Creating Frameless Euro-style Cabinets

Reference Number: **KB-01365** Last Modified: **February 22, 2022**

The information in this article applies to:



QUESTION

I need to model cabinets with frameless construction. How can I do this?



ANSWER

Frameless, or European style cabinets, are characterized by door and drawer fronts that cover most or all of the cabinet front, narrow gaps between front items, and hidden hinges.

You can easily set up your cabinets in Chief Architect to model this type of cabinet.

In many cases, it's best to design your cabinets in the Cabinet Defaults before you place any cabinets in your plan. You can, however, assign these specifications to any cabinet on an object by object basis in the Cabinet Specification dialog.

In this example, we will modify a single cabinet.

To create frameless cabinets

- 1. Select **Build> Cabinet> Base Cabinet** from the menu, then click in the drawing area to place a base cabinet at that location.
- Using the Select Objects tool, click on the base cabinet to select it and select the Open Object edit button to display the Base Cabinet Specification dialog.
- 3. On the **G**ENERAL panel:

Cabinet Specification				
General	Cabinet Style			
Box Construction	Type:	Standard V 🗌 Filler		
Front/Sides/Back Door/Drawer	Size/Position			
Accessories	Width:	24"		
Opening Indicators				
Moldings Layer	Height:			
Fill Style	Depth:	24*		
Materials Label				
Components	Elevation Reference:	From Finished Floor $\ \ \lor$		
Object Information	Finished Floor to Top:	36"		
Schedule	Finished Floor to Bottom:	0*		
	Countertop			
	Thickness:	1 1/2"		
	Overhang:			
		Front 1^* U Back 1^* U Left 1^* U Right 1^* U		
	Corner Treatment:	○ None ○ Clipped ● Rounded		
	Corner Width:	3/8"		
	Backsplash			
	Height:	3" (1)/		
	Thickness:	1/2" U		
	Options:	Side Always Present		
	Opuons.			
	☑ Toe Kick			
	Height:	4"		
	Depth:	3"		
	Sides/Back:	🗹 Flat Sides 🗹 Flat Back 🔲 Closed Toe 📄 Always Present		
	Options			
	Corner:	Diagonal Door Lazy Susan		
	Room:	Suppress Adjacent Room Moldings		

- Set the Countertop **Thickness** and **Overhang**, if necessary.
- If desired, **Flat Sides** and **Flat Back** for the toe kick can be set here.
- 4. On the Box CONSTRUCTION panel:

Base Cabinet Specification				
General				
Box Construction	Box Construction			
Front/Sides/Back	○ Framed			
Door/Drawer	Separation: 1 1/2"			
Accessories				
Opening Indicators	Left Stile Extend: 0"			
Moldings	Right Stile Extend: 0"			
Layer				
Fill Style	• Franciess			
Materials	Top/Bottom			
Label	Top: Auto Has Top No Top			
Components				
Object Information	Bottom: Auto 🔿 Has Bottom 🔿 No Bottom			
Schedule	Door/Drawer Overlay			
	O Traditional Overlay			
	Overlap: 3/8"			
	Full Overlay			
	Reveal: 1/16"			
	○ Inset			
	Clearance: 1/16 [#]			
	Cabinet Corner Treatment			
	○ Rounded			
	○ Clipped			
	None			
	Corner Width: 0*			

- Under the Box Construction section, select **Frameless**.
- Under the Door/Drawer Overlay section, depending on your style preference, select **Full Overlay** and specify the desired **Reveal** value.
- 5. On the DOOR/DRAWER panel:

Cabinet Specification			
General	Door		
Box Construction Front/Sides/Back Door/Drawer	Style:	Slab Doors V Library	
Accessories		Stile Between Double Doors	
Opening Indicators Moldings	Door Handle		
Layer Fill Style	Style:	CP0 1V Bar Pull 🗸 Library	
Materials Label Components Object Information Schedule	In From Edge:	1 3/8"	
	Down From Top:	9* <u>U</u>	
	Door Hinges		
	Style:	Hidden V Library	
	Up/Down From Edge:	3"	
	Drawer		
	Style:	Slab Drawers \checkmark Library	
	Drawer Handle		
	Style:	CP01Bar Pull V Library	
	Horizontal Position:	Use Default	
		○ One Handle Centered	
		◯ Two Handles In From Edge: 0"	
	Vertical Position:	Use Default	
		○ Centered	
		O Distance From Top: 0"	
	Options		
	Slab Bevel:	0"	

• Select the desired **Door** and **Drawer Styles**.

There are a selection of European style doors and drawers available in the Library Browser, or Slab Doors also work well for creating this style.

• Specify the desired **Door** and **Drawer Handle** styles.

A selection of styles are available in the Library Browser under **Chief Architect Core Catalogs> Architectural> Hardware> Cabinet Hardware**.

Depending on the handles you select, you may also want to adjust the **In From Edge** and **Down from Top** values.

- Specify **Hidden** for the **Door Hinge Style**.
- Click **OK** to close the dialog and apply your changes.

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