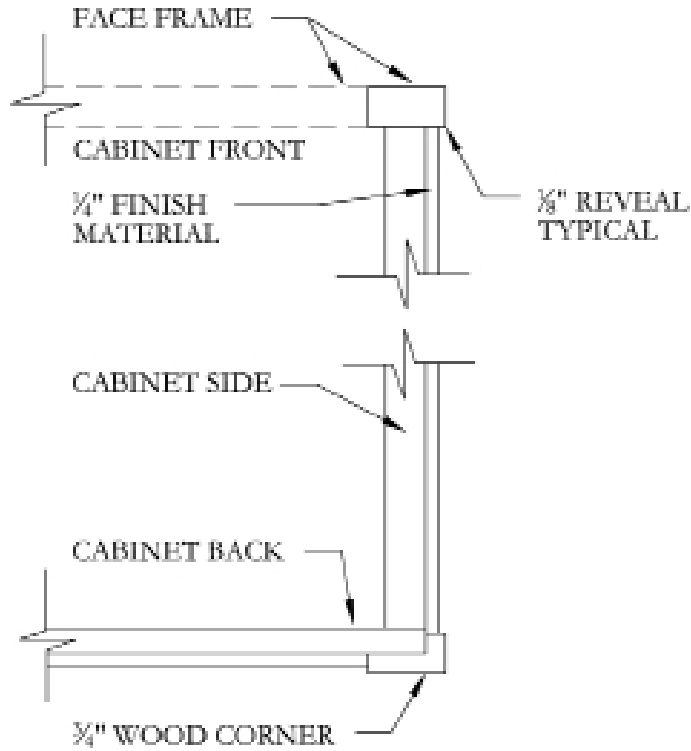
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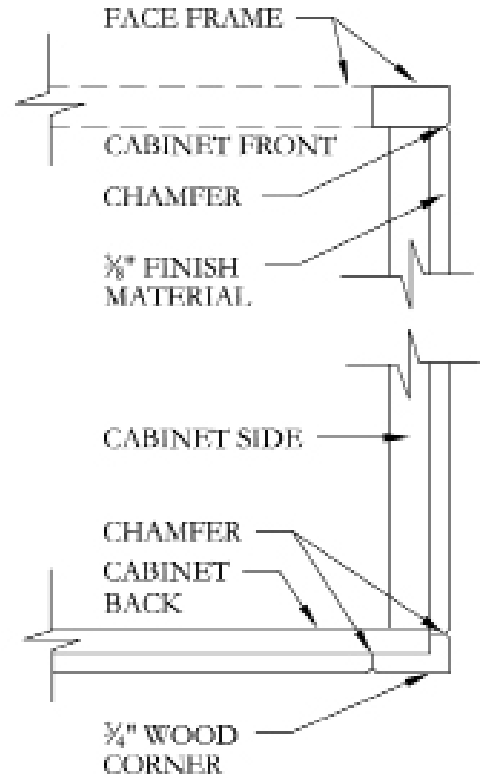
# Outside Corners

## Standard Corner

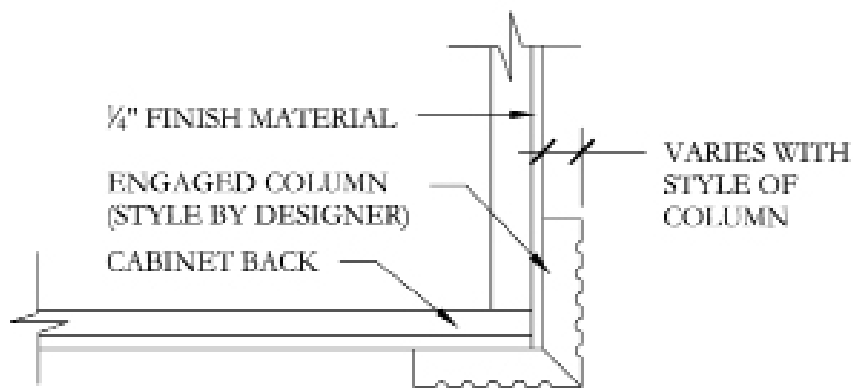


## V-Joint Corner

Available in paint grade only

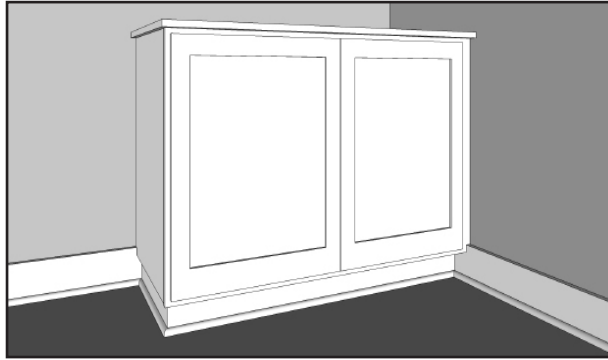


## Engaged Column Corner



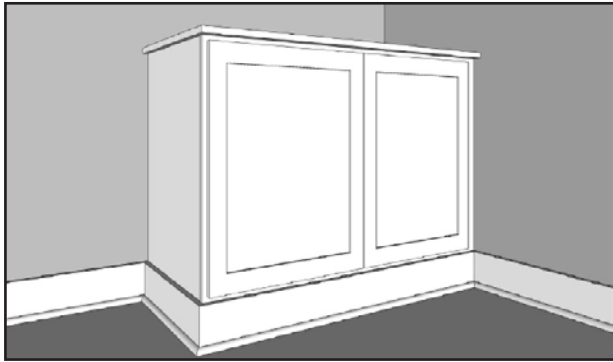
# Toe Kicks

## Standard Recessed Kick

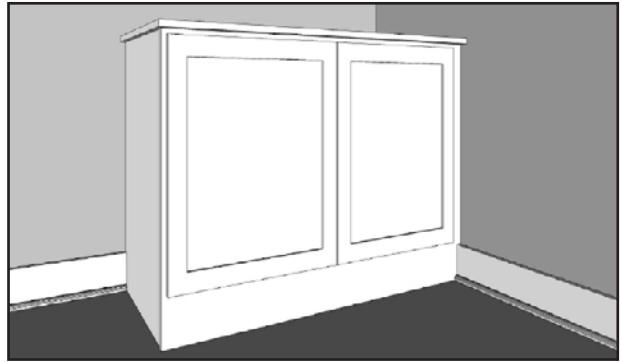


Recessed 3" at front & 1/2" at sides.

## No Kick

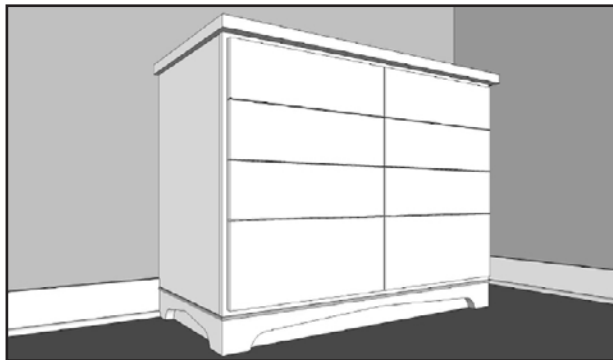


Wrapped cabinet base with base molding.  
Base molding height required.

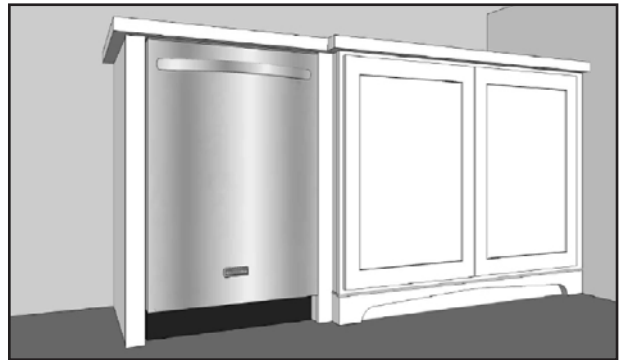


Extend bottom rail & finished end to floor.  
Bottom rail height required.

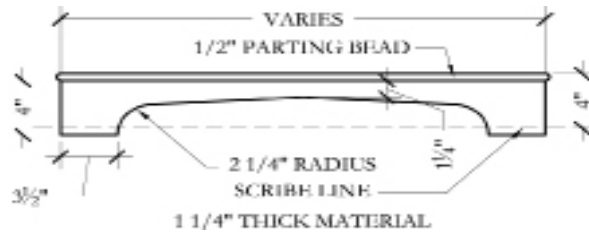
## Arched Kick with Parting Bead



Shown wrapped at visible ends.



Shown at plane change.



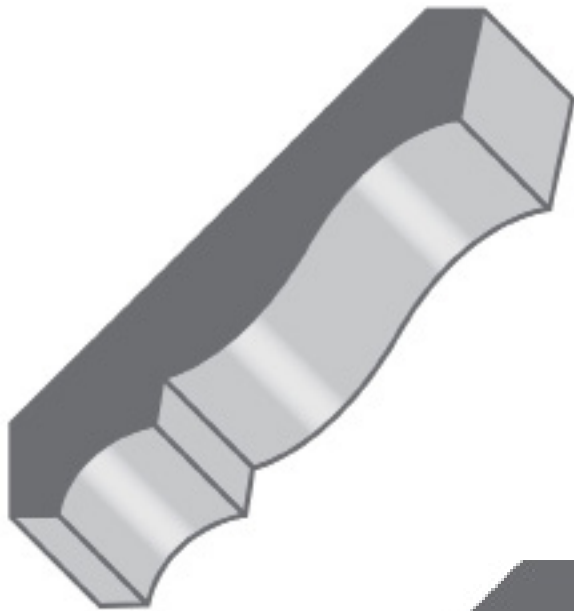
**Note:** Consider aesthetic issues with full overlay.

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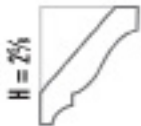
Edition 2.2 | PG 11

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# Cabinet Crown Moldings

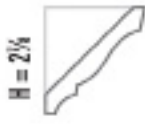


**O 610**  
 $\frac{1}{8}$ " x  $3\frac{3}{8}$ "  
 P = 2



H =  $2\frac{1}{2}$ "

**H 312**  
 $\frac{3}{8}$ " x  $3\frac{3}{8}$ "  
 P =  $2\frac{1}{4}$ "



H = 2"

**FJP 312 16'**  
 $\frac{3}{8}$ " x 3"  
 P =  $2\frac{1}{4}$ "



H = 3"

**MDF 312 16'**  
 $\frac{3}{8}$ " x 3"  
 P = 2"

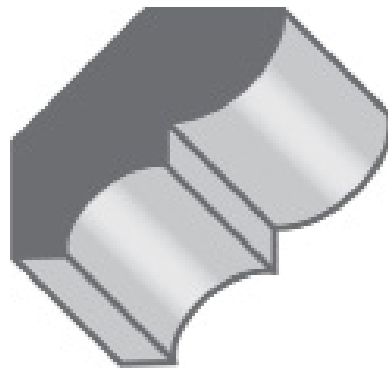


H =  $2\frac{1}{2}$ "

**F 312**  
 $\frac{1}{8}$ " x 3"  
 P = 2"



H = 3"



**H 310 12'**  
 $\frac{3}{8}$ " x 1"  
 P = 1"

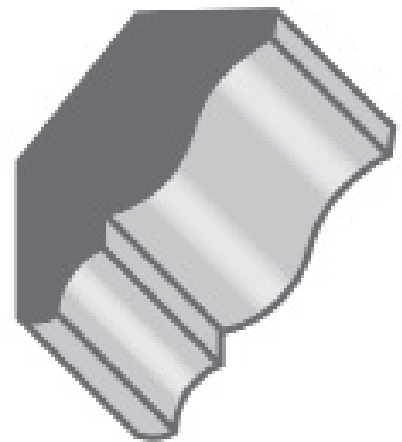


H =  $1\frac{1}{4}$ "

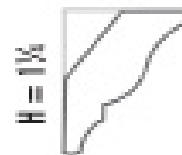
**F 314**  
 $\frac{3}{8}$ " x  $1\frac{1}{4}$ "  
 P =  $1\frac{1}{4}$ "



H =  $1\frac{1}{4}$ "



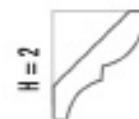
**H 350 12'**  
 $\frac{3}{8}$ " x  $1\frac{1}{2}$ "  
 P =  $1\frac{1}{4}$ "



H =  $1\frac{1}{4}$ "



**H 311**  
 $\frac{1}{2}$ " x  $2\frac{1}{2}$ "  
**CD 311**  
 $\frac{1}{2}$ " x  $2\frac{1}{2}$ "  
 P =  $1\frac{1}{4}$ "



H = 2"

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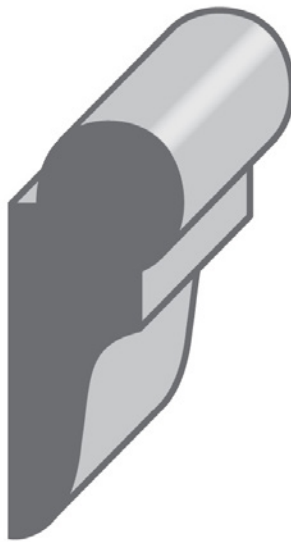
Edition 2.2 | PG 12

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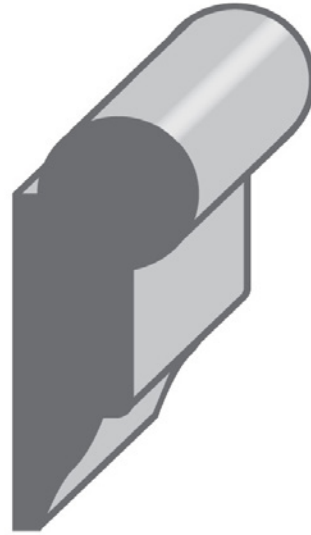
# Cabinet Crown Moldings



FJP TED 16'  
3/4 x 2 1/2



F 1016  
F 1016 SP8 8'  
3/4 x 1 3/4



H 1010  
FJP 1010 16'  
1 1/16 x 1 11/16

# Parting Beads



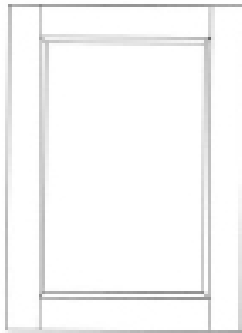
Bead  
F950  
FJP950 16'  
7/8 x 1 1/4



Bead  
H953  
7/8 x 1 1/4  
FP953 16'  
3/4 x 1 3/8  
O953  
A953  
7/8 x 1 3/8

# Door & Drawer Styles

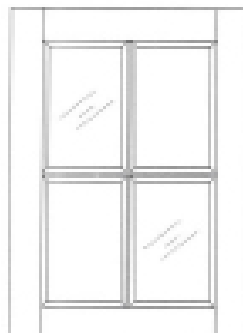
## *Recessed Panel Series*



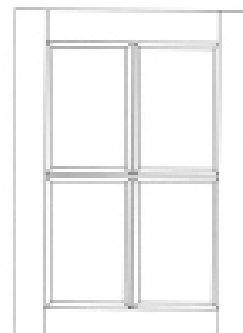
W5100



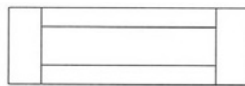
W5101



W5102

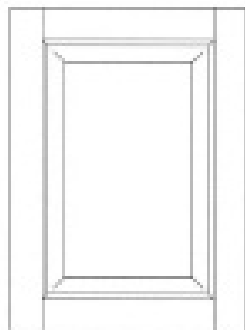


W5104



W5103

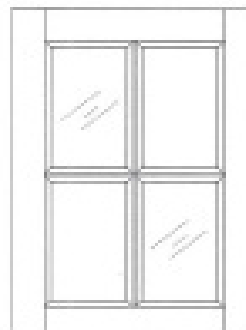
## *Raised Panel Series*



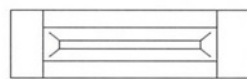
W1100



W1101



W1102

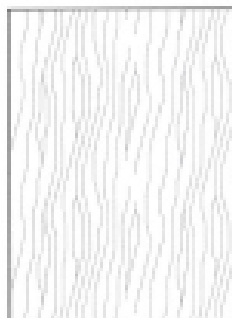


W1103



W7100

## *Flat Panel Series*



W7000



W7100

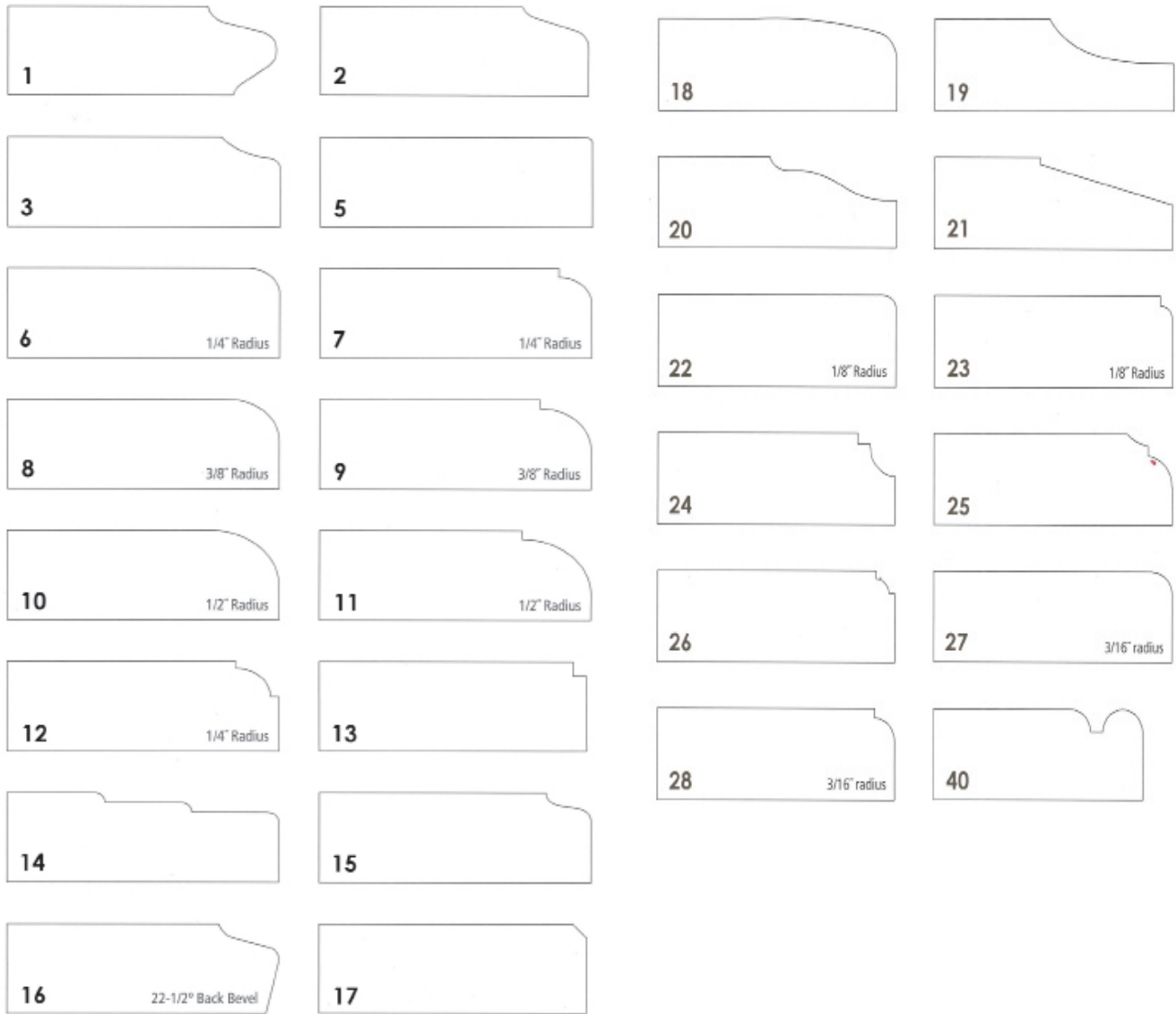
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Edition 2.2 | PG 14

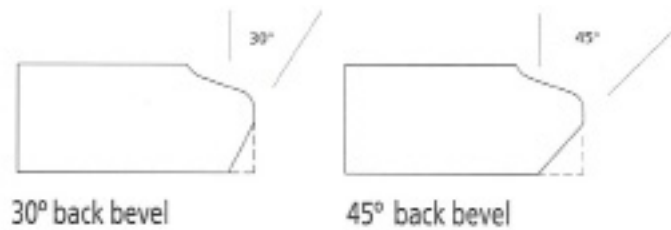
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# Door & Drawer Details

## *Outside Edge Detail*



### *Finger Pull*



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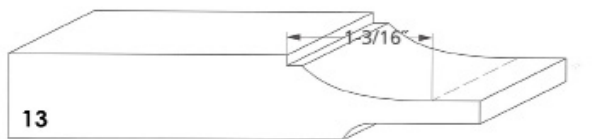
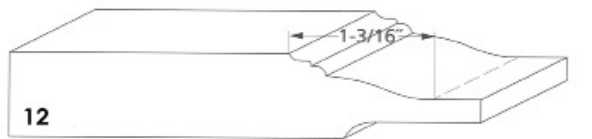
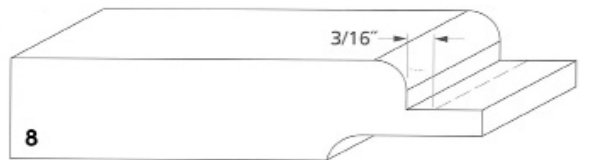
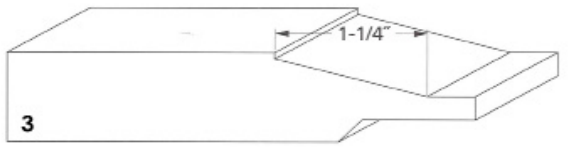
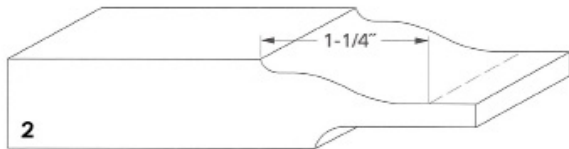
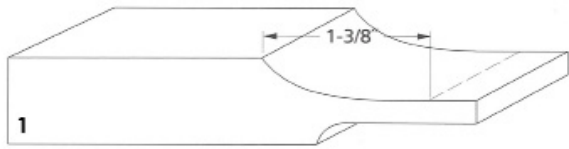
Edition 2.2 | PG 15

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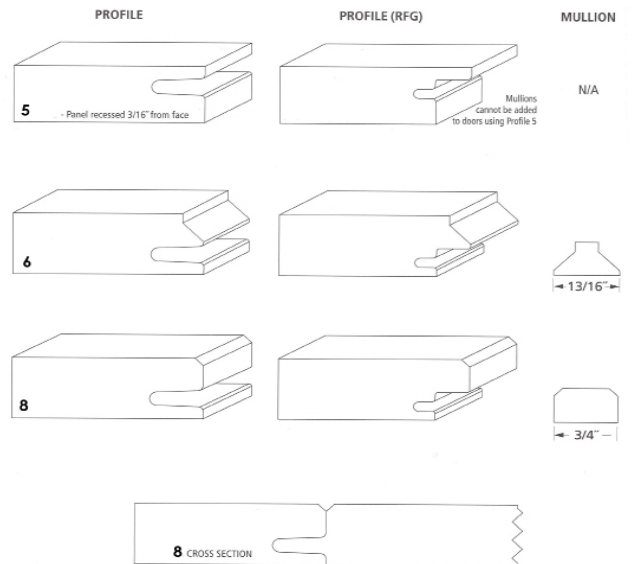
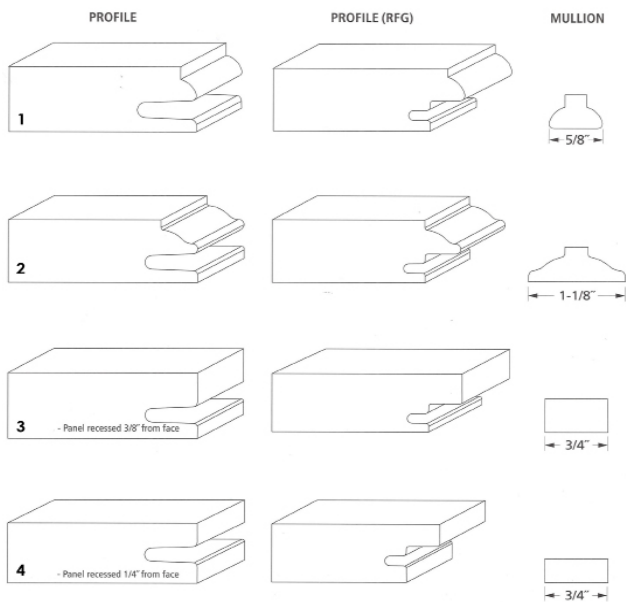


# Door & Drawer Details

## Panel Profiles



## Inside Frame Profiles

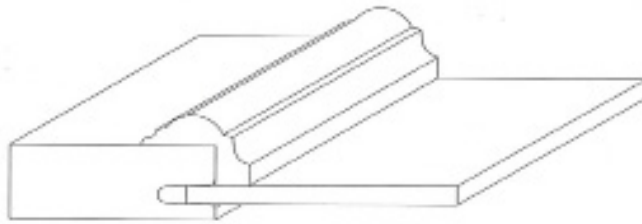


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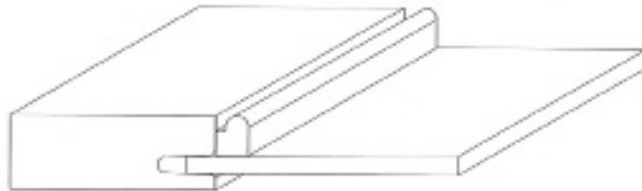
Edition 2.2 | PG 16

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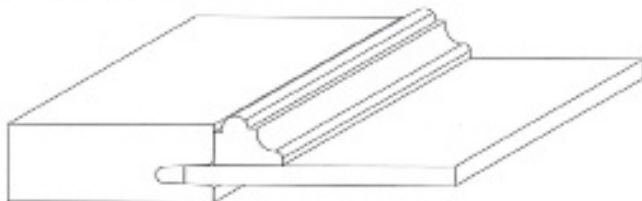
# Door & Drawer Applied Moldings



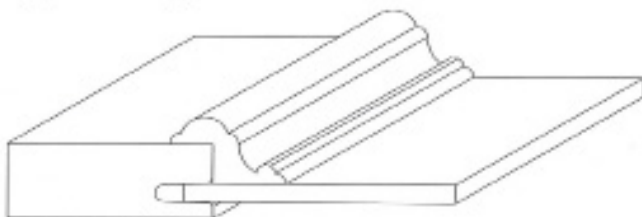
Applied Molding 1



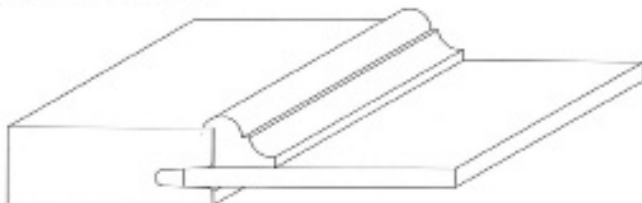
Applied Molding 2



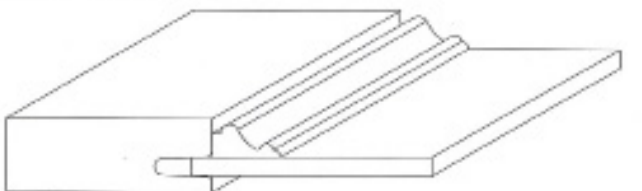
Applied Molding 3



Applied Molding 4



Applied Molding 5



Applied Molding 6

# Hinges

*Full Inset  
Non-Mortised Ball Tip*



Available in: Sterling Nickel, Nickel,  
Polished Brass, Antique Brass,  
Wrought Iron, Dark Antique English

*Full Inset  
Mortised Ball Tip*



Available in: Chrome

*Half Overlay  
Self-Closing Face Mount*



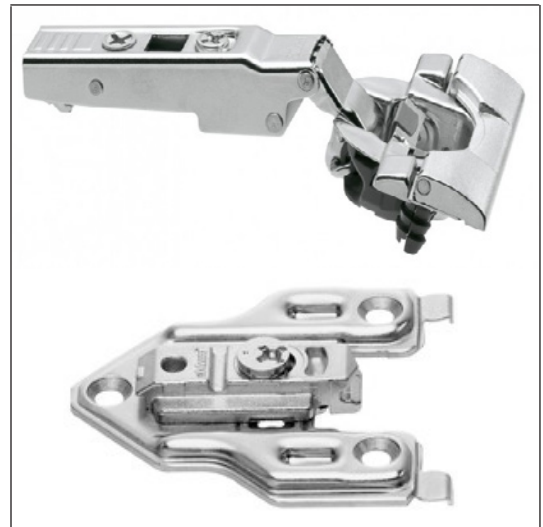
Available in: Sterling Nickel,  
Brushed Brass

*Full Inset  
Concealed Soft-Close*



Available in factory finish only

*Full Overlay  
Concealed Soft-Close*



Available in factory finish only

# Accessories

## *Waste Container Pullouts*



### **Standard Series**

Sleek aluminum frame on soft-close slides. Recommended for full overlay door application only. Available with 1 or 2 bins.



### **Alternative Series**

Wire frame construction on ball bearing slides. Recommended for behind hinged inset door. Available with 1 or 2 bins.

## *3/4" Pullout Bread Board*



Available with maple, oak or alder finger pull front.

## *Spice Drawer Inserts*



Maple wood insert, can be customized to fit various drawer sizes.

## *Base Cabinet Pullout*



Soft-close pullout. Available in 3", 6" or 9" widths with adjustable maple shelves & chrome rails.

## *Tray Dividers*



Available in chrome & white.

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# Accessories

## *Lazy Susans*



### **Half-Moon Shape**

Recommended for blind corner base cabinets. Available in various finishes. Size depends on door opening width.



### **Kidney Shape**

Recommended for full overlay application behind hinged doors. Available in various finishes. Size depends on door opening width.



### **Pie Shape**

Full inset applications only. Attached to revolving door. Available in various finishes. Size depends on door opening width.

**Note:** Door to face frame gap may be larger for maximum adjustability.

## *Pullout Pantry*



### **Maple Series**

Bottom mounted pullout with adjustable maple shelves & chrome rails. Recommended for full overlay application only.



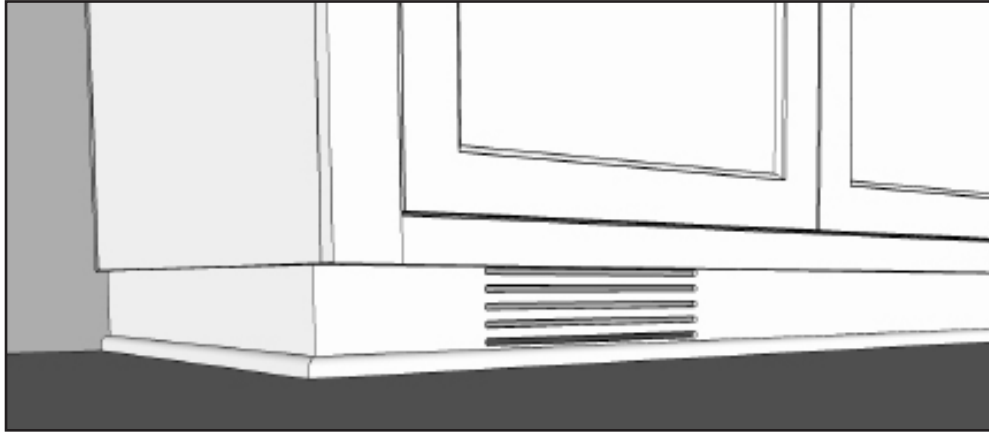
### **Chrome Series**

Stylish all chrome pullout mounted at top & bottom for maximum stability.

# Accessories

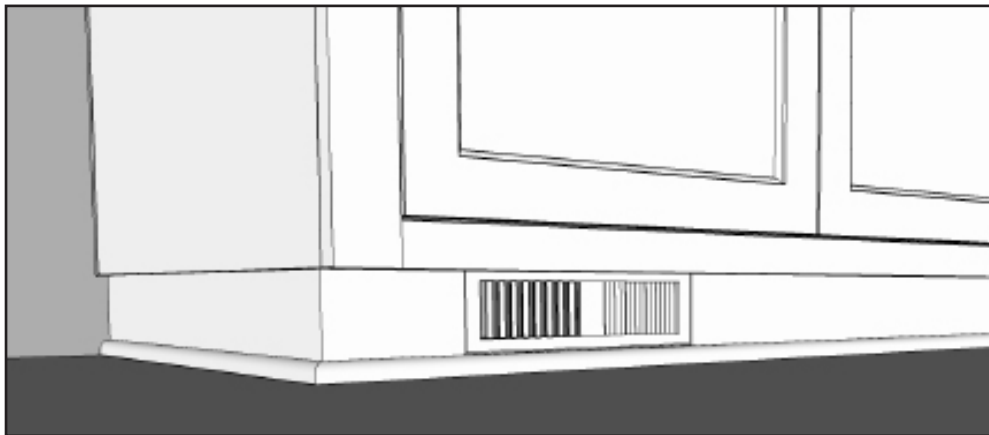
## *Toe Kick Registers*

### **Routed**



Custom routed toe kick register, available in most materials.

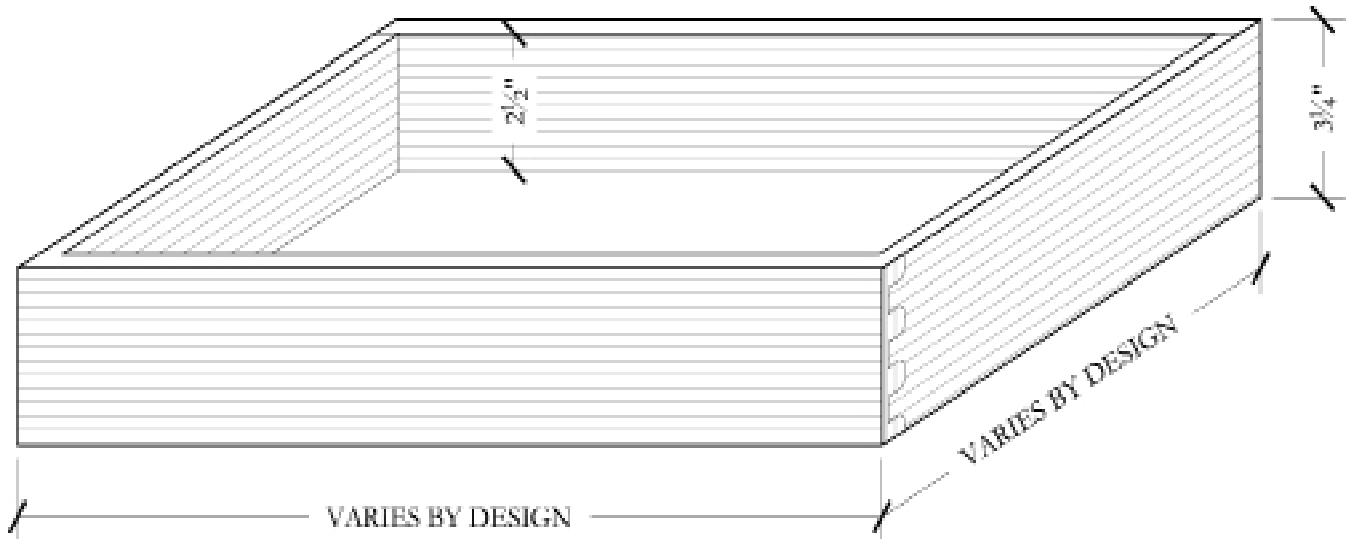
### **Removable (by others)**



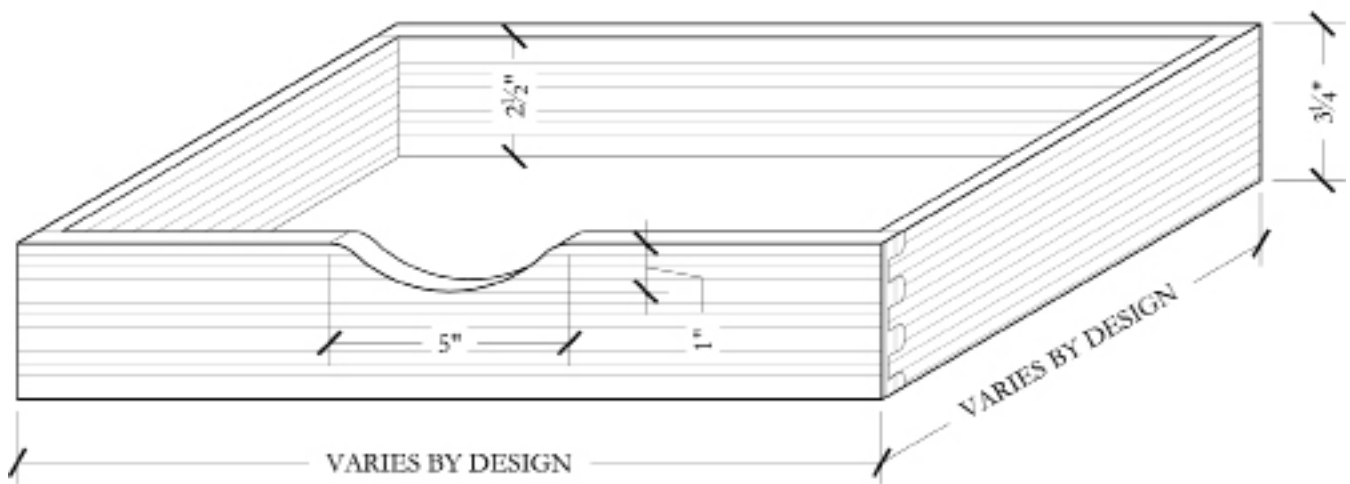
# Accessories

## *Pullout Trays*

### Standard Pullout Tray



### Pullout Tray with Scoop



*All of our pullout trays include:*

- 1/2" bamboo box with dovetail joints
- 1/4" birch ply bottom dadoed into sides
- Blum full extension, soft-close slides

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WOOD PRODUCTS

Edition 2.2 | PG 22

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# Design Guide

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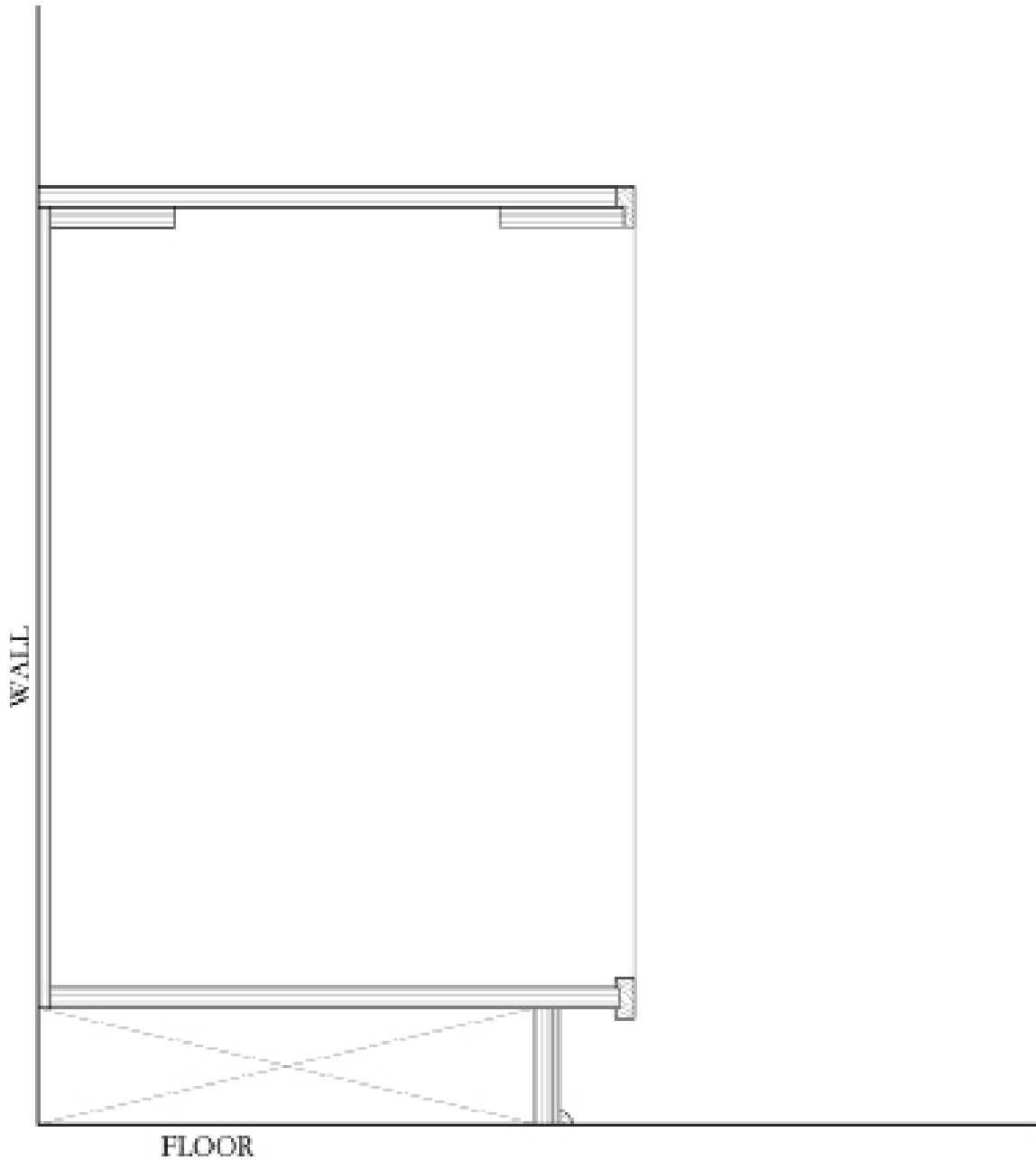
Edition 2.2

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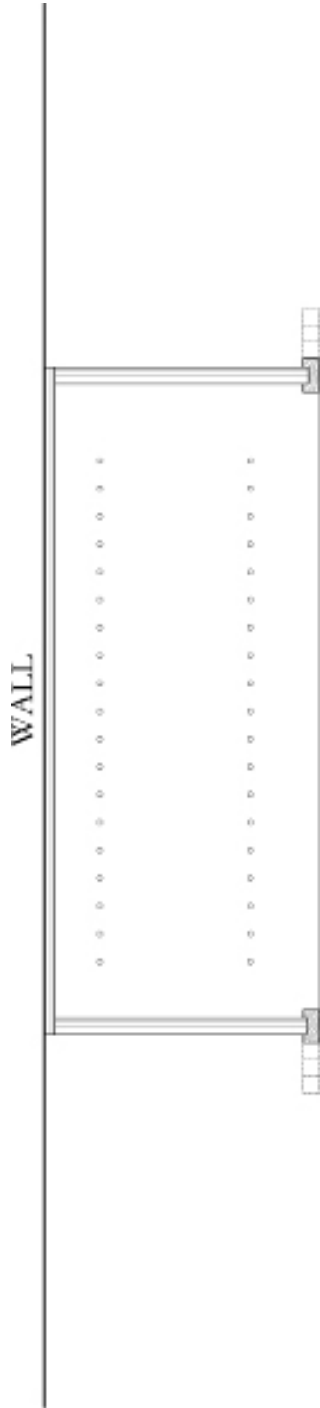
# Custom Base Worksheet

*Sketch Ideas & Details Here*



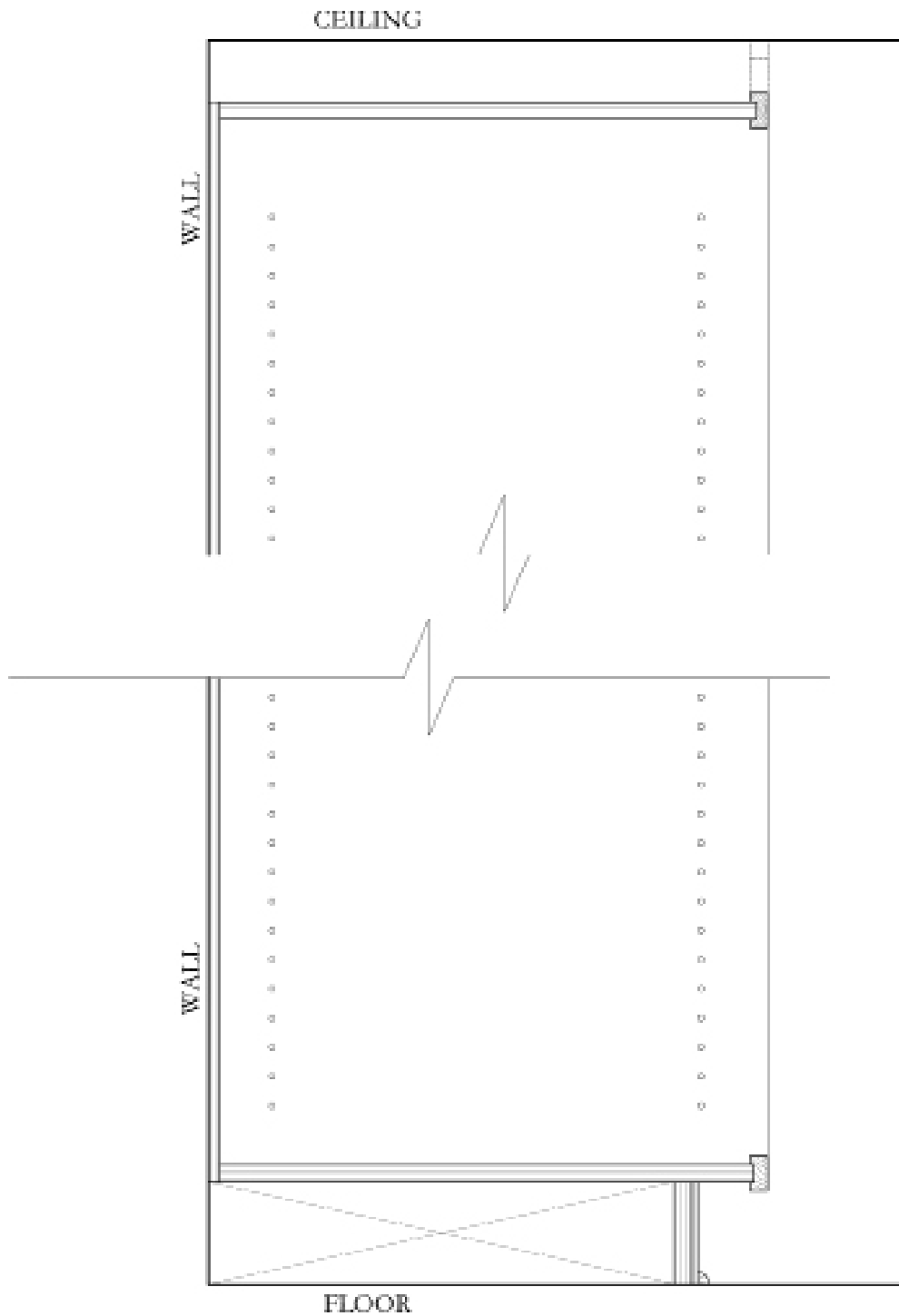
# Custom Upper Worksheet

*Sketch Ideas & Details Here*



# Custom Full Height Worksheet

*Sketch Ideas & Details Here*



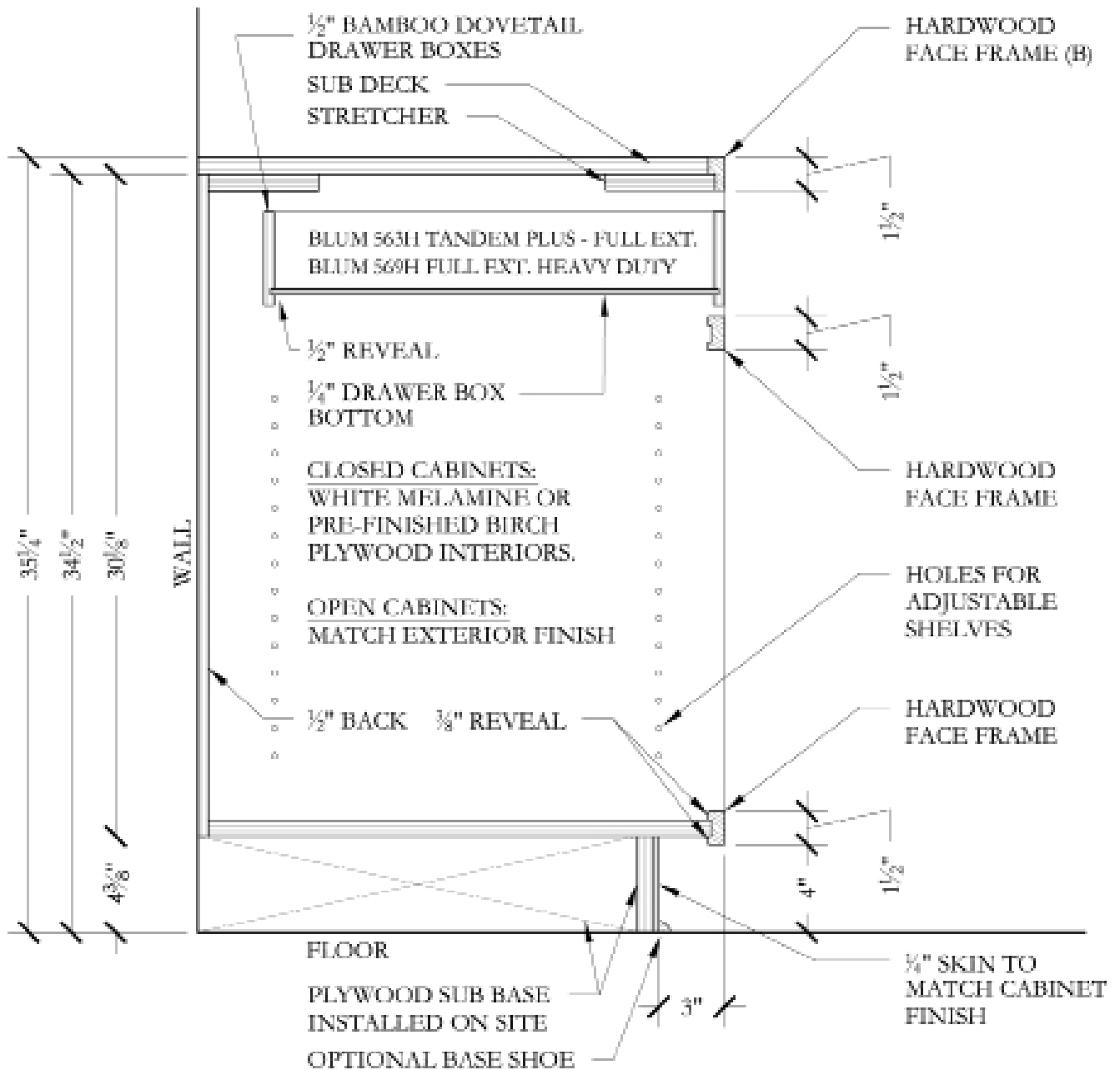
**VERSATILE**  
WOOD PRODUCTS

Edition 2.2 | PG 25

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# Standard Base Cabinet Section

## Vertical Section from Side



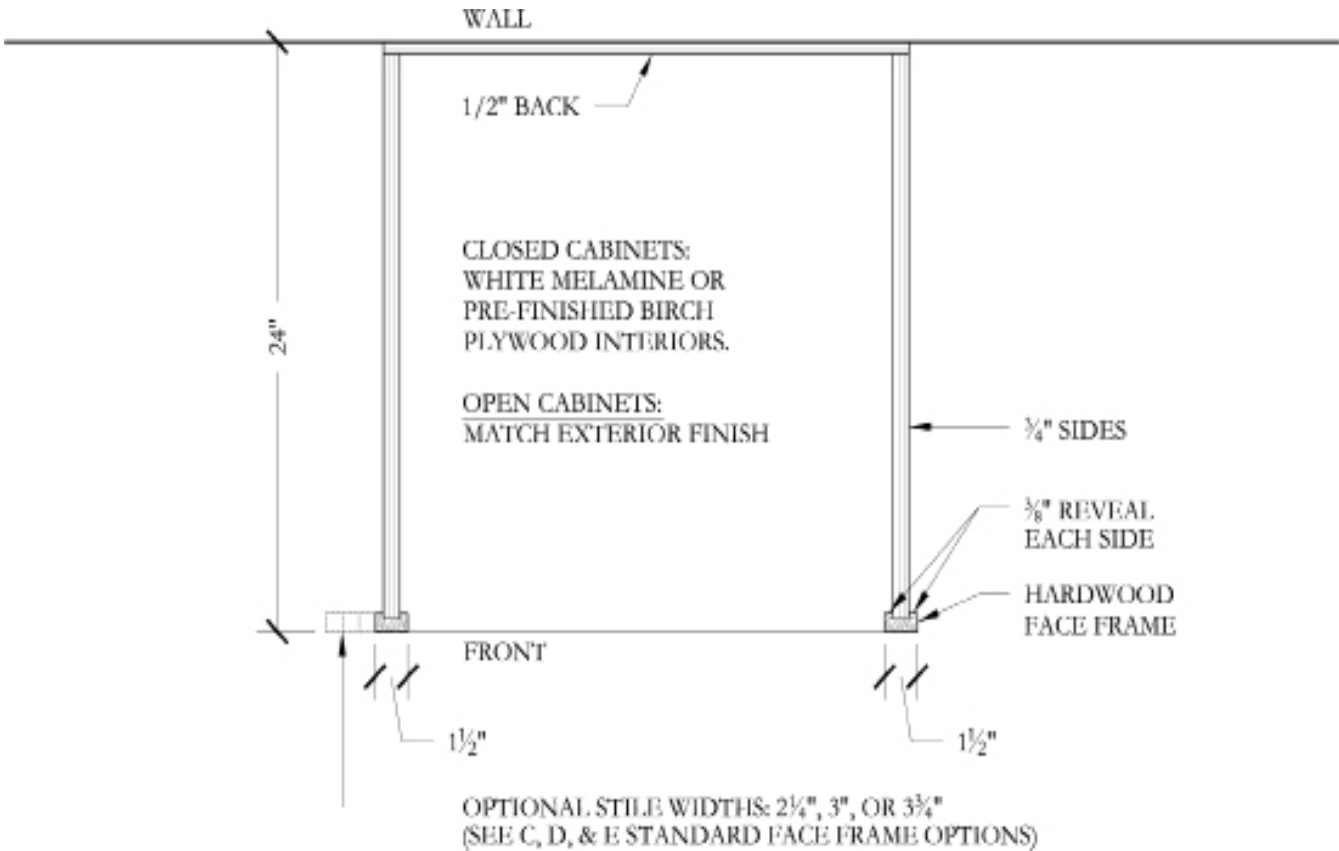
**VERSATILE**  
WOOD PRODUCTS

Edition 2.2 | PG 26

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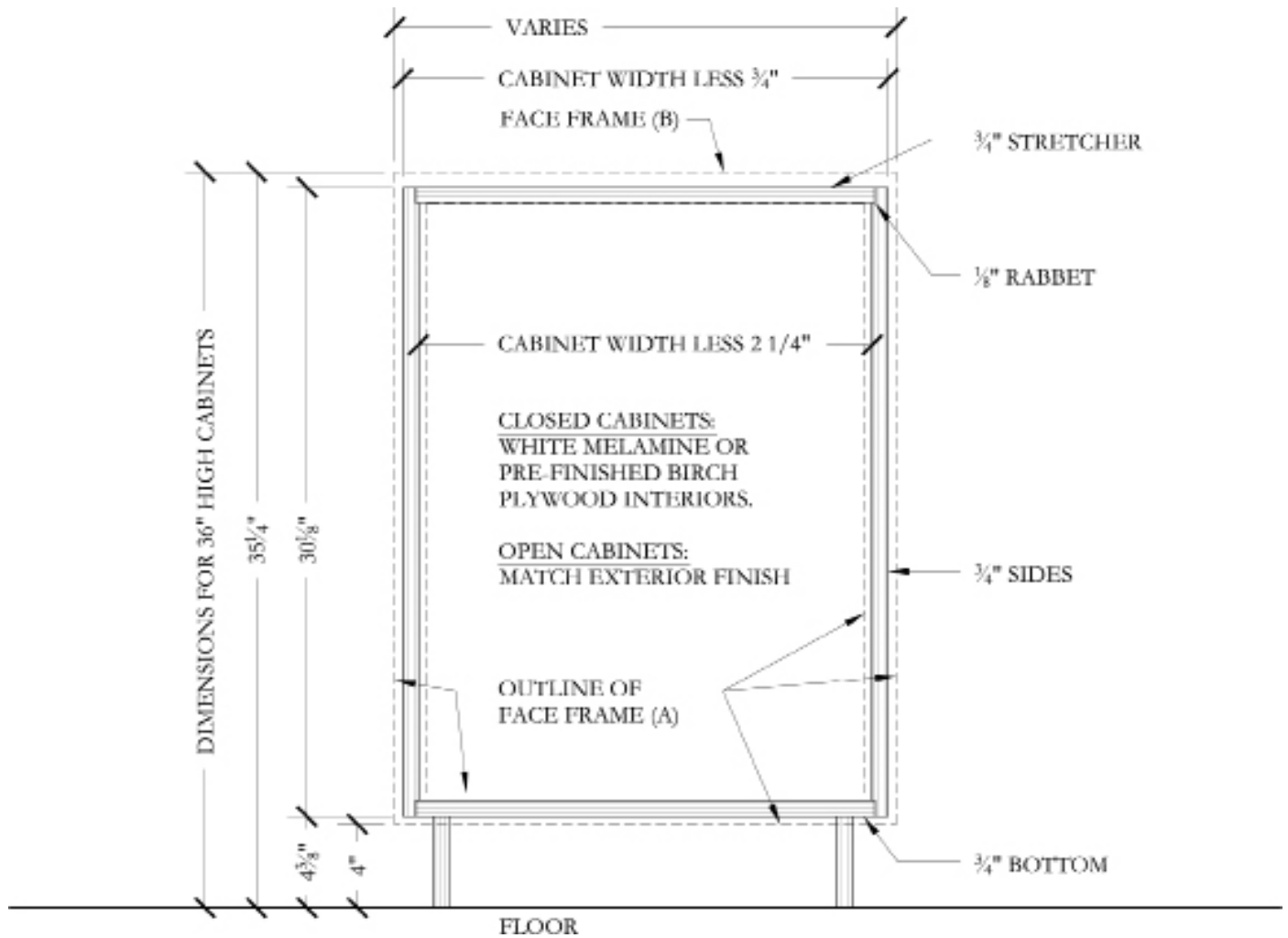
# Standard Base Cabinet Section

## Horizontal Section



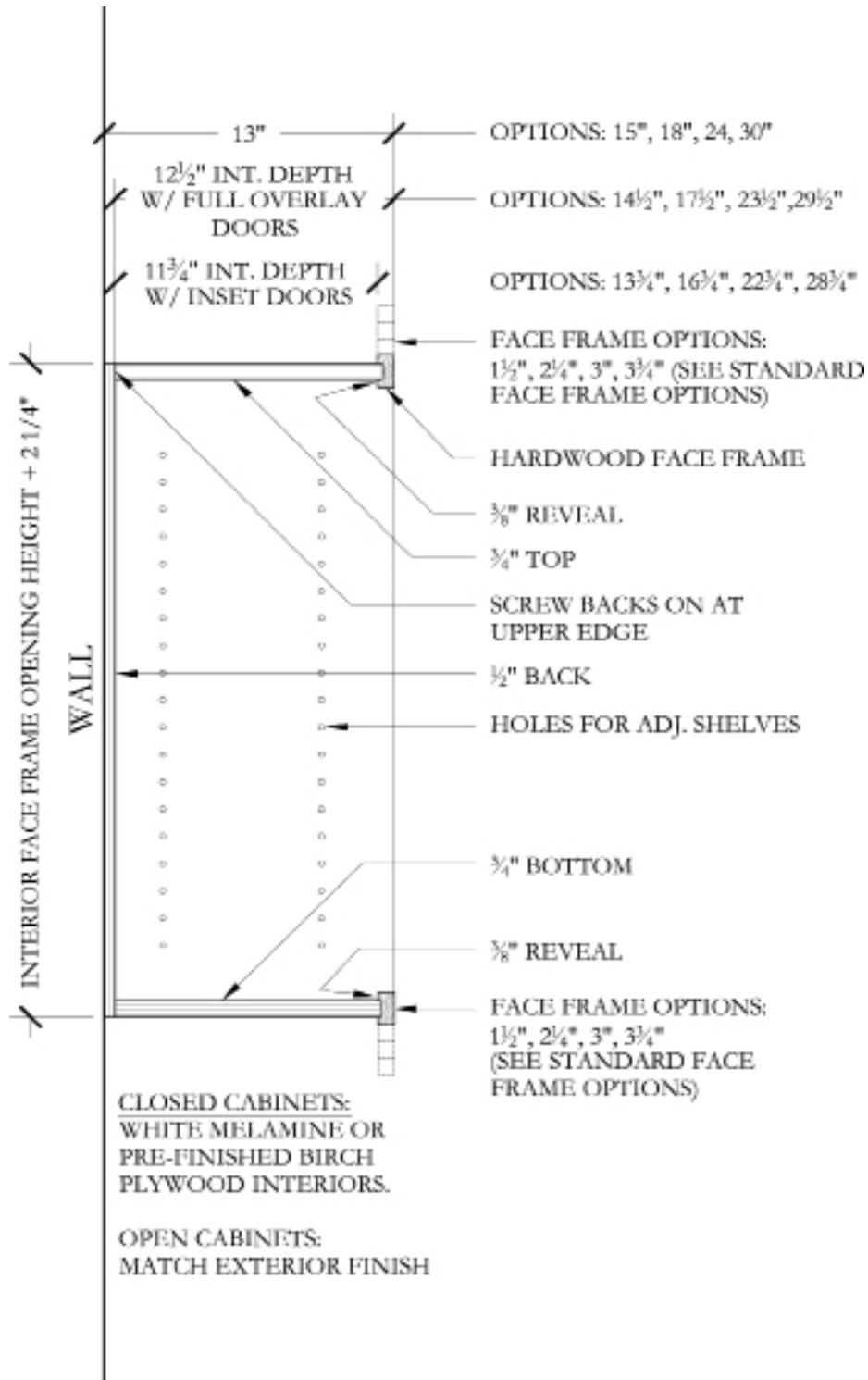
# Standard Base Cabinet Section

## Vertical Section from Back



# Standard Upper Cabinet Section

## Vertical Section from Side



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WOOD PRODUCTS

Edition 2.2 | PG 29

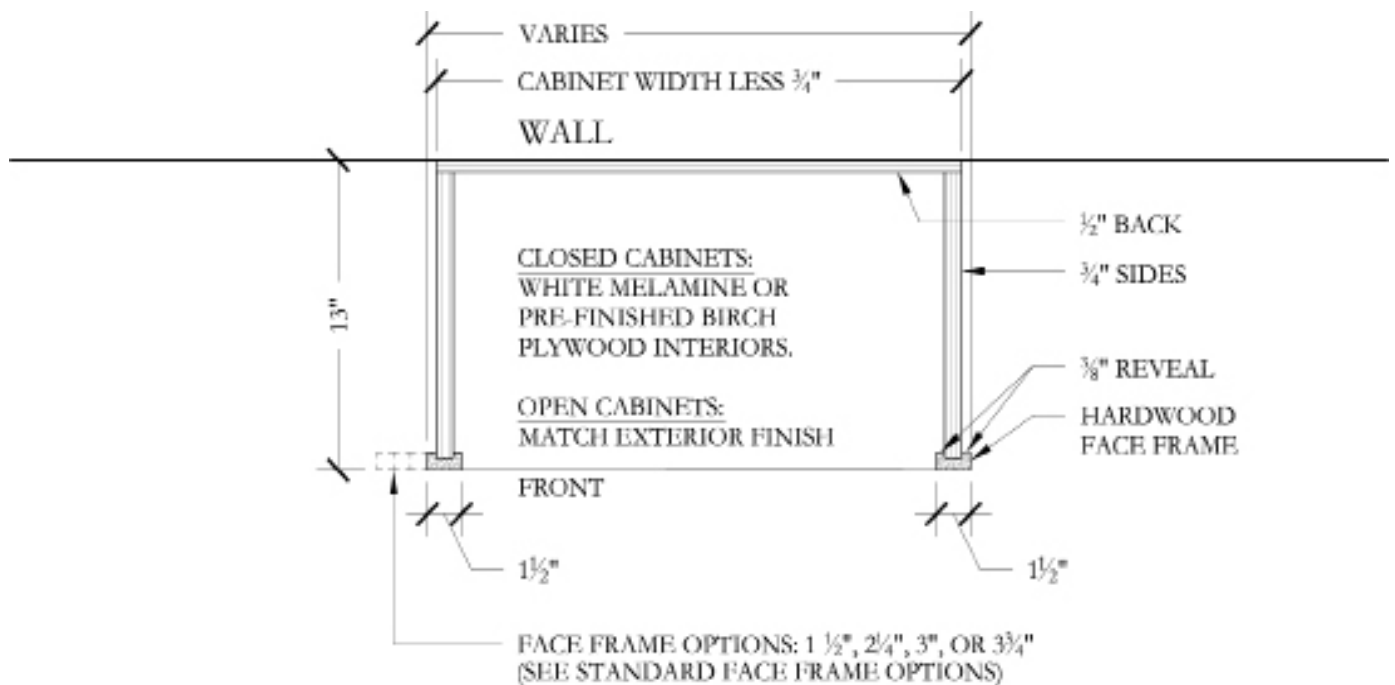
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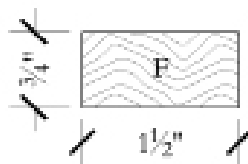
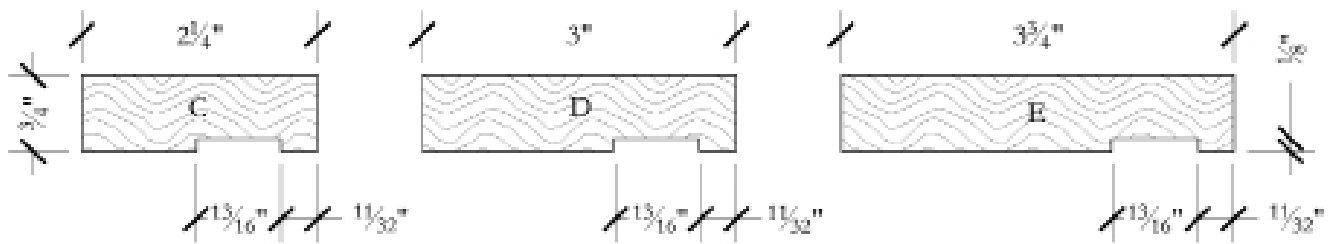
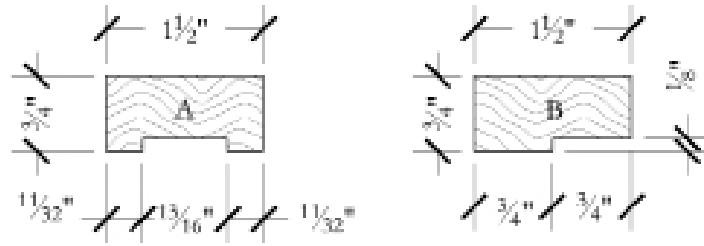


# Standard Upper Cabinets

## Horizontal Section

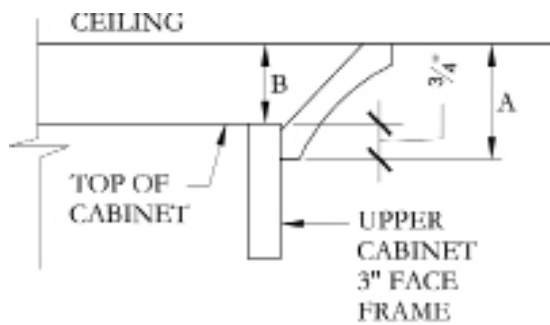


# Standard Face Frame Options



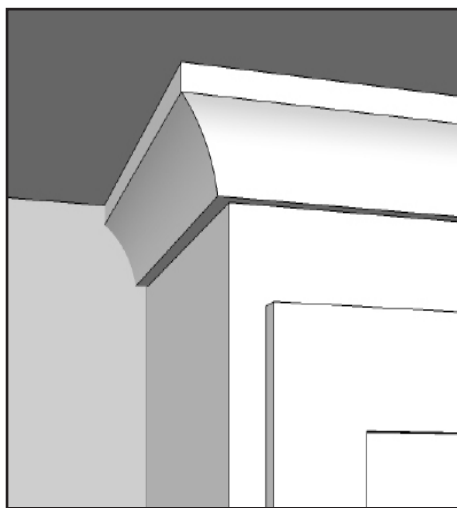
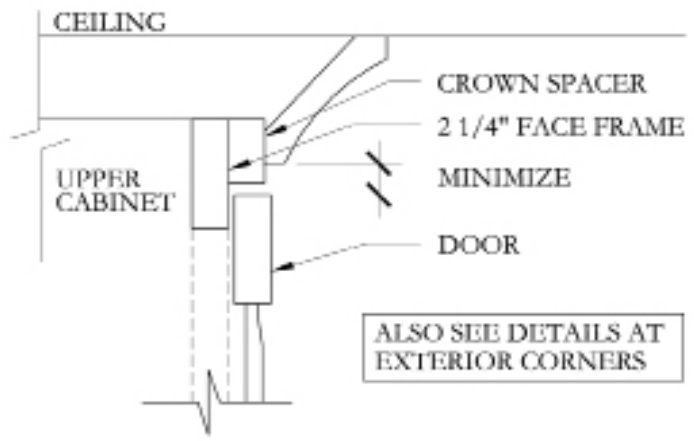
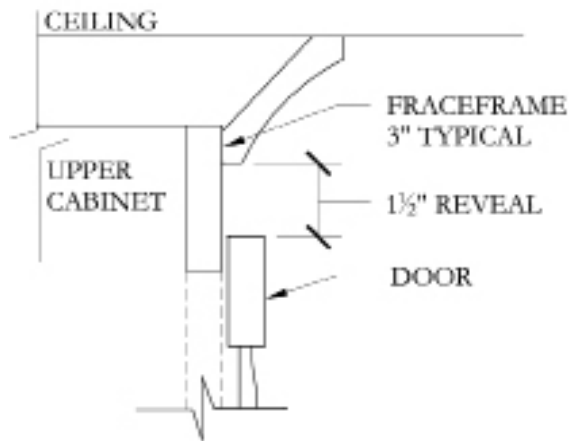
# Crown Moldings

## Crown to Ceiling Detail

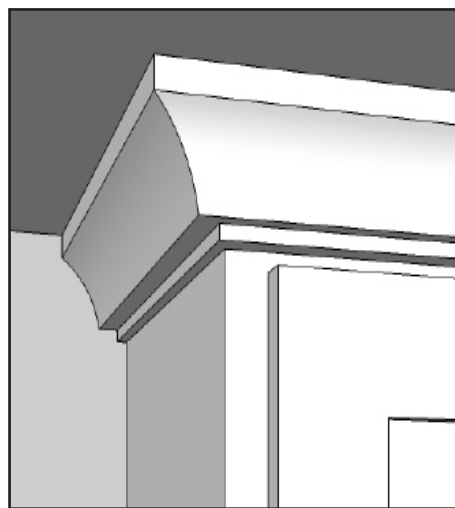


CROWN	A	B
H310	1 3/8"	3/8"
H311	2"	1 1/4"
H312	2 7/8"	2 3/8"
H350	1 1/4"	1/2"
FJPTED	2 1/2"	1 1/4"
F1010	1 15/16"	15/16"
F1016	1 1/4"	1"

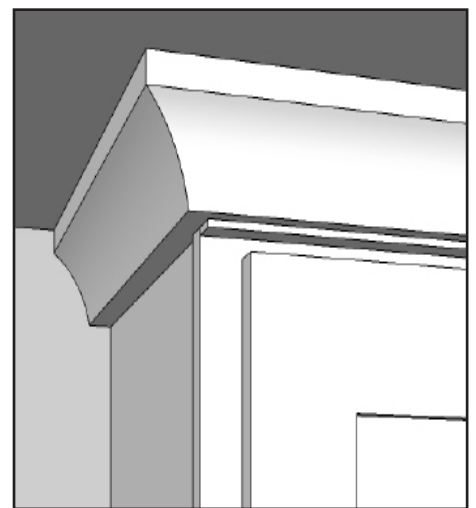
## Crown to Door Reveals



Standard



Crown Spacer Wrapped



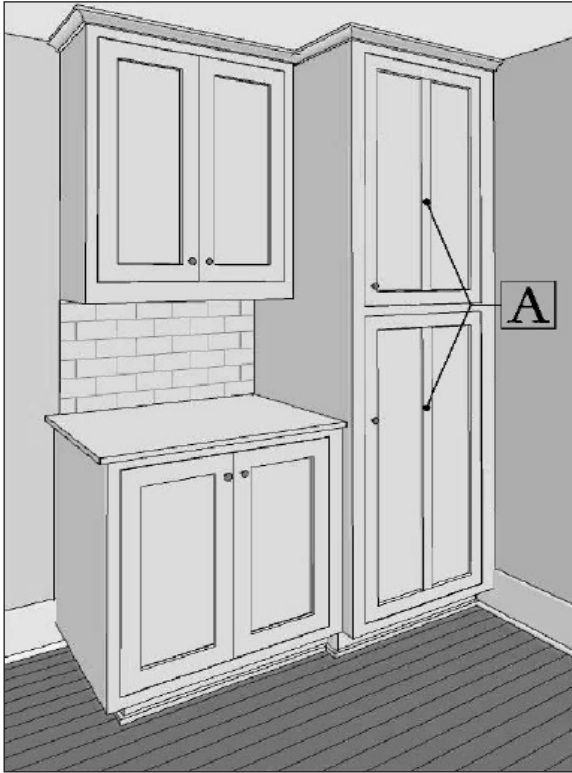
Crown Spacer Not Wrapped

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Edition 2.2 | PG 33

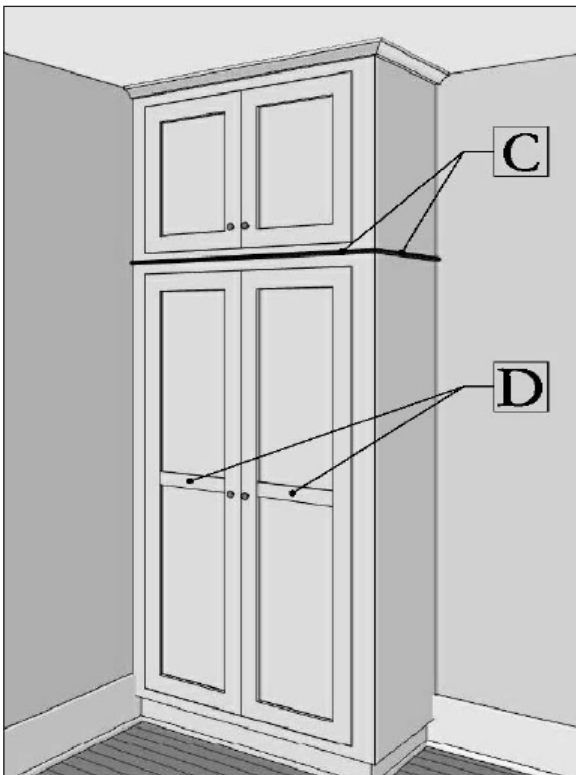
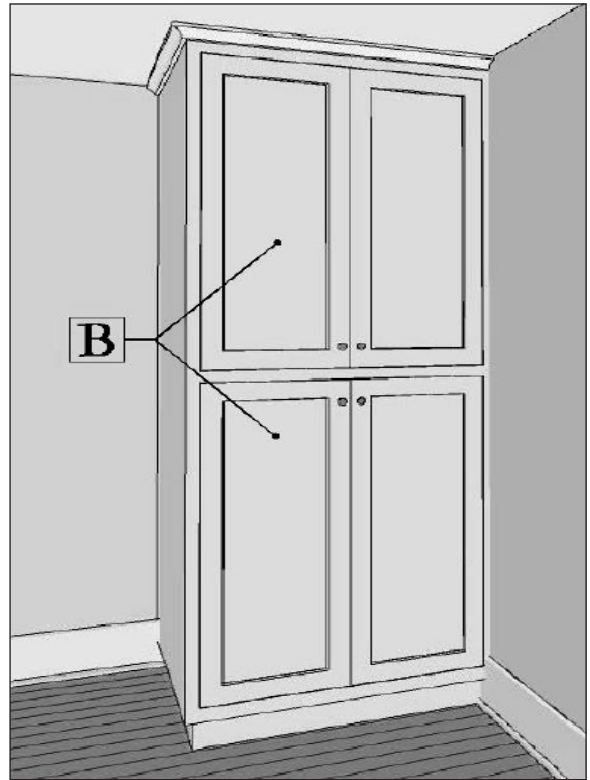
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# Cabinet Door Standards



**A** - Cabinet doors with a panel over 32" (solid or glass) wide must have a vertical muntin, centered on door, for stability.

**B** - Cabinet doors over 36" high must have 3 hinges to be warranted.

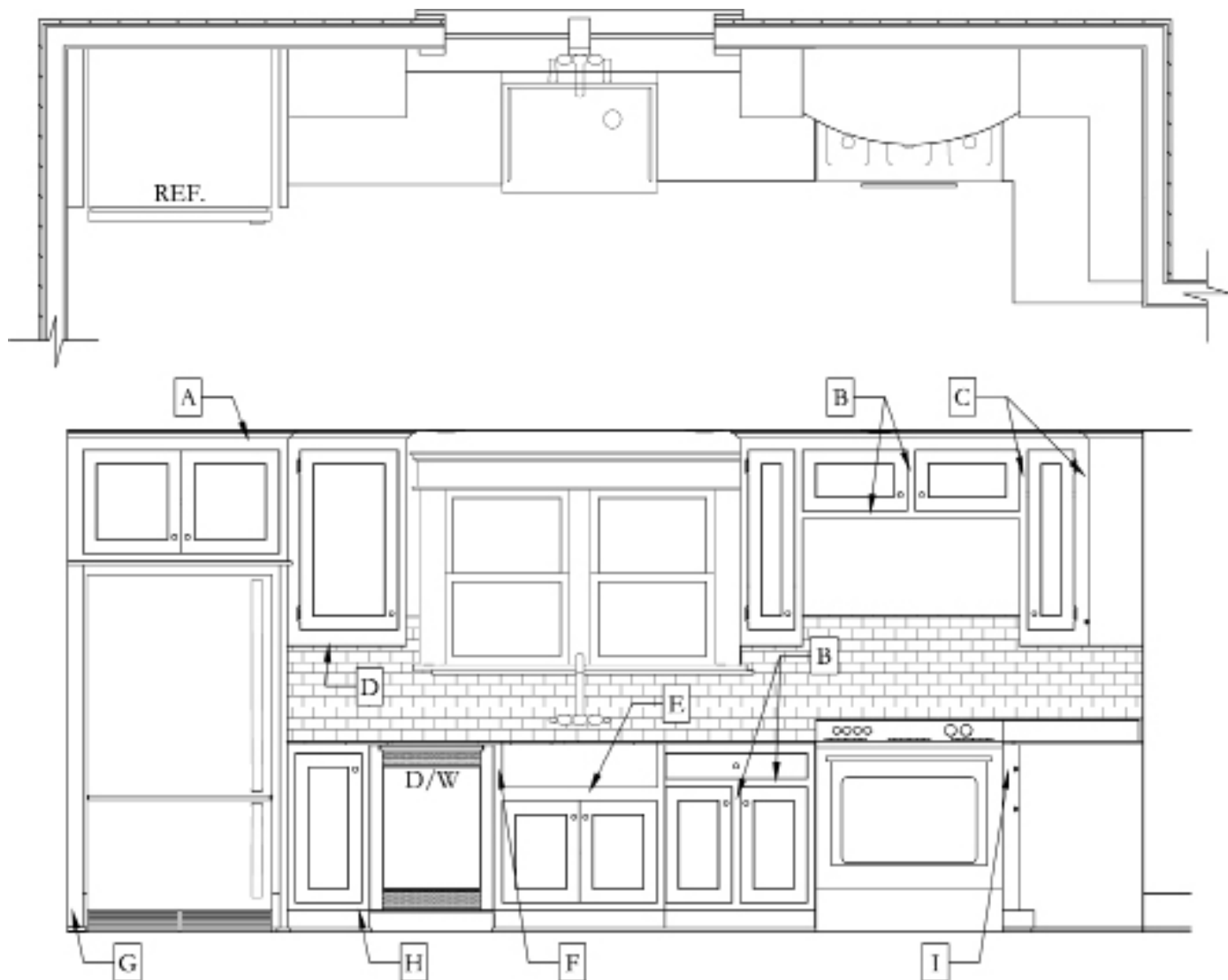


**C** - Finished end over 96" high requires parting bead.

**D** - Cabinet doors over 48" high must have a horizontal mullion to be warranted.

**Note:** Cabinet accessories, other than standard hardware, may not be attached to inset cabinet doors to prevent door misalignment.

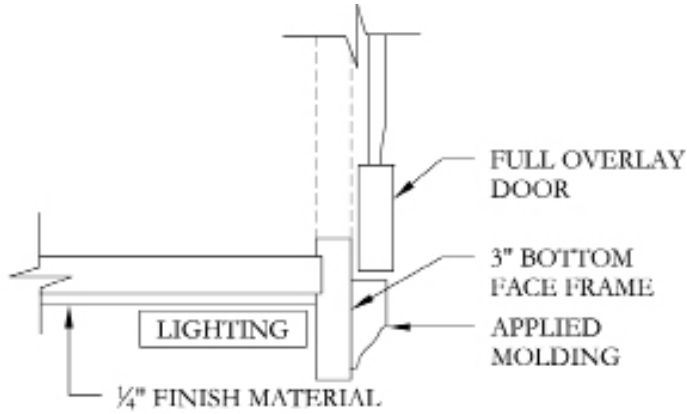
# Standard Face Frame Sizes



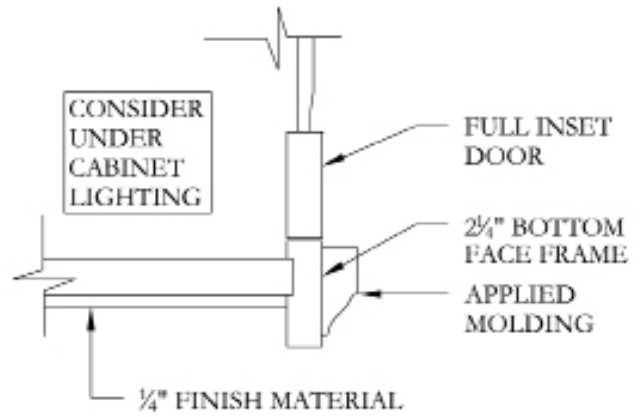
- A** - Face frame top rail: 2 1/4" minimum to receive crown; 3" at full overlay.
- B** - Intermediary face frames: 1 1/2".
- C** - Face frame stiles: 1 1/2" standard; 3" minimum at interior cabinet corners.
- D** - Face frame bottom rail at upper cabinet: 3" (less is ok depending on under cabinet lighting).
- E** - Face frame below farm sink: 2 1/4".
- F** - 1 1/2" minimum face frame next to farm sink.
- G** - 3" minimum face frame where cabinet meets wall, also see details at refrigerator.
- H** - Face frame bottom rail at lower & full height cabinet: 1 1/2".
- I** - 3" minimum face frame at end of stove at interior corners; 4" minimum if range is free standing.

# Applied Moldings

## Upper Cabinets

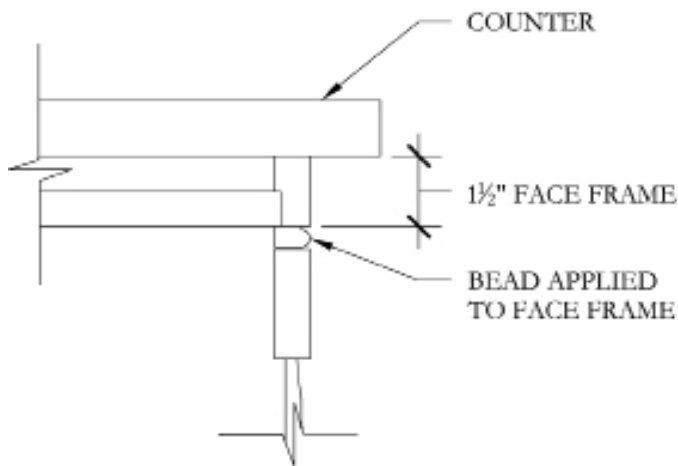


At full overlay

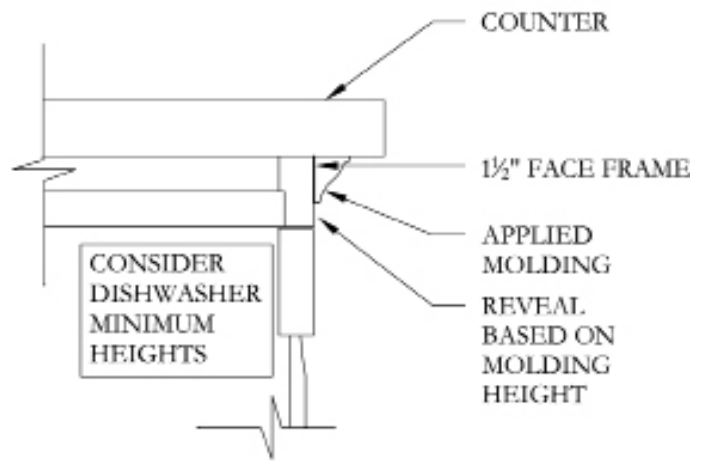


At full inset

## Lower Cabinets



Bead at inset

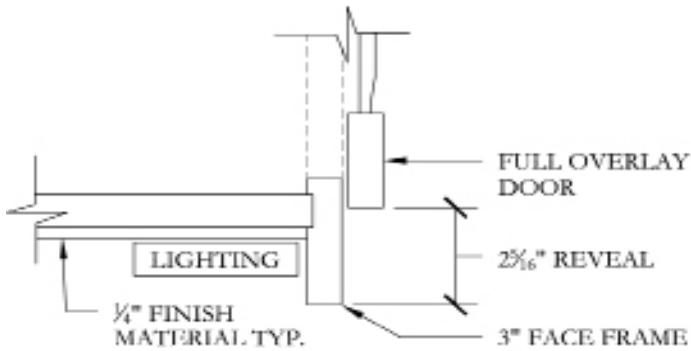


At full inset

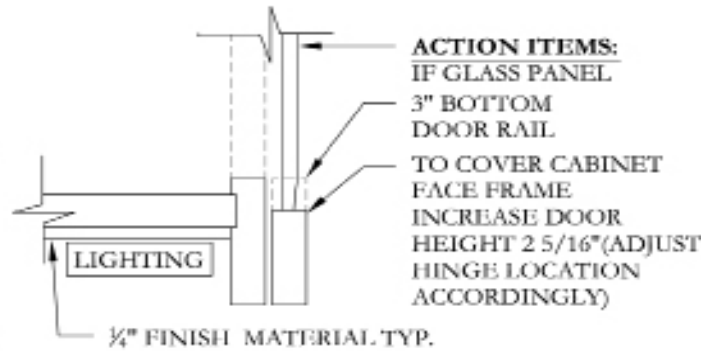
**Note:** Molding profile as specified by designer.

# Bottom Face Frame Reveals

## Upper Cabinets

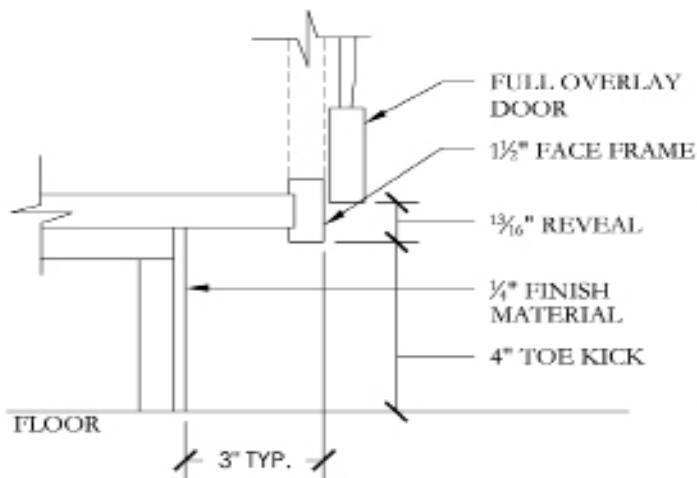


Exposed bottom face frame

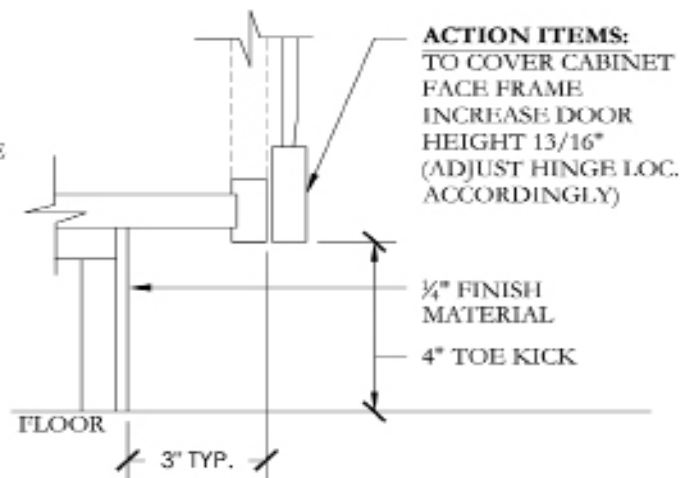


Hidden bottom face frame

## Lower Cabinets

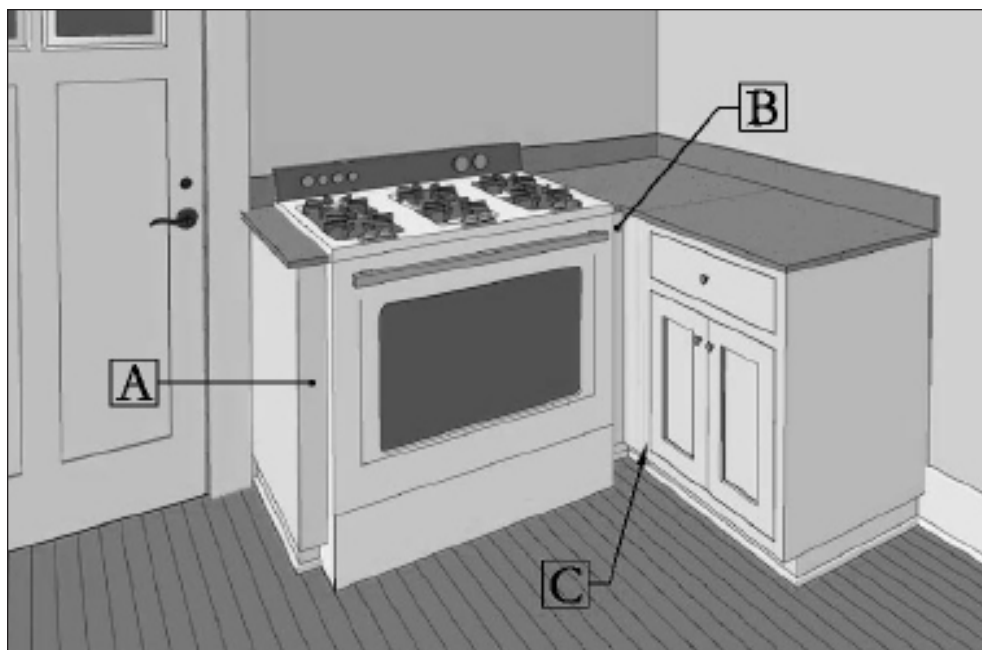


Exposed bottom face frame  
See also arched toe kick option



Hidden bottom face frame  
See also arched toe kick option

# Appliance Details



**A** - Appliance end caps require minimum 3" face frame for stability & counter support. If possible, provide wall blocking for solid fastening.

**B** - Minimum 3" face frame next to appliance at inside corners so that appliance door clears adjacent cabinet hardware.

**C** - Large face frame for clearance of appliance handle at adjacent cabinet, see appliance specs.

## Check dishwasher specs:

**D** - Appliance depth may require deeper cabinets especially if integrated dishwasher face is to be inset/flush with adjacent face frame.

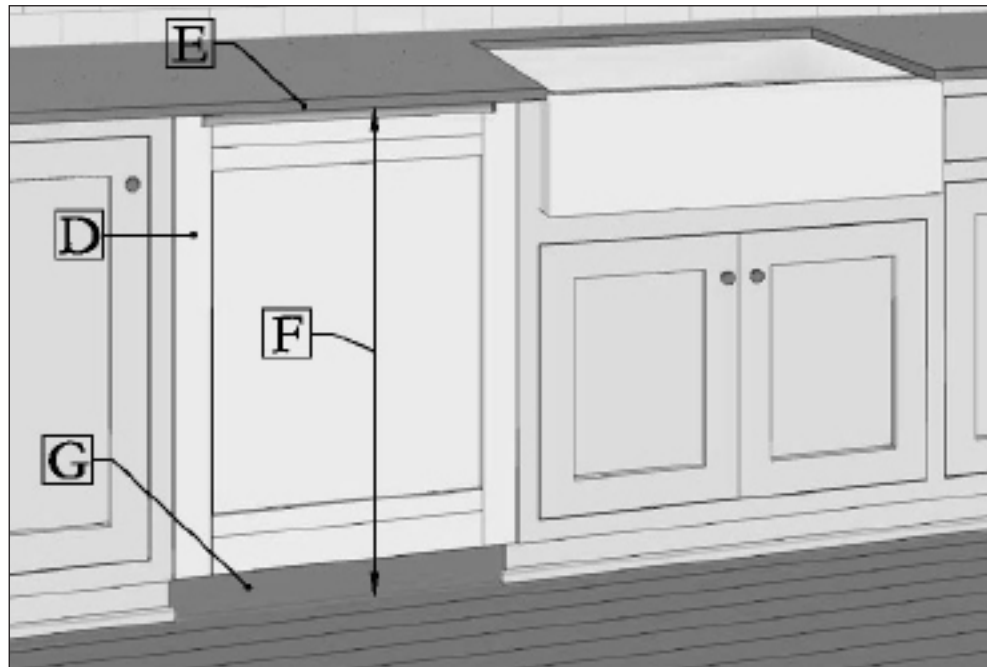
These 3 measurements:

**E** - Counter top thickness;

**F** - Appliance height;

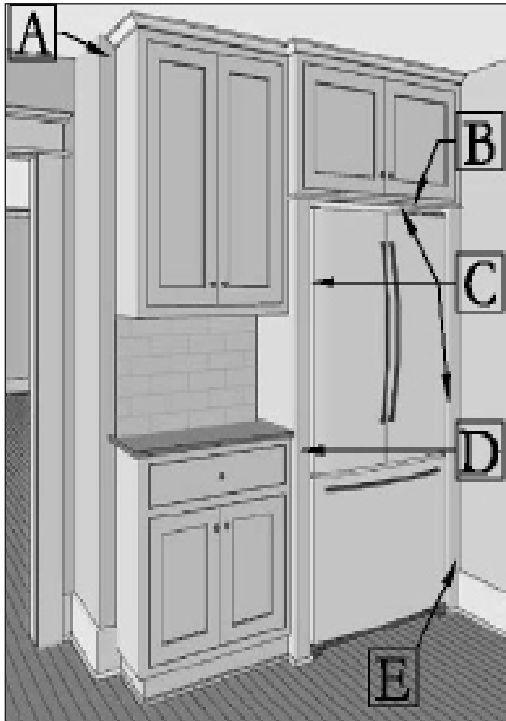
**G** - Kick plate height may require finished counter top height to be higher than standard 36" when considering alignment of dishwasher elements with adjacent cabinets.

Required appliance widths vary, check specs.





# Details at Refrigerator



**A** - Cabinet stops short of corner for crown.

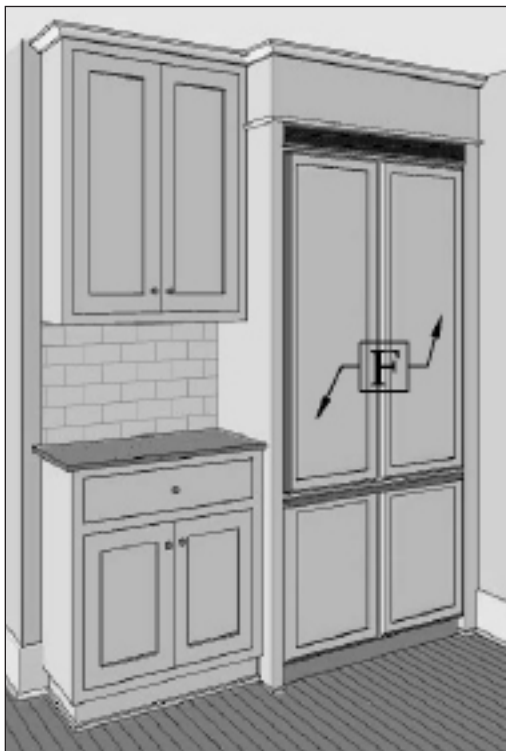
**B** - Parting bead at panel-to-cabinet connection.

**C** - Allow 1" space at tops & sides of freestanding refrigerator.

**D** - Refrigerator cabinet assembly could be deeper than adjoining cabinet by counter top depth plus  $\frac{1}{4}$ " reveal; or counter has to be dog-eared.

**E** - 3" minimum face frame at interior corners, also see appliance specs for additional requirements for handle & opening clearances.

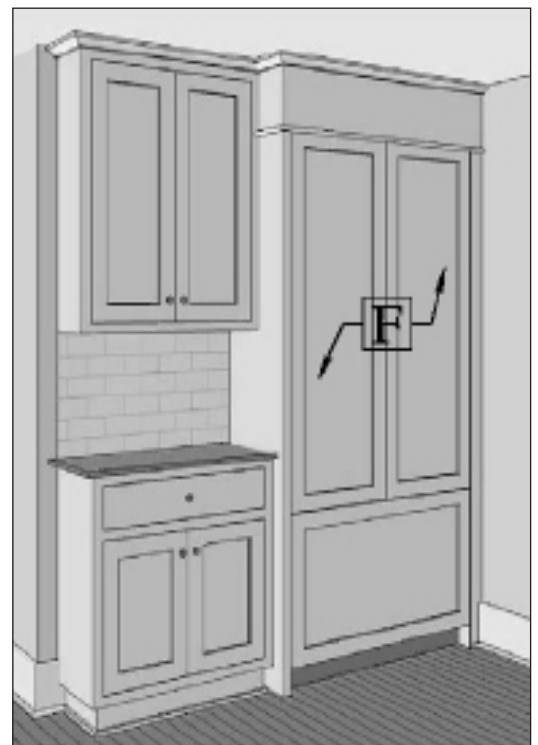
**Free standing refrigerator**



**F** - See manufacturer installation specs for opening size & depth requirements as well as door & drawer clearances.

If door cannot open as required, fridge drawer will not pull out properly.

**Built-in refrigerator**



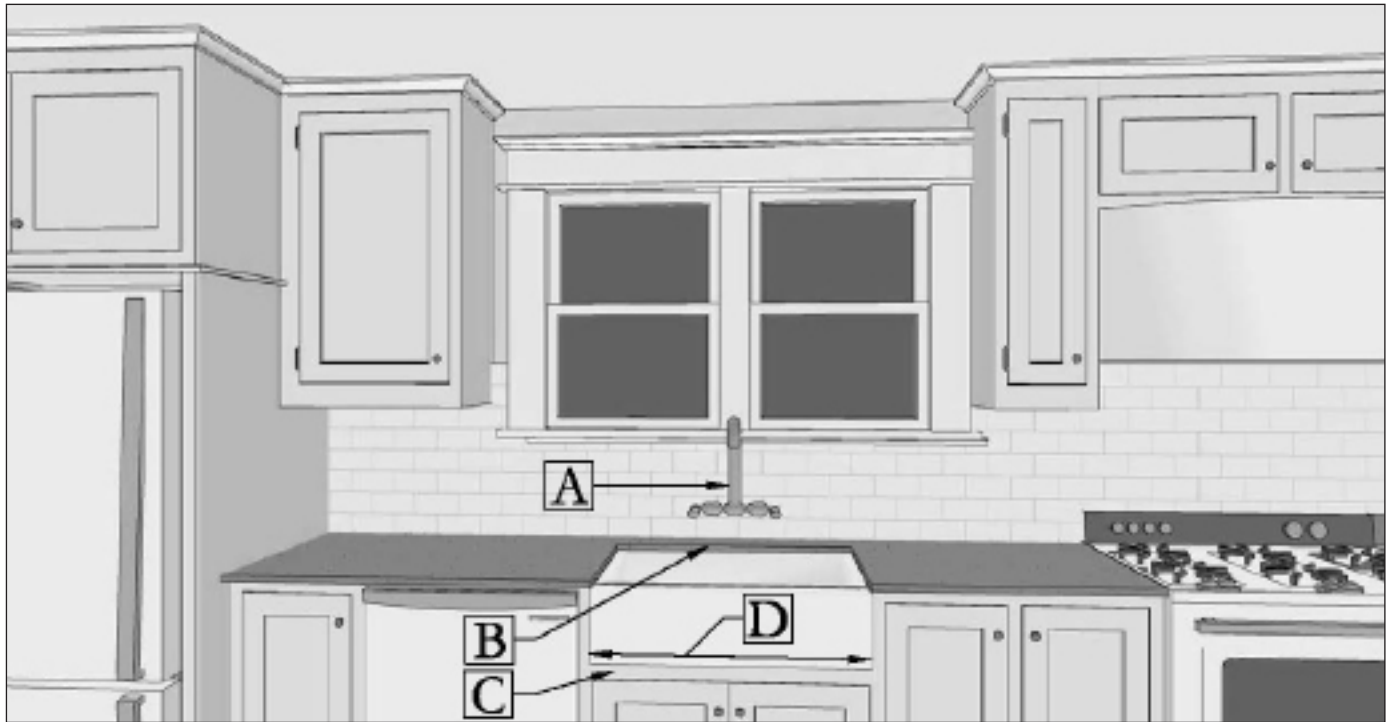
**Fully integrated refrigerator**

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## Details at Sink



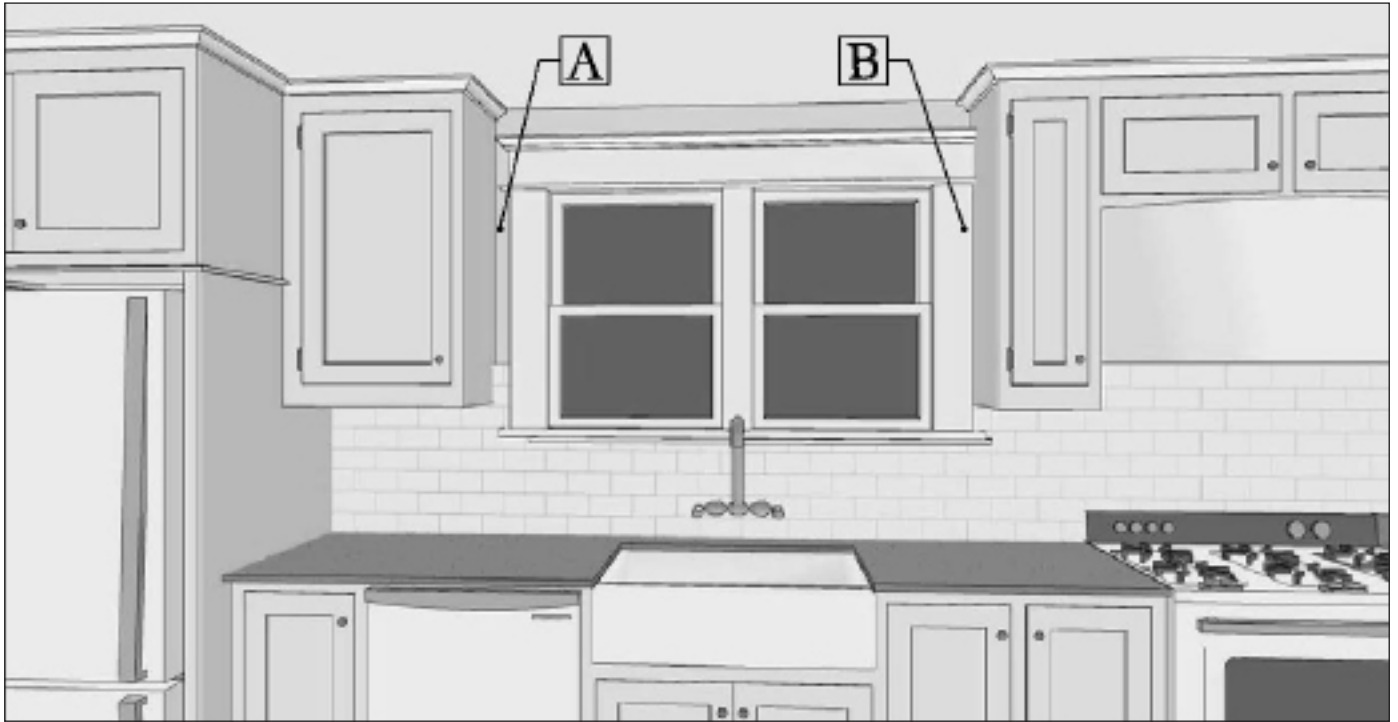
**A** - Check faucet reach & relationship to window sill.

**B** - Check for available space behind sink for counter mounted fixtures.

**C** - Minimum of  $2\frac{1}{4}$ " horizontal face frame below farm sink.

**D** - Farm sink cabinet: minimum of 3" wider than sink.

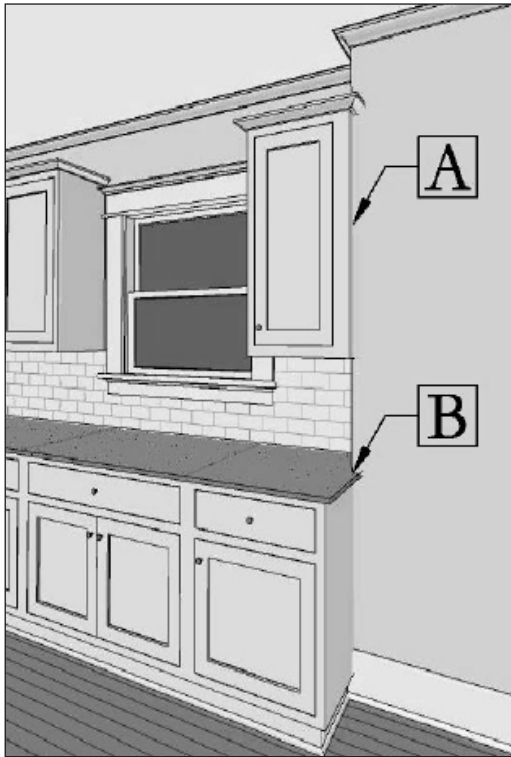
## Details at Casing



**A** - Cabinet stops short of window to provide adequate clearance for existing lintel. Consider finish on wall between casing & cabinet.

**B** - Cabinet is tight to casing. Lintel & parting bead butts into cabinet.

# Details at Exterior Corners



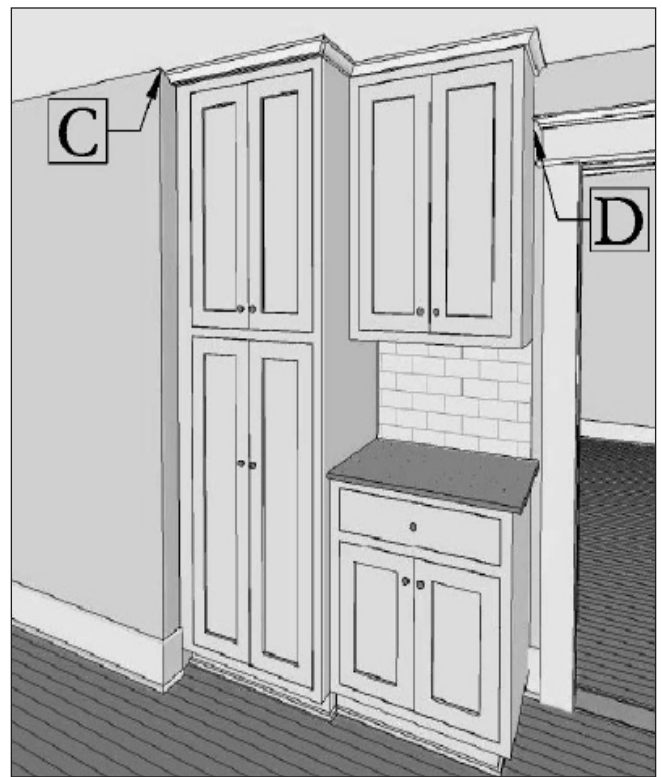
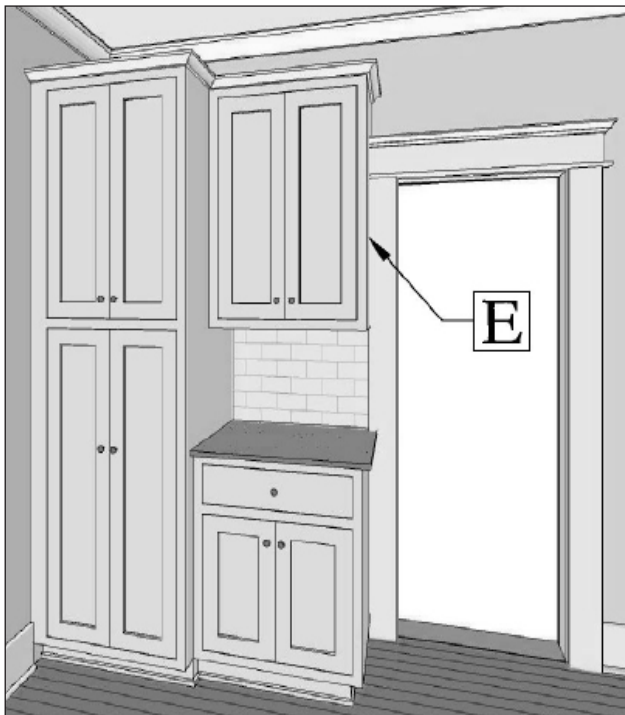
**A** - Upper cabinets at exterior corners should extend past adjacent wall by  $\frac{3}{4}$ " minimum to provide return for crown molding.

- or -

Cabinet depth should be less than adjacent wall to receive crown in full plus  $\frac{1}{2}$ " - see below.

**B** - Counter top on lower cabinet to extend beyond outside wall corner at least 2".

**C** - Minimum  $\frac{1}{2}$ " clearance in front of crown at outside corner, if crown projects past outside corner of wall surface, consider applying crown to entire room or return crown upon itself.



**D** - Cabinet stops short of doorway to provide adequate clearance for existing lintel, consider finish on wall between casing & cabinet.

**E** - Cabinet is tight against casing. Lintel & parting bead butt into cabinet end.

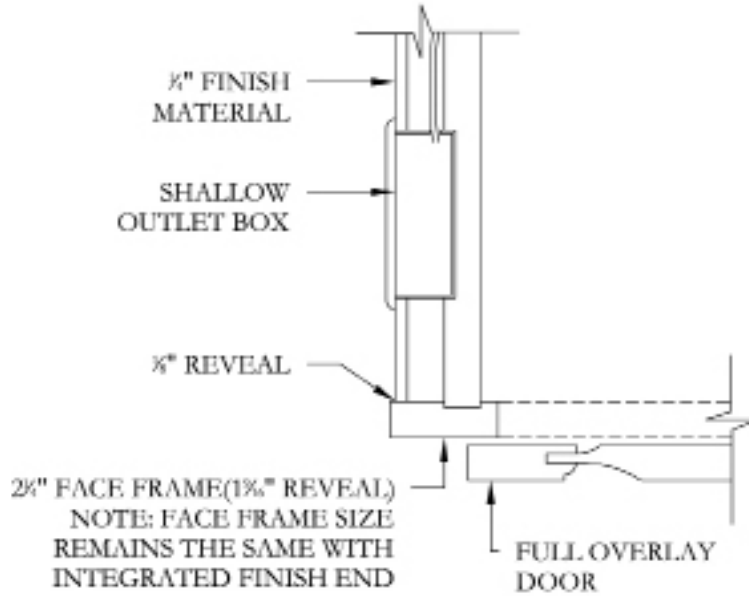
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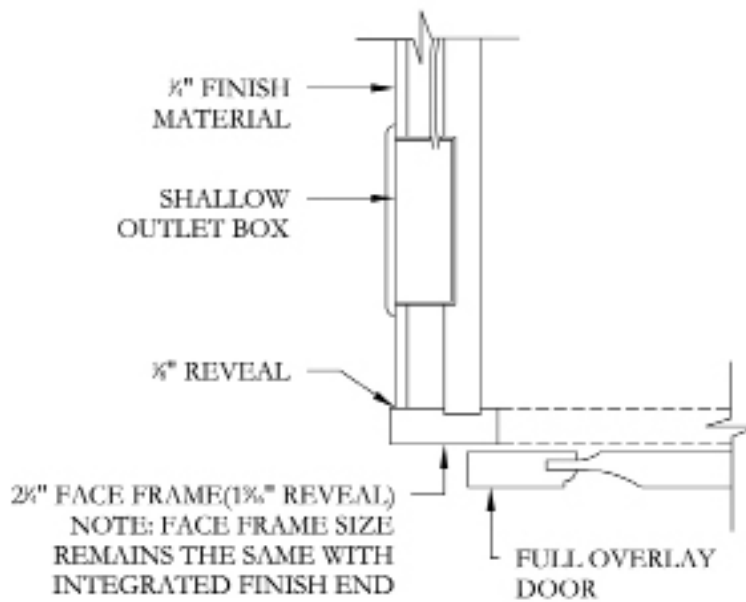
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# Details at J-Box

## Shallow J-Box



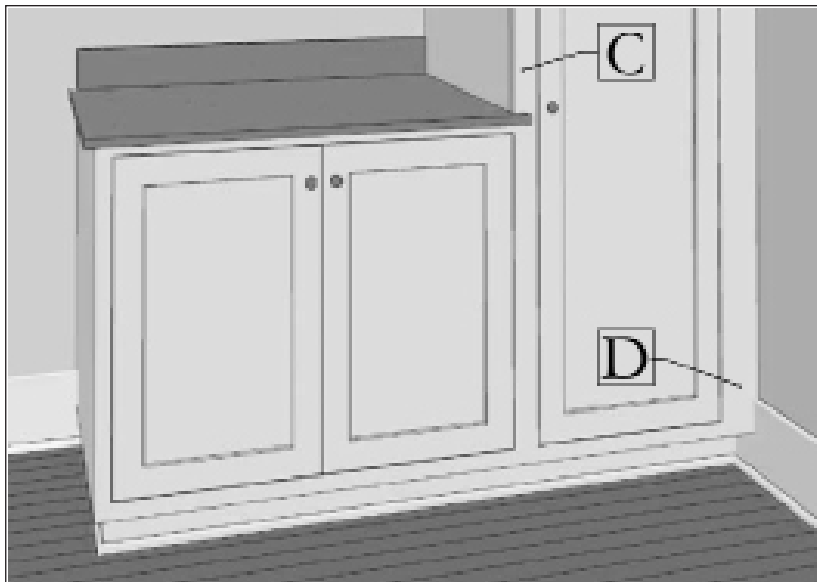
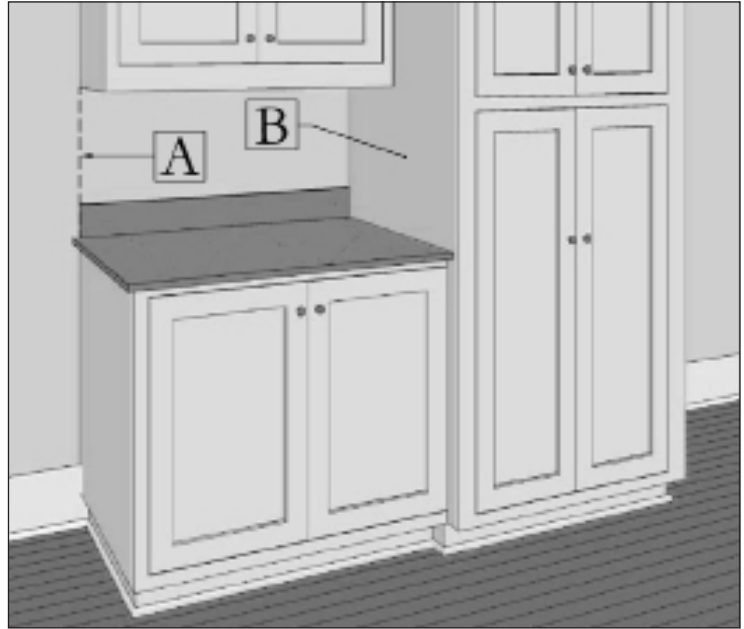
## GFCI Outlet



## Details at Counter Top & Face Frame

**A** - Backsplash is aligned with cabinet above & below.

**B** - Full height cabinet is designed 2" deeper than lower cabinet to receive full depth of counter.

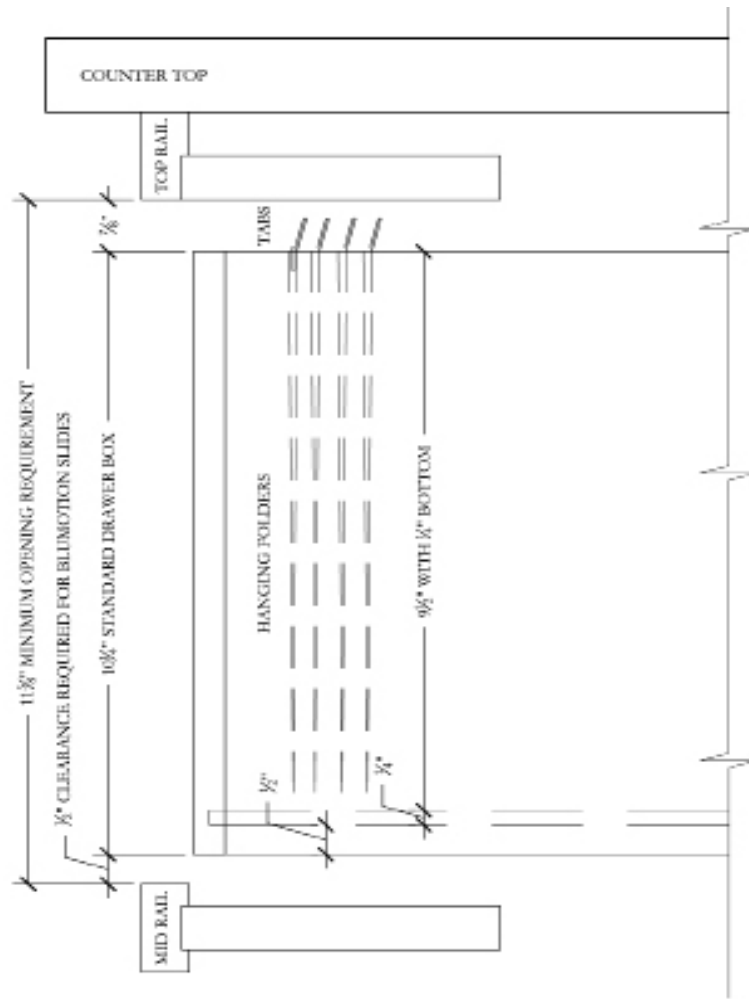


**C** - Left stile of tall cabinet is minimum  $2\frac{1}{4}$ " to receive counter top dog ear where lower cabinet & full height cabinet are designed at the same depth.

**D** - Face frame to receive base or other molding is minimum 3" for overlay cabinets,  $2\frac{1}{4}$ " for inset cabinets.

# Hanging Files

## File Drawer Section

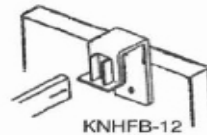


## Hanging File Brackets

Mounts to any file drawer. Holds 1/2" file bars. Made of strong 16 gauge steel. Easy to install.

**Finish:** Zinc

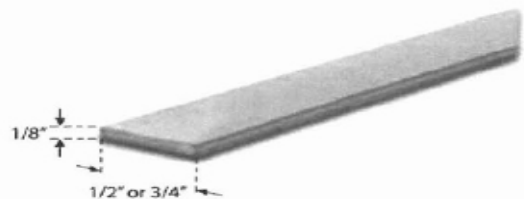
SKU	Description
<b>KNHFB-F</b>	Flush mount bracket
<b>KNHFB-TM</b>	Top mount bracket.
<b>KNHFB-12</b>	Bracket for 1/2" material.



### File Drawer Bar Stock

Undrilled anodized aluminum extrusion.

SKU	Finish	Width	Wall Thickness	Length
<b>PA1058-144</b>	Satin	1/2"	1/8"	12 ft.
<b>PA2126-144</b>	Satin	3/4"	1/8"	12 ft.
<b>PA1058-72-BK</b>	Black	1/2"	1/8"	6 ft.



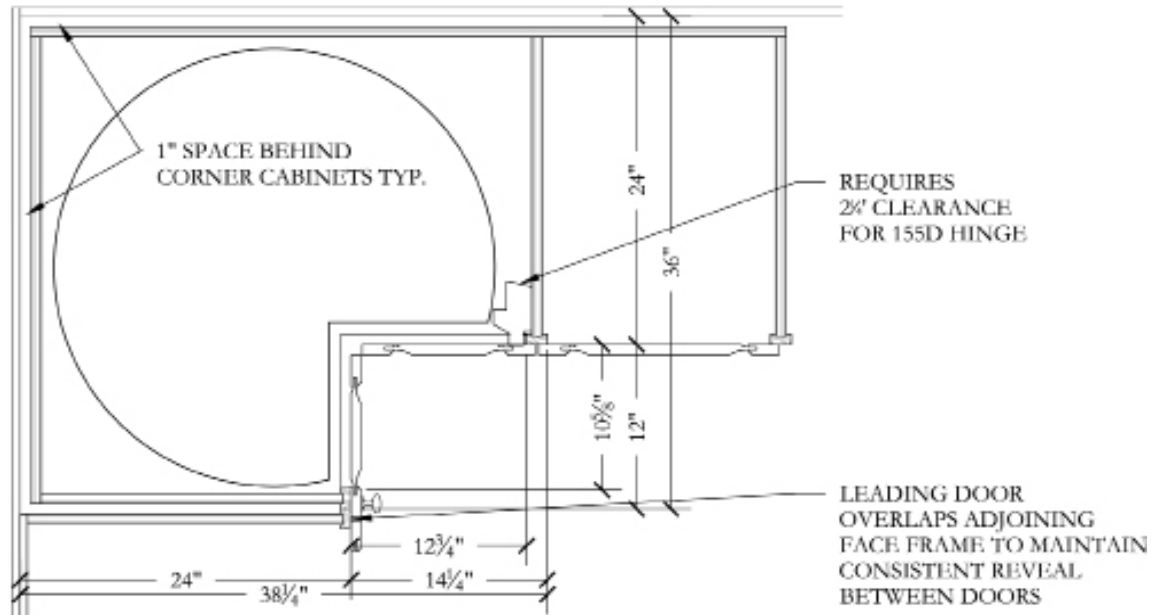
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# Lazy Susans

## With Overlay Doors



## With Inset Doors

