# Creating an Open Shelf Vanity

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The information in this article applies to:



### QUESTION

I would like to create an open shelf vanity that I can customize and reuse for future designs. Can this be done in Chief Architect?



## ANSWER

You can use a base cabinet to create custom vanities that can then be saved to your User Library for future use in other projects. Some designs may require no sides or back to the cabinet, which can be done in Chief Architect Premier.

#### To prepare your cabinet for an open shelf vanity design

- To first place the cabinet go to Build> Cabinet> Base Cabinet from the menu, then click in the plan to place your cabinet.
- 2. Using the **Select Objects**  $\searrow$  tool, select your cabinet and use the **Open Object**  $\square$  edit tool to open its specification.
- 3. In the **Base Cabinet Specification**, on the GENERAL panel, set your **Width**, **Height**, and **Depth**.

In this example, a Width of 60", a Height of 36", and a Depth of 24" are specified.

- 4. Remaining on the GENERAL panel uncheck the option for **Toe Kick**, if you are looking to make more of a table style vanity.
- On the Box CONSTRUCTION panel remove the bottom of the cabinet by selecting No Bottom.
- 6. Set your Door/Drawer Overlay to your desired overlay.

In this example, we will be using Inset.

7. On the FRONT/SIDES/BACK panel, customize the front to your desired door/drawer layout. If you'd like to create the layout shown in the picture above, please follow

#### these next steps:

neral	Cabinet Side			🔝 🚮 🕺 🖾 🖸
x Construction	Side:	Front		
ont/Sides/Back or/Drawer	Side Type:	Custom Face 🔗		
cessories	Face Items			
oening Indicators oldings	Vertical Layout Parent			
yer	Venical Layout Parent     D     1 Separation - H	forizontal	+ Add New	
l Style	Y 🛱 2 Layout - Hori		X Delete	
aterials bel	2.1 Door - L	eft Default: Framed Panel	- Move Left	
omponents	🔓 2.2 Separati		Wiove Leit	
ect Information	<ul> <li>2.3 Layout -</li> <li>2.3.1 Dr.</li> </ul>		- Move Right	
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	2.3.3 Dr			
	🔒 2,4 Separati		Split Horizontal	
	2.5 Door - R		Equalize	
	3 Separation - H 4 Opening	Horizontal		R
	6 5 Separation - H	Horizontal		
	Selected Item Properties			
		Layout - Vertical		
	Item Type:			
	Item Height	0"		
	Item Width:	0"		
	Item Reveal:	or (j)		
		C Lock from Auto-Resize		
	Shelves:	Specify		
	Appliance/Door/Dra	wer: Specify Edit Clear 🗌 Reverse Applian	ce	
	Percent Open:	0%		
	Side Properties			
	Left Stile: 3/4"	U Left Reveal: 1/16"		
	Right Stile: 3/4"	(U) Right Reveal: 1/16* (U)		
	Options			

- Select the **2 Drawer** face item from the Face Items list and select the **Split Vertical** button to split it into two drawers.
- Select either the 2.1 Drawer or the 2.3 Drawer face item and select the Split Vertical button to create three drawers.
- Select the **2.1 Drawer** face item located on the left side of the cabinet, and change its **Item Type** to **Door Left**.
- Select the **2.5 Drawer** face item located on the right side of the cabinet, and change its **Item Type** to **Door Right**.
- Select the **2 Layout Horizontal** face item that contains your doors/drawers and click the **Equalize** button.
- With the **2 Layout Horizontal** face item still selected, set the **Item Height** to the height your cabinet doors will be.

In this example, this is set to 12".

- Select the **2.3 Drawer** face item and click the **Split Horizontal** button to split it into two.
- Select the **4 Door Auto Right** face item and change it's **Item Type** to **Opening**.

For more information on customizing cabinet fronts please see the <u>Related Articles</u> at the bottom of this article.

- 8. Once you have your desired cabinet layout, select the **5 Separation Horizontal** face item, and click the **Delete** button.
- 9. Next, select the **4 Opening** face item and note the **Item Height**.

In this example, an Item Height of 21" is specified.

General	Cabinet Side		
Box Construction Front/Sides/Back	Side:	Front	
Door/Drawer Accessories Opening Indicators	Side Type: Face Items	Custom Face V	
Moldings Layer Fill Style Materials Label Components Object Information Schedule	<ul> <li>Vertical Layout Parent</li> <li>1 Separation - Hori</li> <li>2 Layout - Horizon</li> <li>2.1 Door - Left</li> <li>2.2 Separation</li> <li>2.3 Layout - Ve</li> <li>2.3.1 Drawe</li> <li>2.3.2 Separ</li> <li>2.3.3 Drawe</li> <li>2.4 Separation</li> <li>2.5 Door - Righ</li> <li>3 Separation - Hori</li> <li>4 Opening</li> </ul>	ntal Default: Framed Panel - Vertical ertical rer Default: Slab ration - Horizontal rer Default: Slab - Vertical ht Default: Framed Panel	Add New Delete Move Up Move Down Split Vertical Equalize
	Selected Item Properties	· · · · · · · · · · · · · · · · · · ·	
	Item Type:	Opening ~	
	ltem Height:	21"	
		58 2"	
	Item Width:	au (D)	
	Item Reveal:	0" 🖞	
	Item Reveal:	Lock from Auto-Resize	

### To add a shelf into the opening

- 1. On the FRONT/SIDES/BACK panel, select the **4 Opening** face item and click the **Specify** button next to **Shelves**.
- 2. In the **Cabinet Shelf Specification** that displays, set your Shelf Management to **Manual**.
- 3. Underneath the Manual Shelf Specification section:

☐ Cabinet Shelf Specification		×
Shelf Management		
O Automatic		
Manual		
Automatic Settings		
Number of Shelves:	0	
Thickness:	3/4"	0.000
Spacing From Previous:	21"	Front →
Depth:	22 1/2"	
Manual Shelf Specification —		10 1/8
Number of Shelves:	1	
Shelf:	All Shelves $\sim$	1
	Library Clear	2012 a.C.
	Rollout 100%	10 1/8
Thickness/Height:	3/4"	
Spacing From Previous:	10 1/8"	
	Equal Spacing	
Depth:	O Full	
	O Half	
	O Specify 22 1/2"	
Number Style		OK Cancel Help

- Set your Number of Shelves.
- To change the shelf style, click on the **Library** button, and browse the library for a suitable shelf style.

In this example, the **Slatted Shelf - Short** shelf from the Core Library is being used. This can be found by clicking **Library** and going to **Chief Architect Core Catalogs> Architectural> Cabinet Doors, Drawers, & Panels> Specialty Storage> Slatted Shelf - Short**.

- Set the **Thickness/Height** of your shelves.
- Select Full, Half or Specify the shelf Depth.
- Adjust the **Spacing From Previous** to move the shelf within the opening.

• Once all desired changes have been made, click **OK**.

**Note:** For more information on adjusting shelving, please see the appropriate resource in the <u>Related Articles</u> below.

#### To adjust the sides and back of the cabinet

1. On the FRONT/SIDES/BACK panel, change the **Side** to **Back**, and change the **Side Type** to **Custom Face**.

Seneral	Cabinet Side			🔂 • 🖾 🖪 🛣 立
Box Construction Front/Sides/Back Door/Drawer Accessories Opening Indicators Moldings Layer	Side: Side Type:	Back ~ Custom Face ~ Use Default		
	Vertical Layout Parent Finished		+ Add New	
Style iterials	2 Blank Area 3 Separation - Horiz	Auto Paneled	X Delete	
bel mponents		Match Front Custom Face	1 Move Up	
ject Information hedule		None	↓ Move Down	
nequie			Split Vertical	
			Split Horizontal	
			Equalize	
	Selected Item Properties	Lavout - Vertical		
	Item Type:	Layout - Vertical $\sim$		
	Item Height	0*		
	Item Width:	0* (Y)		
	ltern Reveal:	0* (*)		
	Shelves	Specify		
	Appliance/Door/Drawer:			
	Percent Open:	0%		
	Side Properties			
	Left Stile: 3/4*	🖞 Left Reveal: 1/16" 🖞		
	Right Stile: 3/4°	C Right Reveal: 1/16"		
	Options			
	Show Open:	Doors and Rollout Shelves     Drawers		

2. In the Face Items list, select the **2 Blank Area** face item and click the **Split Horizontal** button to split it into two.

- 3. You will now have a **2 Blank Area** face item and a **4 Blank Area** face item. Select the lower **4 Blank Area** face item and change its **Item Type** to an **Opening**.
- 4. Select the **4 Opening** face item and set its **Item Height** to the same as the opening on the front of the cabinet.

In this example, an Item Height of 21" is specified.

- 5. Select the **5 Separation Horizontal** face item, and click the **Delete** button.
- 6. Change your **Side** to Left/Right, then repeat Steps 1 5.

Base Cabinet Specif	ication			×
General Box Construction Front/Sides/Back Door/Drawer Accessories	Cabinet Side Side: Side Type:	Back ~ Custom Face ~		🔝 🖸 🗱 🇞 🔁 📼
Opening Indicators Moldings Layer Fill Style Materials Label Components Object Information Schedule	Face items ✓ Vertical Layout Parent ât 1 Separation - Horizontal 2 Blank Area ât 3 Separation - Horizontal ât 4 Opening		Add New Celete Celete Move Up Move Down Celete Split Vertical Split Horizontal Equalize	
	Selected Item Properties Item Types Item Height Item Width: Item Reveal: Shelves: Appliance/Door/Drawer Percent Open: Side Properties Left Stile: 3/4* Right Stile: 3/4*	Layout - Vertical		
Number Style	Show Open:	Doors and Rollout Shelves     Drawers		OK Cancel Help

Once you've designed your cabinet, you can save it to your User Catalog for future use. Please see the <u>Related Articles</u> for more information.

**Related Articles** 

- Adding Feet to Cabinets (/support/article/KB-03026/adding-feet-to-cabinets.html)
   Converting an Object into a Symbol (/support/article/KB-00809/converting-an-objectinto-a-symbol.html)
- Creating a Custom Cabinet and Adding it to the Library (/support/article/KB-00446/creating-a-custom-cabinet-and-adding-it-to-the-library.html)
- Designing Cabinet Fronts (/support/article/KB-02945/designing-cabinet-fronts.html)
- Editing Cabinet Shelf Attributes (/support/article/KB-00787/editing-cabinet-shelfattributes.html)
- <u>A Replacing a Cabinet's Standard Shelves with Rollout Shelves or Drawers</u> (/support/article/KB-03142/replacing-a-cabinet-s-standard-shelves-with-rolloutshelves-or-drawers.html)

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