

# **100**

## **SPECIFICATIONS**



## In This Section

- 100.3** Product Overview
- 100.4** General Cabinet Construction
- 100.6** Overlay Specifications
- 100.7** Door Configurations
- 100.8** Drawer Box and Roll-Out Tray Size, Drawer Front Height Chart
- 100.9** Dimensional Specifications
- 100.12** Blind Corner Cabinet Specifications
- 100.14** Product Disclosure – Certifications and Green Initiatives
- 100.15** Custom Quote Program
- 100.18** Care and Cleaning
- 100.19** Humidity in the Home

## Product Overview

The following information provides a general reference to cabinetry in this specifications manual. Please review detailed areas of construction given throughout Section 100.

### Door Style and Overlay Information

Door styles are available in 1/2" and 1 1/4" overlay options; see page 100.6 for overlay specifications. Overlay options are specific to each door style. Door styles are arranged in Price Groups with Price Group 1 being the lowest price point. Refer to Section 200 for overlay and pricing details for each door style.

### Door and Drawer Front Styling

Individual door pages in Section 200 contain styling details for doors of various widths and drawers of various heights for each door style. These rules cover a majority of cabinet configurations. Please note, narrow drawer fronts, short doors and square corner doors may experience additional styling changes; contact Customer Care for specific details. We reserve the right to change these specifications without notice.

### Wood Species/Material and Finish Information

We offer seven wood species and paint grade with various finish options; refer to Section 200 for details.

### Drawer and Roll-Out Tray Construction and Guide Systems

Drawers and roll-out trays are constructed from 5/8" thick hardwood sides and 1/4" thick plywood captured bottoms with furniture dovetail joints. The standard guide system for drawers and roll-out trays is *Quiet Close* concealed undermount system featuring full extension hardware, quiet-close operation and 90 lb weight capacity.

*Heavy Duty Quiet Close* guide system includes all the features of *Quiet Close*, but upgrades the weight capacity to 135 lbs. This modification is available on 21"-24" cabinet depths only and is the standard drawer guide for 27" cabinet depths and other cabinets as noted throughout this specifications manual. *Heavy Duty Quiet Close* guides are not available on roll-out trays.

See General Cabinet Construction pages in Section 100 or modification Section 1100 for upgrade options/availability.

### Hinge Options

*Quiet Close* concealed hinges are standard on 1/2" and 1 1/4" overlay door styles. Some cabinetry may not be available with integrated *Quiet Close* hinges (for example: square corner cabinets).

### Decorative Hardware

Decorative hardware for doors and drawers must be purchased separately. 1/2" overlay door styles do not require hardware; however, it is recommended for additional finish longevity. 1 1/4" overlay door styles require decorative hardware; see Section 900 for our hardware selection.

### Shelving Specifications

- Standard drawer/door base cabinets receive one 2/3 depth shelf.
- Base and peninsula base cabinets with full-height doors receive two full-depth shelves.
- Peninsula drawer/door base cabinets receive one full-depth shelf.
- Wall cabinets receive full-depth shelves. Quantity varies by cabinet configuration, see individual cabinet specifications for details.

### Cabinet Construction

Cabinets receive furniture board construction as standard; PLYBOX modification is available to upgrade to all plywood construction.

### Material Definitions

**Furniture board** is a durable, engineered composite material made of densely compressed wood fibers. Furniture board panels provide strength and consistency for long-lasting cabinet construction. We reserve the right to substitute plywood for furniture board when certain finished option combinations are specified.

**Plywood** is defined as a flat panel composed of an assembly of two or more layers of veneer in combination with a core. The veneers, along with the core, are bonded together to form a finished product. The core may be composed of a range of materials, including veneers, particleboard and medium density fiberboard (MDF). We reserve the right to utilize engineered plywood for various parts of cabinetry, including center panels of doors and drawer fronts, to achieve the highest quality finish.



### DESIGN NOTE

### End Panel Construction

Cabinetry receives 1/2" thick furniture board end panels with non-matching woodgrain laminate on exterior as standard. Cabinets upgraded to **All Plywood Construction** (PLYBOX modification) receive unfinished plywood ends.

**Remember to specify finished ends for all exposed ends of cabinetry.** See finished end options in Section 1100 for details.

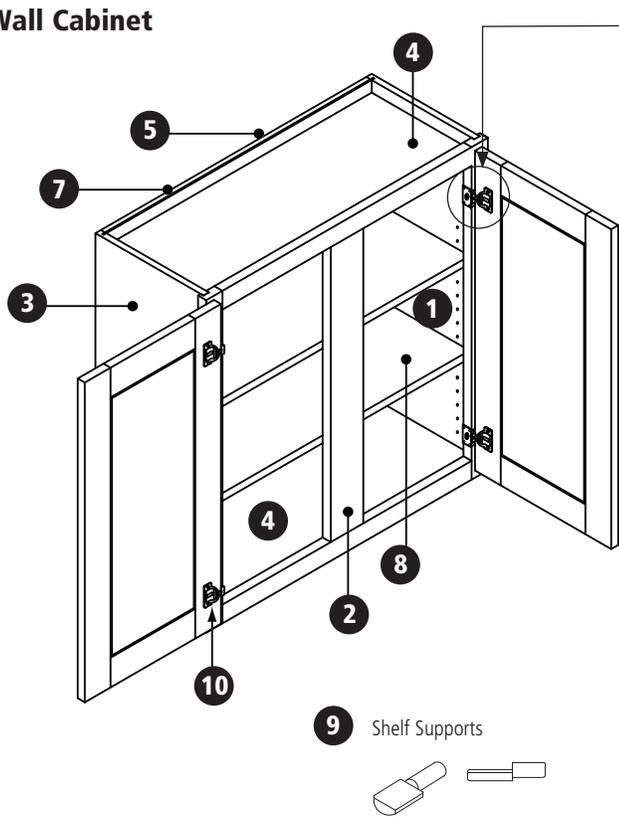
**NOTE:** Certain cabinets include finished or flush finished wood ends as a standard inclusion; see individual cabinet specifications throughout this manual.

### Warranty Information

Our cabinetry comes complete with a Lifetime Limited Warranty.

General Cabinet Construction

Wall Cabinet



10 Quiet Close Hinges

Quiet Close hinges feature smooth and silent closing for cabinets with hinged doors. Quiet Close is adaptive and customizes itself automatically to closing door speed. Quiet Close features are integrated within hinge mechanism and contain a built-in overload feature that diverts excessive force to protect the hinge. Also includes on/off switch allowing speed adjustment by varying the number of hinges with quiet close feature turned on.

**NOTE:** Hinges for square corner cabinets are not available with Quiet Close features.

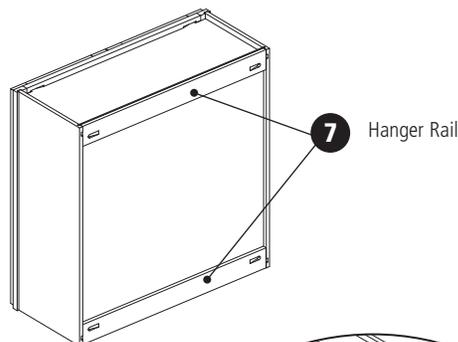
See Section 1200 for replacement hinges (HNG\_SC).

Hinge Quantity Per Door Height

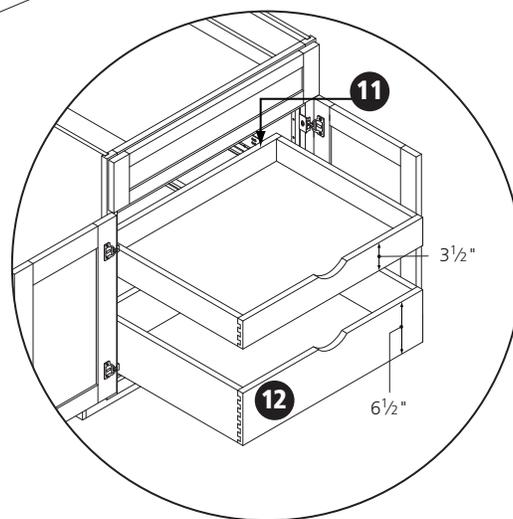
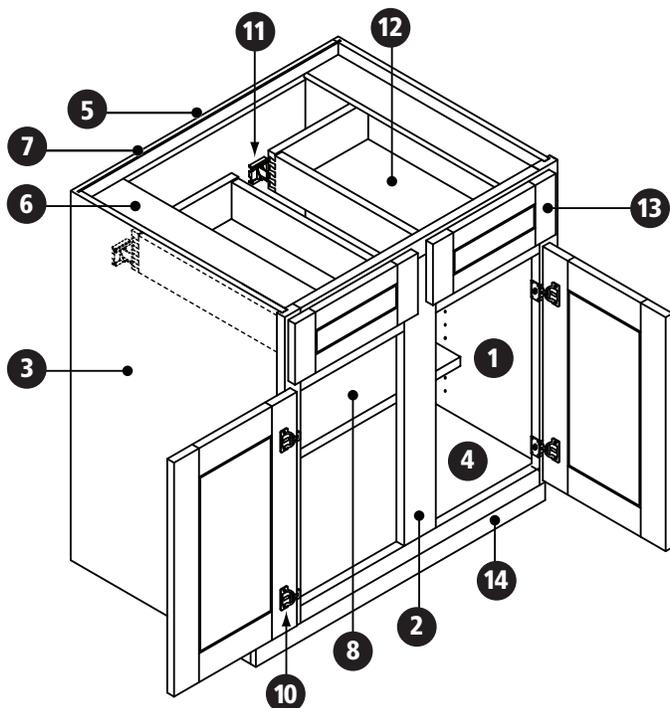
Door Height	Number of Hinges/Borings
Up to 35½" high	2
35⅞" – 60" high*	3
60⅞" high and greater*	4

\*EXCEPTIONS:

- Bottom doors on pantry cabinets (24PC) receive 4 hinges; specify DOOR, PANTRY to receive 4 hinges.
- Bottom doors of tall walk through pantry receive 5 hinges; see Section 1200 to order door.



Base Cabinet



Standard roll-out trays are 3½" high with Quiet Close guides.

Upgrade available for 6½" high (DDSOS) roll-out trays, guides remain Quiet Close.

See DDSOS option in Section 1100 for details.

## General Cabinet Construction

Standard Construction

Plywood Construction (PLYBOX upgrade)

Information not highlighted applies to standard and plywood construction.

### 1 Interior

Laminated furniture board\*; light maple woodgrain print.

Natural maple plywood\*\* with clear topcoat for sealed surface.

### 2 Face Frame

¾" thick solid wood face frame material. Glued, clamped and screwed. Wood species determined by door selection.

**For orders in paint grade door styles:** face frames are solid maple, painted to match order selection.

### 3 End Panels

½" thick laminated furniture board\* end panels; exterior is non-matching woodgrain laminate.

EXCEPTION: Exterior of 102" high cabinets receive ½" thick unfinished maple plywood\*\* end panels.

½" thick maple plywood\*\* end panels; exterior is unfinished.

**Any cabinet end that will be exposed when installation is complete should be upgraded using one of our finished end modifications, see Section 1100.**

### 4 Top and Floor

½" thick laminated furniture board\*, light maple woodgrain print.

½" thick natural maple plywood\*\* with clear coat seal.

### 5 Back

⅛" thick laminated furniture board\*.

⅛" thick maple plywood\*\*; unfinished.

*Finished back options available; see Section 1100.*

### 6 I-Beam (Applicable to Base and Vanity Base Cabinets)

½" thick furniture board\*.

½" thick plywood\*\*.

*I-Beams are dadoed into face frame, end panel and back panel providing extra structural support.*

### 7 Hanger Rail

½" thick plywood\*\* for wall cabinets; ½" thick furniture board\* for all other cabinets.

½" thick plywood\*\*.

*Hanger rails are pocket screwed to backs of wall, base, vanity base and tall cabinets for enhanced structural integrity. Multiple hanger rails may be included depending on the cabinet height/configuration.*

### 8 Shelves

¾" thick laminated furniture board\*, light maple woodgrain print.

¾" thick natural maple plywood\*\* with clear topcoat.

*Standard wall, full-height door base and peninsula base cabinets receive full-depth shelving. Standard door/drawer base cabinets receive one ⅔ depth shelf; full-depth shelf modification available, see Section 1100.*

### 9 Shelf Supports

Shelf support is solid metal in silver finish. Slides into pre-drilled holes in end panels for simple shelf adjustability.

### 10 Hinges

Six-way adjustable concealed *Quiet Close* hinges open a maximum of 110°. Left door shown in drawings are depicted open beyond actual allowance to show cabinet interior details.

### 11 Drawer/Roll-Out Tray Guides

**Drawers are available in 12" – 27" cabinet depths.**

- Standard guide for 12" – 24" cabinet depths: *Quiet Close*
- Standard guide for 27" cabinet depths (applicable to base and tall appliance cabinets only): *Heavy Duty Quiet Close*
- Upgrade option for 21" – 24" cabinet depths: *Heavy Duty Quiet Close*

**Roll-out trays are available in 15" – 24" cabinet depths.**

**NOTE:** Roll-out trays available in 12" deep cabinets through Custom Quote Request.

- Standard roll-out tray guide: *Quiet Close*. Upgrades not available.

**Quiet Close** guide system consists of ball bearing mechanics and full extension hardware for full access. Guides are installed to bottom of drawer box or roll-out tray in an undermount concealed fashion and include a 'positive' close feature; when closing, guide system prevents drawer or roll-out tray from 'bouncing' back open. An additional mechanism controls closure in a smooth, uniform manner – it will not slam. This quiet-close operation takes effect approximately 2" from final closed position. An easy-release mechanism provides quick removal of drawer/roll-out tray. This guide system has a 90 lb weight capacity.

**Heavy Duty Quiet Close** guide system includes all the features of *Quiet Close*, but upgrades the weight capacity to 135 lbs. This upgrade is available on 21" – 24" cabinet depths only and is the standard drawer guide for 27" cabinet depths and other cabinets as noted throughout this specifications manual.

Not available on roll-out trays.

### 12 Drawer/Roll-Out Tray Box Construction

Four-sided construction featuring dovetail joints. Constructed with ⅝" thick hardwood sides and ¼" thick plywood\*\* captured bottom. Clear coat applied. Color variety and wood character allowed in hardwood.

### 13 Drawer Fronts

Prior to installation of decorative hardware:

- Confirm that drawer front dimensions will accept chosen hardware.
- Make drawer front adjustments; drawer fronts are adjustable ⅛" vertically through locking clips on drawer bottoms.

### 14 Toe Kick

Sub toe kick is 4½" high x 3¾" deep x ½" thick furniture board\*.

Sub toe kick is 4½" high x 3¾" deep x ½" thick plywood\*\*.

*Matching toe kick material is available in eight foot lengths, see Section 800.*

**Warranty Information** – Our cabinetry includes a Lifetime Limited Warranty.

\*Furniture board is a durable, engineered composite material made of densely compressed wood fibers. Furniture board panels provide strength and consistency for long-lasting cabinet construction.

\*\*We reserve the right to utilize engineered material in combination with hardwood material for various parts of cabinetry, including center panels of doors and drawer fronts, end panels, back panels and other finished parts to achieve the highest quality finish. Reference Plywood Information, page 100.3.

**In keeping with our policy of continued product improvement, we reserve the right to change product specifications without notice.**

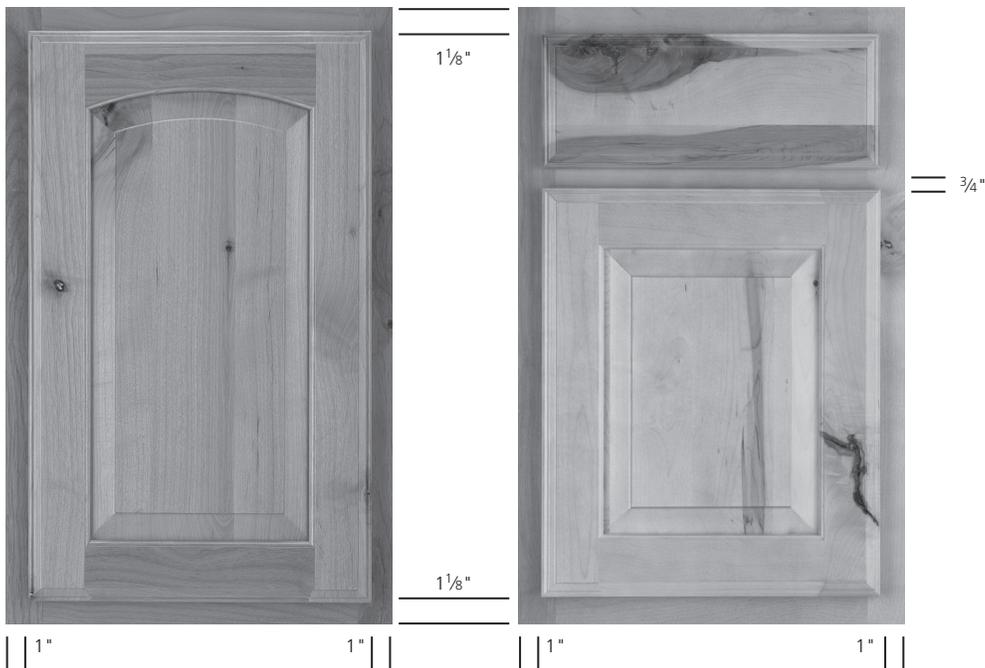
### Overlay Specifications

We offer door styles in 1/4" and 1/2" overlay options. Overlay affects how much of the cabinet face frame is visible with doors and drawer fronts closed. Full overlay options cover most of the face frame; doors and drawer fronts are larger than 1/2" overlay styles. In 1/2" overlay, more of the face frame is visible. See photos below for specific reveal information.

#### Full Overlay (1/4")



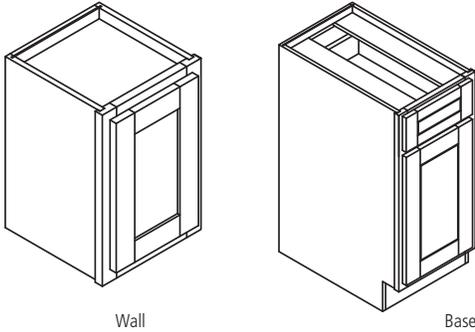
#### Half Overlay (1/2 inch)



**Standard Door Configuration**

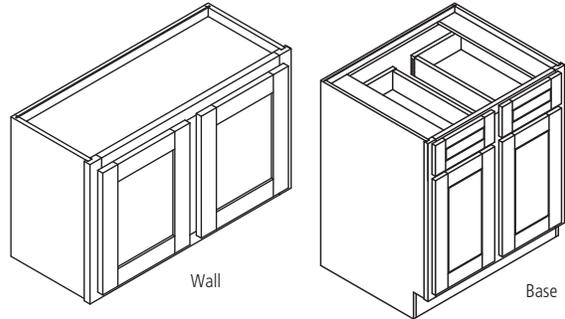
**One Door**

- Specify hinge location.



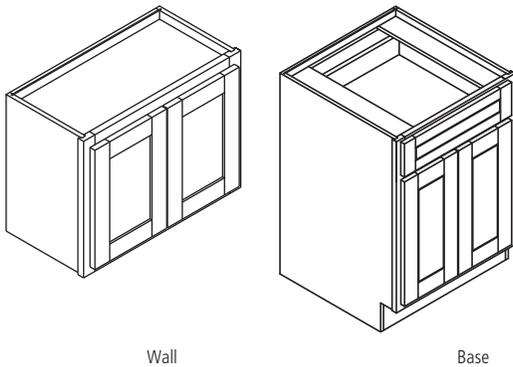
**Two Doors, Center Mullion**

- Center mullion is 3" wide.
- Reveal between doors: 1/2" overlay = 2", 1 1/4" overlay = 1/2"



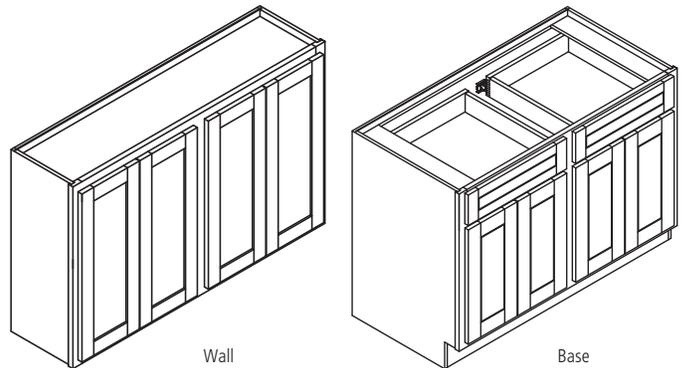
**Butt Doors**

- No center mullion.
- 1/8" gap between doors.
- Full-width drawer/drawer front is standard for base cabinets.



**Two Sets Butt Doors, Center Mullion between Sets of Doors**

- Center mullion is 3" wide.
- Reveal between sets of doors: 1/2" overlay = 2", 1 1/4" overlay = 1/2"



## Drawer Box and Roll-Out Tray Size

Exceptions noted in individual cabinet specifications throughout this manual.

### Drawer Box Height Information

Drawer Opening Height	Exterior Drawer Box Height
3½" – 4 <sup>7</sup> / <sub>16</sub> "	2½"
4½" – 7 <sup>7</sup> / <sub>16</sub> "	3½"
7½" – 11 <sup>7</sup> / <sub>16</sub> "	6½"
11½" and greater	10½"

**NOTE:** See vertical opening dimension details in this section for drawer opening height information.

### Roll-Out Tray Height Information

Type	Exterior Height
Standard	3½"
DDSOS Upgrade	6½"

### Drawer Box and Roll-Out Tray Depth Information

Cabinet Depth	Exterior Drawer Box and Roll-Out Tray Depth
12" *	9"
15"	12"
18"	15"
21"	18"
24"	21"
27" *	24"

\*Roll-out trays not available in 12" or 27" deep cabinets.

Cabinet depth may be modified in ¼" increments up to 24" deep.

- Drawer boxes, roll-out trays and guides will be in nearest 3" incremental depth.

EXAMPLE: B30B, MD22.50 – drawer box and guides will be from 21" deep cabinet.

- Exterior cabinet dimensions will be built to depth specified.

### Drawer Box and Roll-Out Tray Width Information

Cabinet Width	Exterior Drawer Box Width	Exterior Roll-Out Tray Width
9"	5 <sup>5</sup> / <sub>8</sub> "	N/A
12"	8 <sup>5</sup> / <sub>8</sub> "	7 <sup>7</sup> / <sub>8</sub> "
15" / 30" *	11 <sup>5</sup> / <sub>8</sub> "	10 <sup>7</sup> / <sub>8</sub> "
18" / 36" *	14 <sup>5</sup> / <sub>8</sub> "	13 <sup>7</sup> / <sub>8</sub> "
21" / 42" *	17 <sup>5</sup> / <sub>8</sub> "	16 <sup>7</sup> / <sub>8</sub> "
24" Single or Butt Doors/48" *	20 <sup>5</sup> / <sub>8</sub> "	19 <sup>7</sup> / <sub>8</sub> "
27" Butt Doors	23 <sup>5</sup> / <sub>8</sub> "	22 <sup>7</sup> / <sub>8</sub> "
30" Butt Doors	26 <sup>5</sup> / <sub>8</sub> "	25 <sup>7</sup> / <sub>8</sub> "
33" Butt Doors	29 <sup>5</sup> / <sub>8</sub> "	28 <sup>7</sup> / <sub>8</sub> "
36" Butt Doors	32 <sup>5</sup> / <sub>8</sub> "	31 <sup>7</sup> / <sub>8</sub> "
33" *	13 <sup>1</sup> / <sub>8</sub> "	12 <sup>3</sup> / <sub>8</sub> "
39" *	16 <sup>1</sup> / <sub>8</sub> "	15 <sup>3</sup> / <sub>8</sub> "
45" *	19 <sup>1</sup> / <sub>8</sub> "	18 <sup>3</sup> / <sub>8</sub> "

\*One side of cabinet with center mullion (two or four doors).

## Drawer Front Height Chart

- For drawer front styling, see individual door style pages in Section 200 for details.

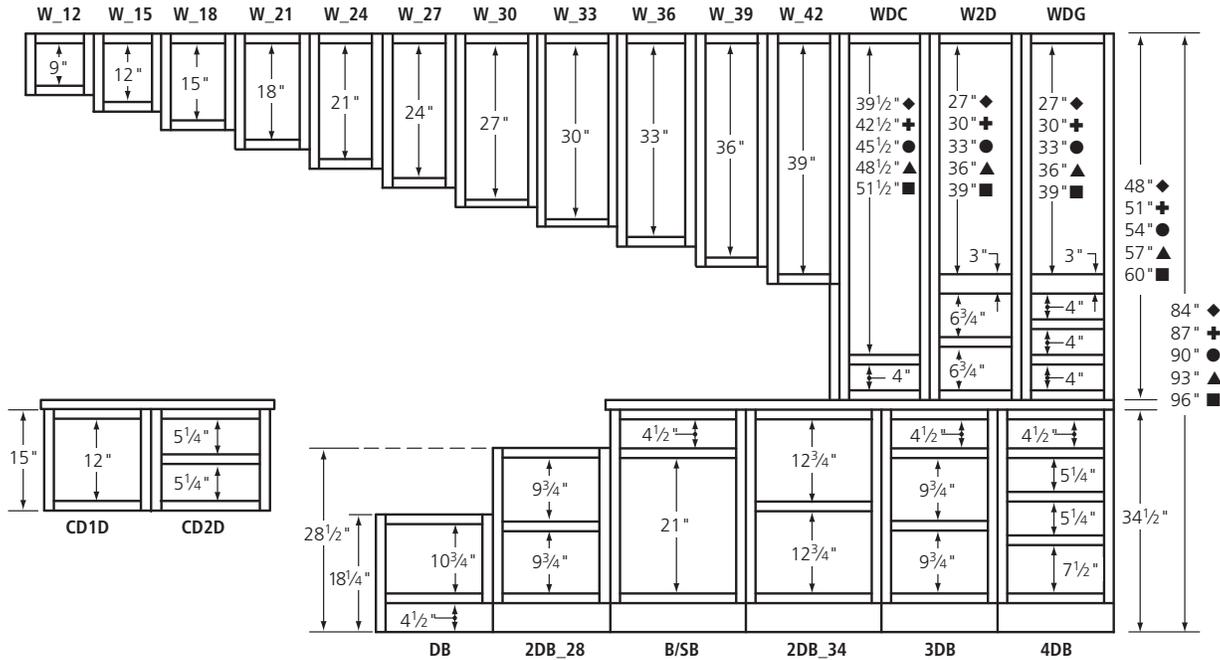
**Chart Key:** T = Top Drawer, M = Middle Drawer, B = Bottom Drawer

Cabinet SKU	Drawer Front Height	
	½" Overlay	1¼" Overlay
<b>Base Cabinets</b>		
Standard Top Drawer of Drawer / Door Cabinets	5¼"	6¼"
DB (One drawer base)	11½"	13¼"
2DB_28	T/B–10½"	T/B–11½"
2DB_32	T/B–12¼"	T/B–13¼"
2DB_34 / 2DB_PEG	T/B–13½"	T/B–14½"
3DB / 3DB_TCD / 3DB_DDCT / 3DB_FF / 3DB_CHARGE	T–5¼", M/B–10½"	T–6¼", M–10¾", B–11½"
4DB / 4DB_TCD / 4DB_CHARGE	T–5¼", 2nd & 3rd–6", B–8¼"	Top three–6¼", B–9¼"
B2D	T–5¼", B–6"	T/B–6¼"
B3D	T–5¼", M–6", B–15"	T/M–6¼", B–16"
BW_LD	10½"	11½"
BW_MD	8¼"	9¼"
BW_SD	5¼"	6¼"
BWD	T–6", B–8¼"	T–6¼", B–9¼"
BWDC	T–5¼", B–8¼"	T–6¼", B–9¼"
CD1D	12¾"	14½"
CD2D	T/B–6"	T/B–7"
<b>Tall Cabinets</b>		
24UC2DB	T/B–13½"	T/B–14½"
24UC3DB	T–5¼", M/B–10½"	T–6¼", M–10¾", B–11½"
OCB	T–5¼", B–10½"	T–6¼", B–11½"
OCC / OCJ	5¼"	6¼"
OCG	T–5¼", M/B–10½"	T–6¼", M–10¾", B–11½"
OCK	T (slab)–5¼", M/B–13½"	T (slab)–5½", M/B–14½"
OCN	10½"	11½"
<b>Vanity Base Cabinets</b>		
Standard Top Drawer of Drawer / Door Cabinets	5¼"	6¼"
AHVDB / AHFVSD / AHVSDB / AHDSVB / AHCVS	T–5¼", M/B–10½"	T–6¼", M–10¾", B–11½"
VDB / VSD / DSVB / FVSD / CVS	T–5¼", M/B–9¼"	T–6¼", M–9½", B–10¼"
VLCD / VLCDTH / VLCDH	T/B–6½"	T/B–7½"
<b>Desk Base Cabinets</b>		
Standard Top Drawer of Drawer / Door Cabinets	5¼"	6¼"
DD5	3 <sup>7</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "
DD6	4 <sup>7</sup> / <sub>8</sub> "	5 <sup>3</sup> / <sub>4</sub> "
DDRB (28½" High)	T–5¼", M–6", B–9"	T/M–6¼", B–10"
DDRB (32" High)	T–5¼", M/B–9¼"	T–6¼", M–9½", B–10¼"
DFDB (28½" High)	T–5¼", B–15¾"	T–6¼", B–16¾"
DFDB (32" High)	T–5¼", B–19¼"	T–6¼", B–20¼"
TDFB (28½" High)	T/B–12 <sup>7</sup> / <sub>16</sub> "	T/B–13 <sup>3</sup> / <sub>16</sub> "
TDFB (32" High)	T/B–12 <sup>9</sup> / <sub>16</sub> "	T/B–13 <sup>7</sup> / <sub>16</sub> "
TDFB (34½" High)	T/B–13½"	T/B–14½"

**Vertical Opening Dimension Details**

- Face frame stiles and rails are 1 1/2" unless indicated otherwise.
- Toe space dimensions are 4 1/2" high x 3 3/4" deep.
- Unfinished toe base assembly is shipped separately on cabinets 90 1/4" high and greater.
- Dimensions of overall cabinet heights shown with symbols (◆, +, ●, ▲, ■, ★) coordinate with individual opening heights with same symbol.

**Wall and Base Cabinets, Section 300 and 400**

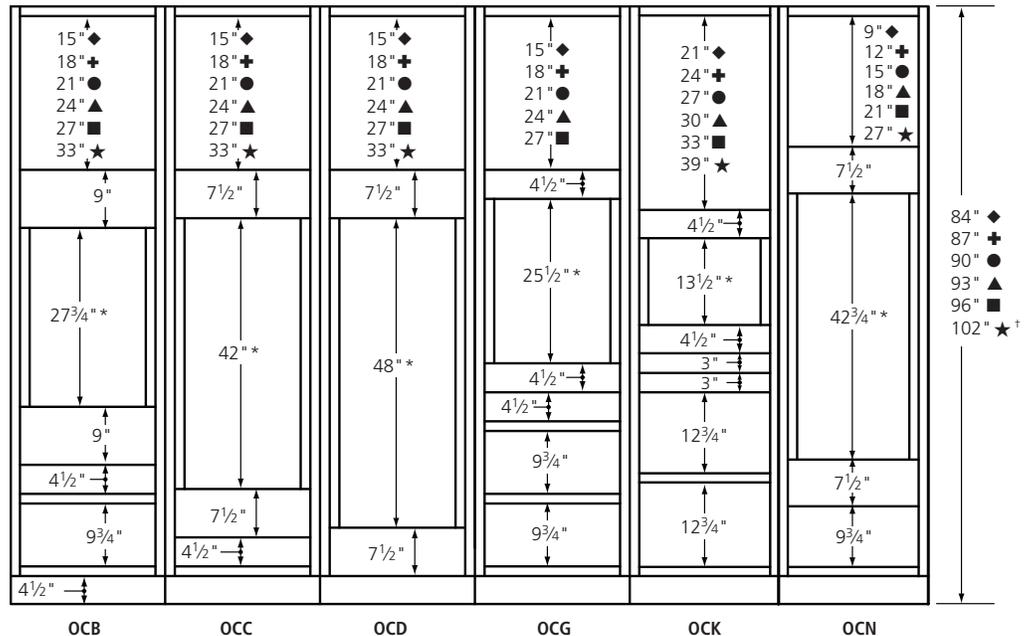


**Tall Oven Cabinets, Section 500**

- Dimensions shown are for standard tall oven cabinets prior to appliance cut-out modifications (OCM, DOCM, TOCM).
- Vertical opening dimension details for additional Tall Cabinets can be found on next page.

\*Appliance openings may be field or factory modified. Factory modifications (OCM/DOCM/TOCM) affect the top opening dimension; see charts for appliance cut-outs in Section 1100 for details.

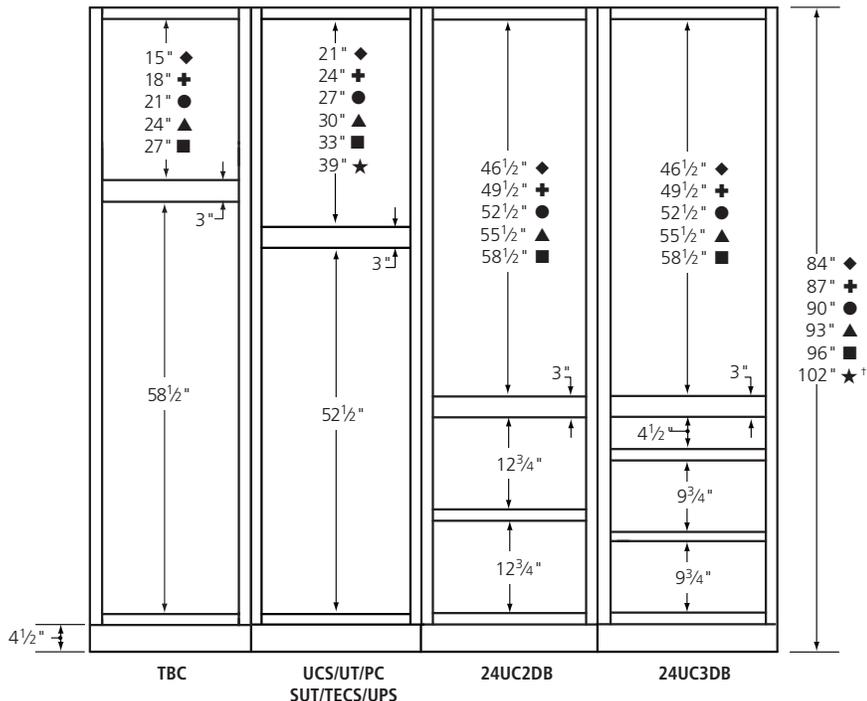
†102" high oven cabinets available in select styles only; see SKU listings in Section 500 for details.



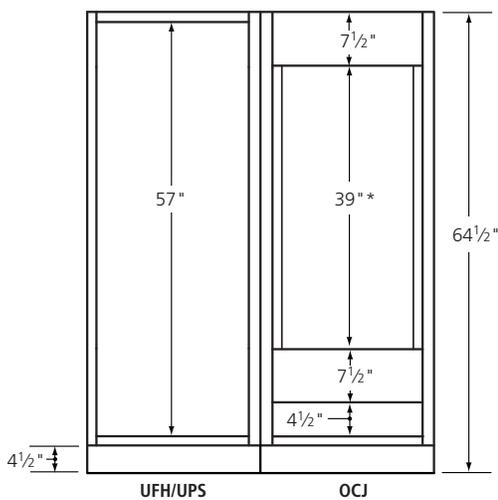
### Vertical Opening Dimension Details

- Face frame stiles and rails are 1½" unless indicated otherwise.
  - Toe space dimensions are 4½" high x 3¾" deep.
  - Unfinished toe base assembly is shipped separately on cabinets 90¼" high and greater.
  - Dimensions of overall cabinet heights shown with symbols (◆, +, ●, ▲, ■, ★) coordinate with individual opening heights with same symbol.
- †102" high cabinets available in select styles only; see SKU listings in Sections 500 and 700 for details.

### Tall Utility Cabinets, Section 500

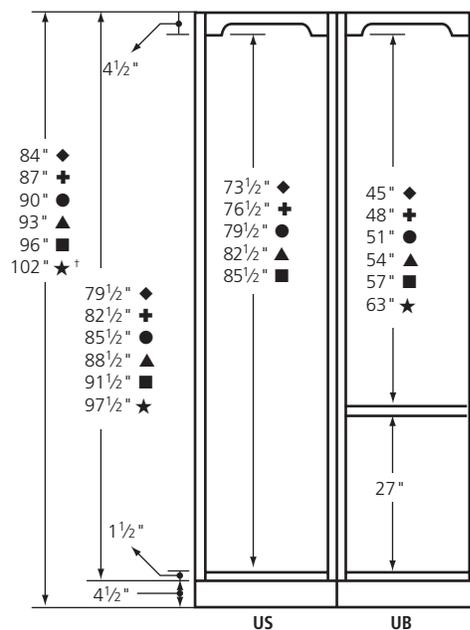


### 64½" High Cabinets, Section 500



\*Appliance opening may be field or factory modified.

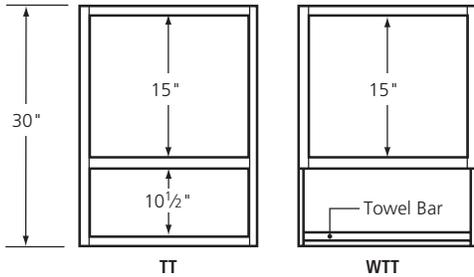
### Tall Bookcase Cabinets, Section 700



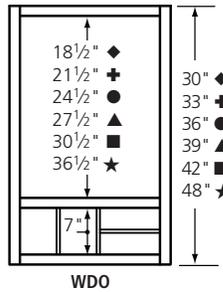
**Vertical Opening Dimension Details**

- Face frame stiles and rails are 1 1/2" unless indicated otherwise.
- Toe space dimensions are 4 1/2" high x 3 3/4" deep.
- Unfinished toe base assembly is shipped separately on cabinets 90 1/4" high and greater.
- Dimensions of overall cabinet heights shown with symbols (◆, +, ●, ▲, ■, ★) coordinate with individual opening heights with same symbol.

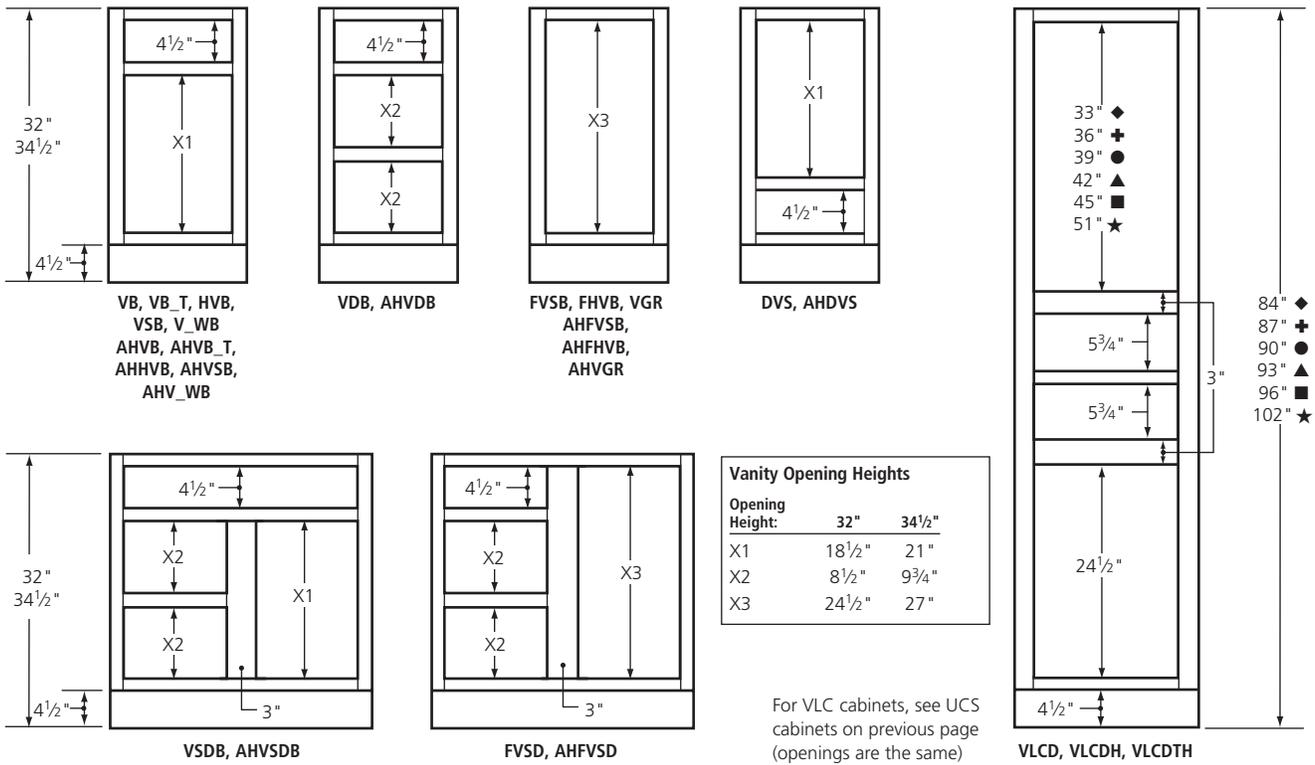
**Wall Bath Cabinets, Section 600**



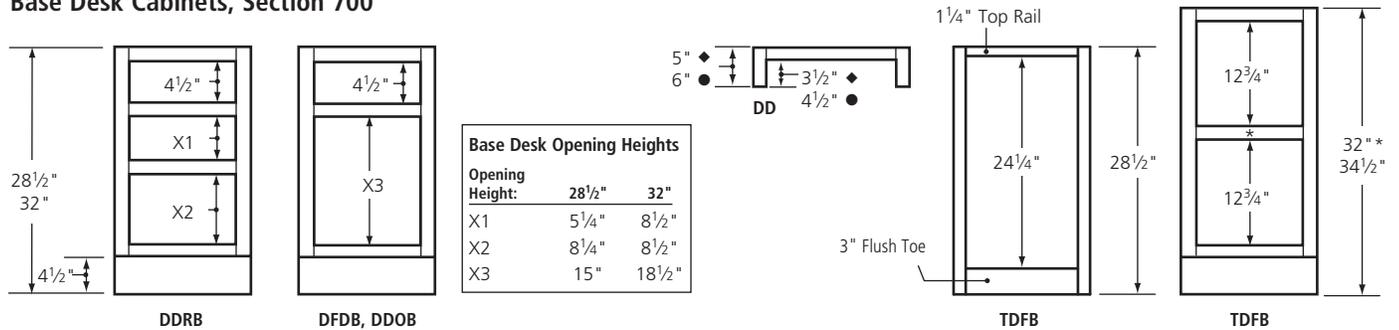
**Wall Desk Cabinets, Section 700**



**Vanity Base/Tall Cabinets, Section 600**



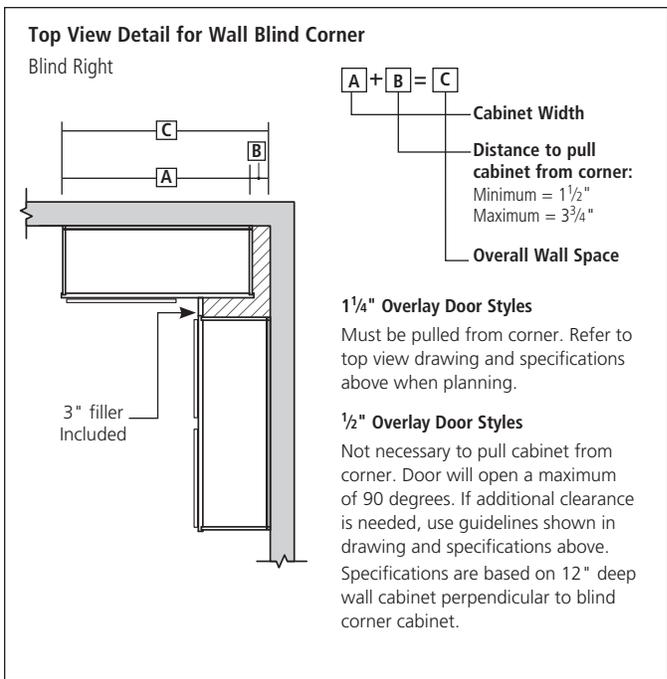
**Base Desk Cabinets, Section 700**



\*Center rail not included on 32" height.

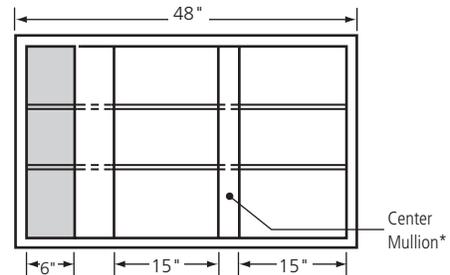
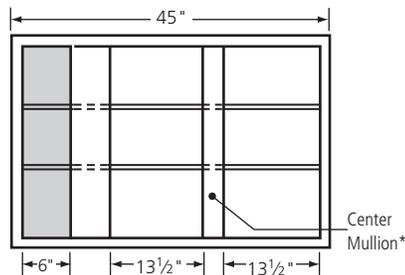
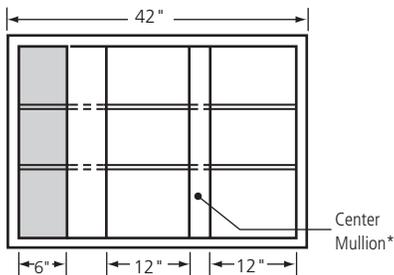
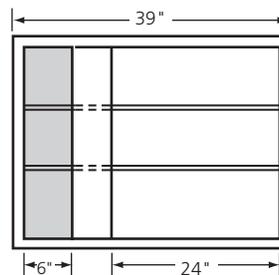
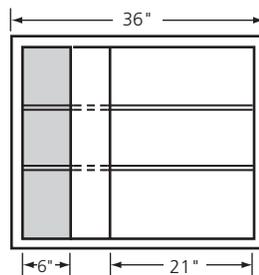
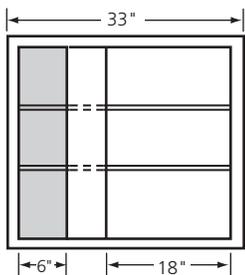
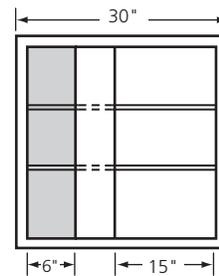
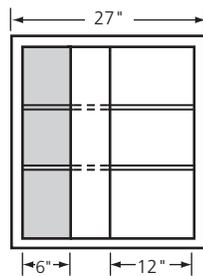
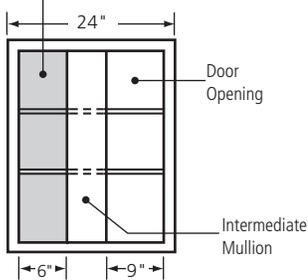
### Guidelines for Wall Blind Corner Cabinets

- Face frame stiles and rails are 1½".
- Center mullions are 3" wide.
- All intermediate mullions are 6" wide.
- Blind corner wall cabinets may need to be pulled from corner, depending on the overlay, door style, and decorative hardware. One 3" filler is included with each blind corner wall cabinet, for installation perpendicular to cabinet face. Filler is shipped separate from cabinet. Refer to top view drawings.
- Blind location must be specified when ordering. All drawings below show the blind location left. Blind area indicated by shading.
- Blind areas are 6" wide and are covered with ⅛" thick hardboard. Upgrade is available to enclose blind area with a ¾" thick flush solid wood panel. See Section 1100, FB.



### Elevation Drawings

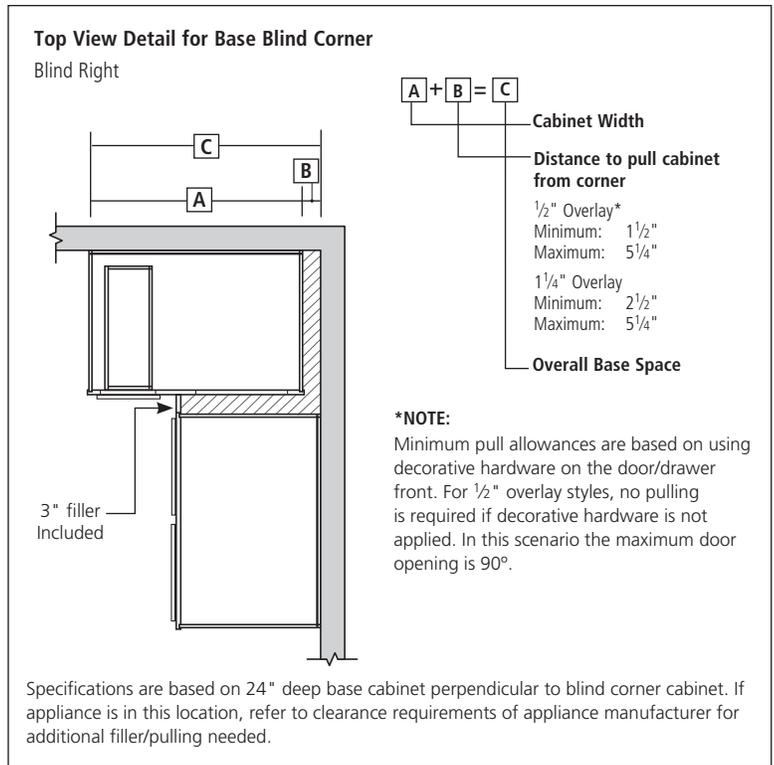
Blind Area



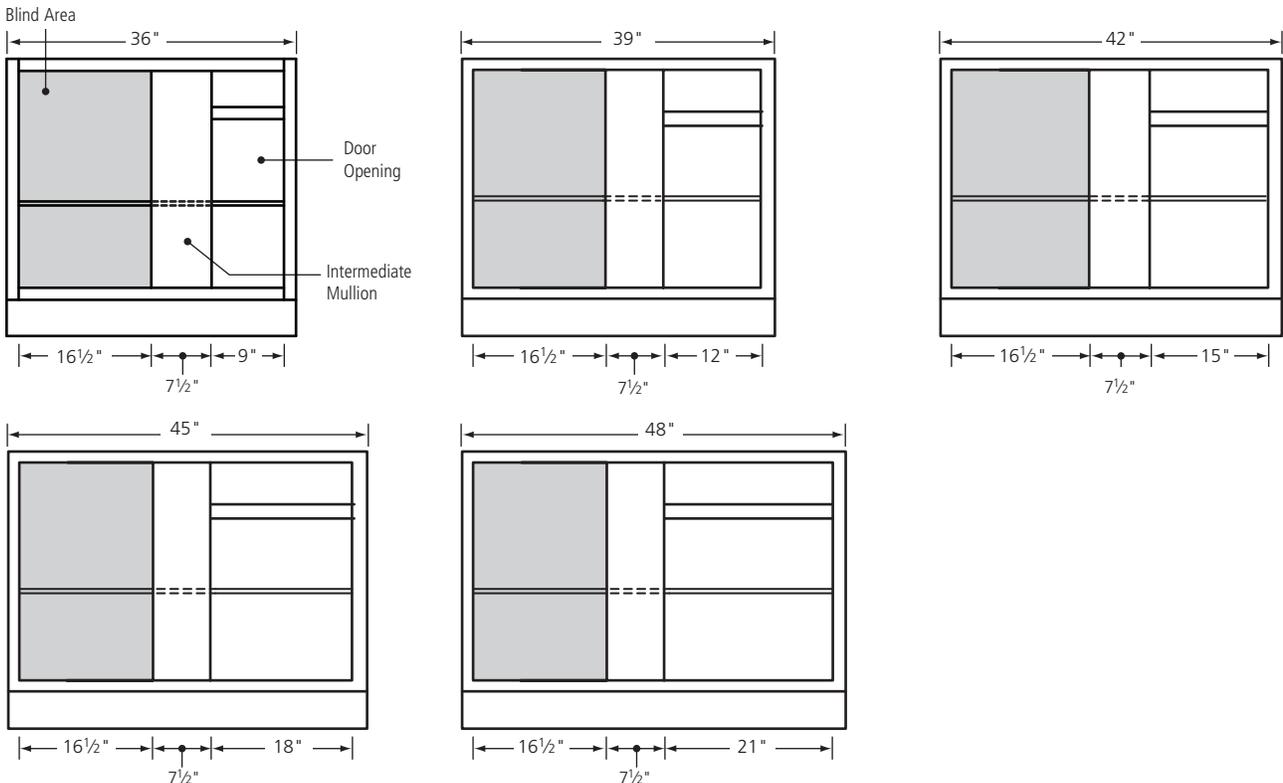
\*For butt door cabinets, the center mullion is not included. For overall interior width, add both opening widths and 3" center mullion.

**Guidelines for Base Blind Corner Cabinets**

- Face frame stiles and rails are 1 1/2" .
- Height specifications for door/drawer cabinets:
  - Drawer = 4 1/2" opening.
  - Door = 21" opening.
- Height specifications for full-height door cabinets:
  - Door = 27" opening.
- All intermediate mullions are 7 1/2" wide.
- Blind corner base cabinets may need to be pulled from corner, depending on the overlay, door style, and decorative hardware. One 3" filler is included with each blind corner base cabinet, for installation perpendicular to cabinet face. Filler is shipped separate from cabinet. Refer to top view drawings.
- Blind location must be specified when ordering. All drawings below show the blind location left. Blind area indicated by shading.
- Blind area of cabinet is 16 1/2" and covered with 1/8" thick hardboard. Optional upgrade available to replace hardboard with flush finished panel; see modification FB in Section 1100.
- Peninsula base blind corner cabinets may require an additional filler or extended stile. See details for these cabinets in Section 400 for proper planning.



**Elevation Drawings (Door/Drawer Base Blind Cabinet Shown)**



Toe space of base cabinets is 4 1/2" high x 3 3/4" deep.

## Product Disclosure – Certifications and Green Initiatives

### Are Your Cabinets LEED® Certified?

- Buildings and homes are certified, not specific products. A project owner can apply for LEED certification for any project and earn points toward certification for products that meet LEED requirements.
- Our products are manufactured using sustainable processes and materials, which may contribute towards LEED points.
- Visit the U.S. Green Building Council website at [usgbc.org](http://usgbc.org) for more details on LEED certification.

### Are Your Cabinets FSC Certified?

- There are more than 50 forest certification programs available worldwide.
- Our cabinets are not FSC certified but some of the wood we use is FSC certified and some wood has other certifications such as SFI.
- SFI values include protection of biodiversity, species at risk and wildlife habitat, sustainable harvest levels, protection of water quality and prompt regeneration.
- Visit the SFI website for more details at [sfiprogram.org](http://sfiprogram.org).

### Are Your Products Made In The USA?

- Our cabinets are made in the USA using domestic and globally sourced materials.
- Keeping production here in the USA creates thousands of jobs, supporting both local communities and the domestic economy.
- We take pride in our continuing commitment to American workers and American quality.

### Are Your Cabinets TSCA Title VI/CARB Compliant?

- The US EPA and California Air Resource Board (CARB) set and manage standards for air quality including formaldehyde emissions from composite wood panels.
- Our cabinets are manufactured from TSCA Title VI/CARB compliant and certified materials.
- We use only TSCA Title VI/CARB compliant plywood which meets or exceeds formaldehyde emission standards for air quality.

#### What does this mean to you and your customer?

- You can sell our cabinets with confidence knowing we use plywood that complies with formaldehyde emissions standards.
- Your customer will receive the highest grade materials and know their product meets or exceeds standards for air quality.
- You will be assured that we will continue to be an industry leader in implementing products that improve quality, strength and sustainability.

### Do We Use Products Containing Formaldehyde?

- Formaldehyde occurs naturally in wood and is also used in resins and adhesives for some composite wood products such as plywood, particleboard, and MDF that are used to manufacture cabinets.
- We make a difference with our products by partnering with suppliers to ensure continued environmental stewardship. We select materials manufactured to meet or surpass current regulatory requirements.
- All of the composite wood we use complies with TSCA Title VI/CARB formaldehyde emission standards.

### Are Your Cabinets Green?

- Our paint curing ovens utilize the latest in light technology making them 50 percent more efficient than conventional gas ovens.
- All sawdust and wood shavings generated in our manufacturing process are recovered through a filtration system, removing 99.99 percent of dust particles. This eliminates virtually any discharge of wood dust into the atmosphere and it returns warm air back into the factory, conserving energy.
- The air filtration system in our paint department removes 99.97 percent of particulate matter, keeping our air clean inside and out.
- By deploying these innovative technologies in our facilities, we've dramatically changed the way wood finishes are prepared for application which helps reduce waste by minimizing disposal of unused material.
- Our enhanced styrofoam corner protectors are made from ARCEL resin which can be recycled at your local recycling center that accepts EPS foam (SPI code #6 polystyrene PS).

## Custom Quote Program

For a truly custom cabinet design, our Custom Quote Technical Experts are available to answer your technical questions, provide alternatives and quote your custom cabinet allowing you to go beyond our standard offerings and modifications. Please note, that custom quote approval may be limited by engineering capabilities/boundaries.

To submit a Custom Quote Request use the web submittal form at [cabinetworksgroup.com/myquote](http://cabinetworksgroup.com/myquote). Remember to include the starting SKU, all construction features and requested modifications. A sketch/file may also be attached to help explain the request. Visit the FAQ Section at [cabinetworksgroup.com/myquote](http://cabinetworksgroup.com/myquote) to learn more about the Custom Quote process.

We also offer an Appliance Panel Service which eliminates the hassle of determining panel dimensions for compactors, dishwashers, refrigerators and wine refrigerators. Provide us with the appliance brand and model and our Custom Quote Technical Experts will research and determine the correct dimensions. We will stand behind the fit! Decorative appliance panel requests can be submitted at [cabinetworksgroup.com/myquote](http://cabinetworksgroup.com/myquote). Only send appliance brand and model; manufacturer spec sheets will not be accepted. When placing your order, simply include the Custom Quote number with your order and you will receive the proper size appliance panel.

## Custom Quote Quick Tips

- Submit one item per Custom Quote Request form.
- Custom Quote Request forms should include the door style, wood species/material, finish/color, starting SKU, all construction features, modifications being requested and a sketch if it improves your request explanation. Please do not include pictures (JPEGs), 2020 software overviews or design layouts.  
**NOTE:** Incomplete requests will be returned.
- Returned Custom Quotes show the total list price of the quoted item including modification and finish upcharges.
- If you need a Custom Quote revised, submit your Custom Quote with notes for changes via e-mail to [quotes@cabinetworksgroup.com](mailto:quotes@cabinetworksgroup.com). Please reference the Custom Quote number and the changes desired.
- For appliance cabinet Custom Quote Requests, please specify location and size of appliance cut-outs; we will not interpret this information from manufacturer specifications.
- Custom Quotes are always a quantity of one. You may order multiple quantities of a Custom Quote number.
- A Custom Quote is good for 1 year from creation date, excluding discontinued or obsolete items.
- If you have questions on what can be custom quoted or to make a simple revision (door style, species or finish) call the Custom Quote Department at 1-800-768-0635.
- To submit a Custom Quote Request use the web submittal form at [cabinetworksgroup.com/myquote](http://cabinetworksgroup.com/myquote).

## Custom Quote or Appliance Panel Forms

To submit a Custom Quote or Appliance Panel Request use our web submittal form at [cabinetworksgroup.com/myquote](http://cabinetworksgroup.com/myquote).

### Entering a Custom Quote into 2020



To order a Custom Quote:

1. With your design open in 2020 Design, enter the CQ Type into the quick search bar as specified on the bottom of the completed Custom Quote that was sent to you (EXAMPLE: CQB, CQW, CQA, etc). If there is more than one record listed, choose the one that most closely matches your Custom Quote.
2. Drag the CQ\_ SKU you have chosen onto your plan.
3. In the pop-up dialog, enter the Quote Number and the Price from the top of your completed Custom Quote. Click OK. Then place the CQ\_ in the appropriate location on your plan.

**PLEASE NOTE:** There may be delays if your quote doesn't match the door style, wood species/material and finish/color of your order.

**By entering your completed Custom Quote Number here and clicking OK, you accept that the quote has been created to your specifications. We will produce the item as specified on your completed Custom Quote.**

4. You may also modify the dimensions of the custom cabinet under the General tab so that it reserves the proper space on your plan.

### Custom Quote Program – Example of Custom Quote Online Request

Remember to include starting SKU, all construction features, modifications being requested and sketch (optional).

Example of Custom Quote Request Form – [cabinetworksgroup.com/myquote](http://cabinetworksgroup.com/myquote)

Remember to include starting SKU, all construction features, modifications being requested. Click on the FAQ sections to learn more about the CQ process. Attach a sketch/file to this web submittal form to better explain your request.

#### YOUR INFORMATION

General FAQ    Appliance Panel FAQ

\*Requestor Name  
**Kirk C**

\*Account or Store #  
XYZ

\*Company Name  
Viking Kitchen Design

\*Email Address  
KCousins@vikingkd.com

Contact Phone #  
612-555-5521

Contact Fax #

Job Name  
**Diggs**

#### CABINET QUOTE INFORMATION

\*Cabinetry Brand  
**Yorktowne**

\*Product Line  
**Iconic**

Plybox  
 Yes  No

Interior

Inset Frame

Inset Hinge

\*Door Style  
**Shaw Flat Panel**

Center Panel  
 Flat (FP)

\*Wood Species  
Maple

\*Finish  
White Icing Classic

#### ADDITIONAL INFORMATION

Modifications / Instructions  
**PLYBOX, FFER, RTSR**

**ADD PIPE CHASE TO TOP ROLL-OUT TRAY - SEE DRAWING**

#### FILE UPLOADS

\*Starting SKU or quote number  
**BFHTZ7B-2**



## Care and Cleaning

### Keeping Your Cabinets Beautiful

Once your cabinets have been installed, wipe down all exteriors and interiors with a damp cloth to remove dust, drying immediately with a dry cloth. Be careful not to scratch the surface when wiping off dust and debris.

- **Regular exterior and interior cleaning** requires only wiping with a damp cloth and then drying. Remove oil, grease or general soil using a clean cloth dampened with a fresh solution of mild soap and water. Rinse with a clean, damp cloth, then dry thoroughly. It is important to wipe spills immediately. Prolonged exposure to spills, including food, water or other liquids can cause permanent discoloration or damage to your cabinet's finish.
- **Avoid using harsh detergents**, strong soap, abrasive cleaners or self-polishing waxes. All of these items can damage the factory-applied protective finish.
- **Avoid using your dishcloth** to clean or dry cabinet exteriors. It may contain remnants of detergents and grease.
- **Treat your cabinets as you would fine furniture** and they will reward you with long-lasting beauty. Excess moisture is an enemy of any finish. Sink, range, dishwasher, oven and baseboard areas are most susceptible. Immediately dry surfaces where water may have spilled using a clean cloth. Never hang damp towels over cabinetry to dry. Excessive moisture will cause the wood to expand and damage the finish.

### Decorative Hardware

Periodically use mild soap and warm water to clean door and drawer hardware.

- **After cleaning, dry and buff** hardware with a clean, soft cloth.
- **Do not use brass and silver polishes.** These polishes contain harsh chemicals that can damage the hardware's surface.

### Aluminum Doors

- **Use soap or mild detergent** and warm water to clean aluminum and glass.
- **DO NOT use an abrasive cloth** to clean aluminum or glass.
- **Avoid spraying cleaner directly on aluminum or glass**, apply the soap or mild detergent to a soft damp cloth.

### Art Glass Door Inserts (Zinc)

If your cabinetry includes doors with art glass inserts, please follow these cleaning guidelines:

- **Use a dry, clean soft cloth or paper towel.**
- **A mild dish soap and water mixture, warm water and damp Mr. Clean® Magic Pad® or non-abrasive glass cleaner** may be used.
- **Do not to apply too much pressure** to the glass surface. Inserts are fragile and can be easily broken with undue pressure.
- **If using a spray cleaner, test on the backside of insert** to make sure the cleaner does not remove the patina. It is best to use cleaner on the glass surfaces only.
- **Avoid spraying cleaner directly on the glass** as overspray may cause damage to wood finishes.
- **Do not use any type of abrasive cleaner or scotch-brite product** for cleaning as this will damage the finish of the insert.

### Glass Door Inserts

If your cabinetry includes doors with glass inserts, please follow these cleaning guidelines:

- **Spray an ammonia-free glass cleaner** on a clean, soft, lint-free cloth or paper towel.
- **Avoid spraying cleaner directly on the glass** as overspray may cause damage to wood finishes.

### Bread/Cutting Board Cleaning

Before initial use, wipe entire board with mineral oil and allow it to soak into wood.

- **After routine use**, wipe clean with a damp cloth and dry thoroughly.
- **Do not immerse** board in water or clean in dishwasher.



### DESIGN NOTE

For additional information on care and cleaning, visit [yorktownecabinetry.com/care-and-cleaning](http://yorktownecabinetry.com/care-and-cleaning).

## Humidity in the Home

### Healthy Environment

Home maintenance and medical experts advise homeowners to monitor and control indoor humidity levels in order to maintain a safe and healthy home environment. As it turns out, humidity levels that are healthiest for people are also ideal for cabinetry. Indoor relative humidity levels of 40 to 50 percent are ideal; uncontrolled extremes above 80 percent or below 20 percent are likely to cause problems.

### Humidity Imbalance

- Wood products absorb moisture and swell or expand with high humidity conditions.
- Wood products release moisture and shrink or contract with low humidity conditions.
- Some expansion or contraction of wood products may be noticeable when cabinetry is moved from one location to another or humidity conditions change.

Wood Species	Panel Size with Nominal Humidity (70°F, 45% RH)	Panel Size with Low Humidity (70°F, 20% RH)	Panel Size with High Humidity (70°F, 70% RH)	Panel Size Change from Low to High RH (70°F, 20% to 70%)
Knotty Alder	24	-0.246	0.283	0.529
Cherry	24	-0.238	0.274	0.512
Hickory	24	-0.395	0.454	0.849
Maple/Rustic Maple	24	-0.339	0.390	0.729
Oak	24	-0.354	0.407	0.761
QS Oak	24	-0.152	0.174	0.326

- As you can see from this chart, wood's response to humidity can be dramatic and affect the finish and/or function of cabinetry. What can be done to prevent this?

### Steps to Balance Humidity

- Consistently run heating, cooling and humidification systems to provide proper balance.
- Check outside drainage to ensure moisture is properly routed away from the home.
- Conduct an insulation audit to ensure all areas are properly insulated and vapor barriers are properly installed.
- Check with local contractors, HVAC specialists or county extension services for tips on how to achieve balance between adequate ventilation and moisture levels to maintain proper humidity levels in all seasons.

## Wood Product and Humidity Considerations

- Expansion and contraction of cabinetry most likely results from improper humidity conditions during site storage, installation or use.
- Raw or finished wood reacts to changes in humidity levels. Our multi-step finishing process slows expansion or contraction, but cannot prevent it. Small lines in the finish may appear at joinery points if cabinetry is exposed to unstable humidity levels.
- Some remodeling or construction activities greatly increase moisture content within a home and can be harmful to cabinetry if precautions are not taken. For example, drywall taping adds a lot of moisture into a home if not properly ventilated.
- Homeowners in humid climates should be especially vigilant about maintaining proper indoor humidity level.
- Regardless of location, products installed in non-air conditioned homes are susceptible to moisture imbalance. Winter and vacation homes should maintain climate control year round.
- Examples of humidity imbalance include swollen doors or drawer fronts, butt doors which no longer close properly, door and drawer front panel expansion or contraction, joint separation especially in mitered doors and bowing of stiles or rails.
- Mitered doors need low, stable moisture.
- Density of wood affects humidity levels. Hardwoods will expand or contract more than softer species.
- Cabinetry stored in unfavorable conditions should be allowed to acclimate to the surrounding environment for a period of time. This minimizes the degree wood doors may swell, bind, shrink or warp upon installation. Once doors have been installed in controlled climate conditions they will naturally restore to original dimensions.

### Humidity and Warranty

- Our warranty is written with the expectation that product will be stored and installed in a climate controlled environment; the warranty is void if cabinetry is stored or installed in extreme temperatures or humidity levels.
- Trimming swollen doors voids the warranty.
- With proper maintenance of humidity levels, new cabinetry will be a long-lasting, durable and beautiful enhancement to any home.

