

# Creating a Waterfall Countertop

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Reference Number: **KB-02936**

Last Modified: **July 15, 2021**

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The information in this article applies to:



## QUESTION




How do I create a waterfall countertop?

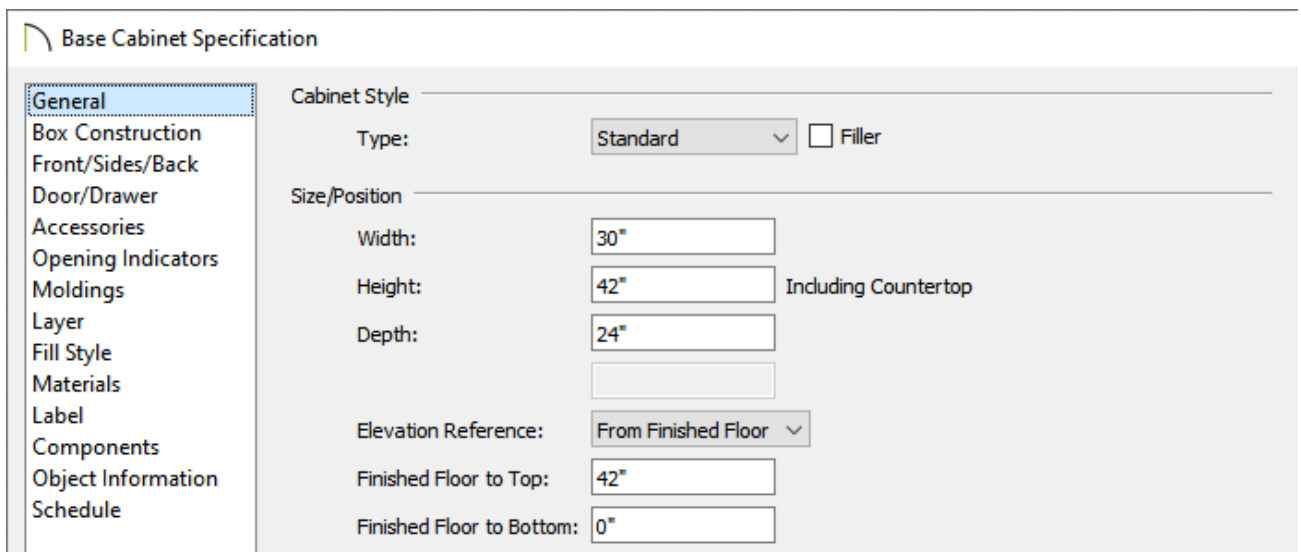


# ANSWER

A waterfall countertop is a countertop that 'falls' off the edge of a set of cabinets, creating the appearance of a continuous surface that blends from the top surface down the side. This look can be achieved automatically in X12 and newer program versions, or manually by setting a custom countertop to be taller than it is wide and placing it beside the cabinets.

To place the cabinets and set their dimensions

1. Navigate to **Build> Cabinet> Base Cabinet**  then click once in the plan to place a base cabinet.
2. Using the **Select Objects**  tool, select the cabinet and then click the **Open Object**  edit button.
3. In the **Base Cabinet Specification** dialog that opens:



The image shows the 'Base Cabinet Specification' dialog box. On the left is a vertical list of tabs: General, Box Construction, Front/Sides/Back, Door/Drawer, Accessories, Opening Indicators, Moldings, Layer, Fill Style, Materials, Label, Components, Object Information, and Schedule. The 'General' tab is selected. The main area is divided into two sections. The 'Cabinet Style' section has a 'Type:' dropdown set to 'Standard' and an unchecked 'Filler' checkbox. The 'Size/Position' section contains several input fields: 'Width:' is 30", 'Height:' is 42" with the text 'Including Countertop' to its right, 'Depth:' is 24", and an empty field below it. Below these are three more fields: 'Elevation Reference:' is a dropdown set to 'From Finished Floor', 'Finished Floor to Top:' is 42", and 'Finished Floor to Bottom:' is 0".

Field	Value
Type	Standard
Filler	<input type="checkbox"/>
Width	30"
Height	42" Including Countertop
Depth	24"
Elevation Reference	From Finished Floor
Finished Floor to Top	42"
Finished Floor to Bottom	0"






- Set the **Width** of the cabinet.

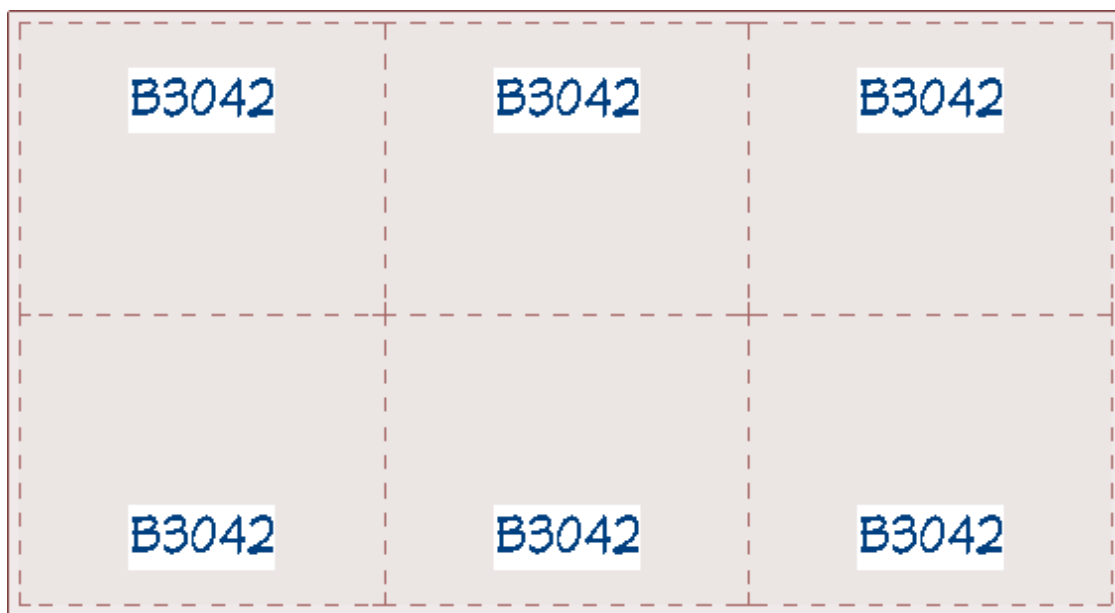
In this example, 30" is used.


- Set the **Height** of the cabinet.

In this example, 42" is used.

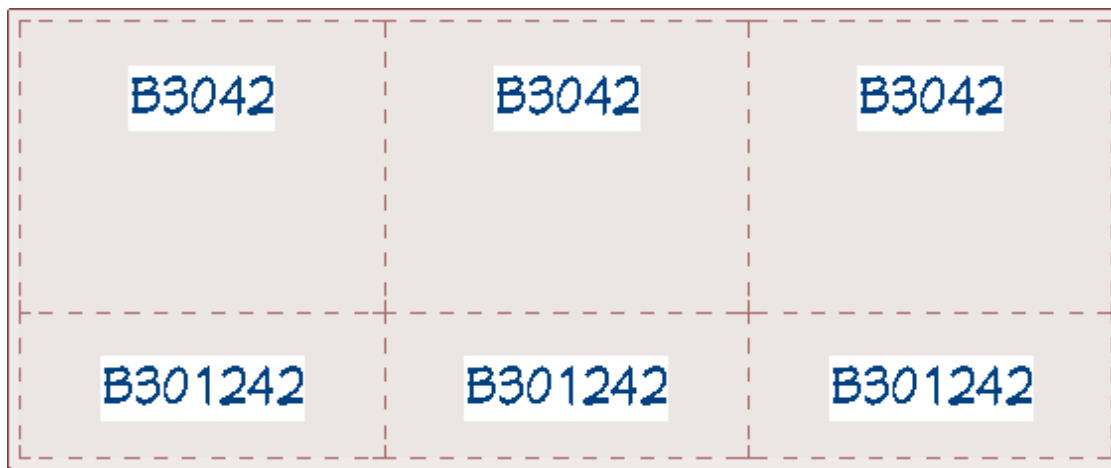
- Make any other desired changes, then click **OK**.

4. With the cabinet still selected, click the **Copy/Paste**  edit button, then click the **Sticky Mode**  edit button.
5. Click 5 times in the plan to place 5 copies of the base cabinet, then click on the **Select Objects**  tool once again.
6. Use the **Move**  and **Rotate**  edit handles for each of the cabinets to move them into place.




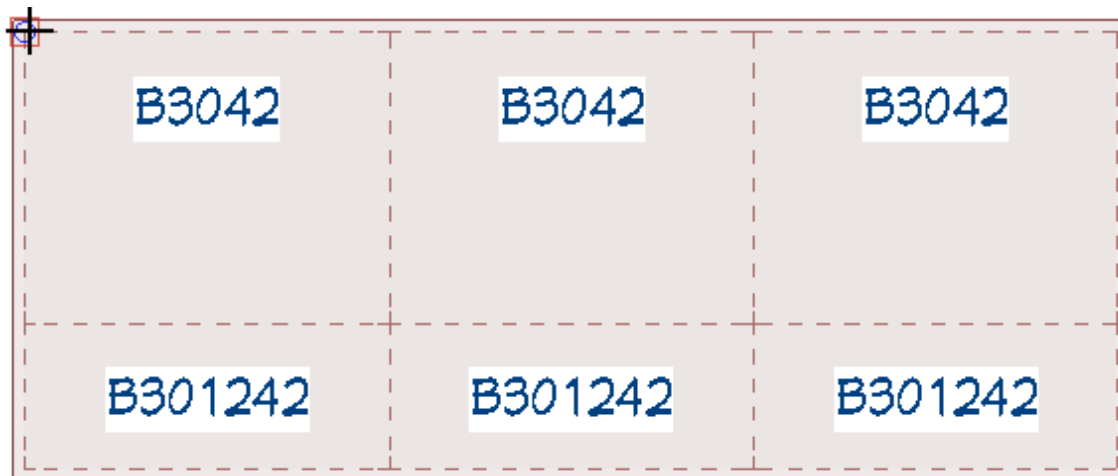
7. Group select the three cabinets on the Breakfast Bar side of the island and click on the **Open Object**  edit button.
8. In the **Base Cabinet Specification** dialog that opens, set the **Depth** to your desired value, then click **OK**.

In this example, 12" is used.



To add the custom countertop

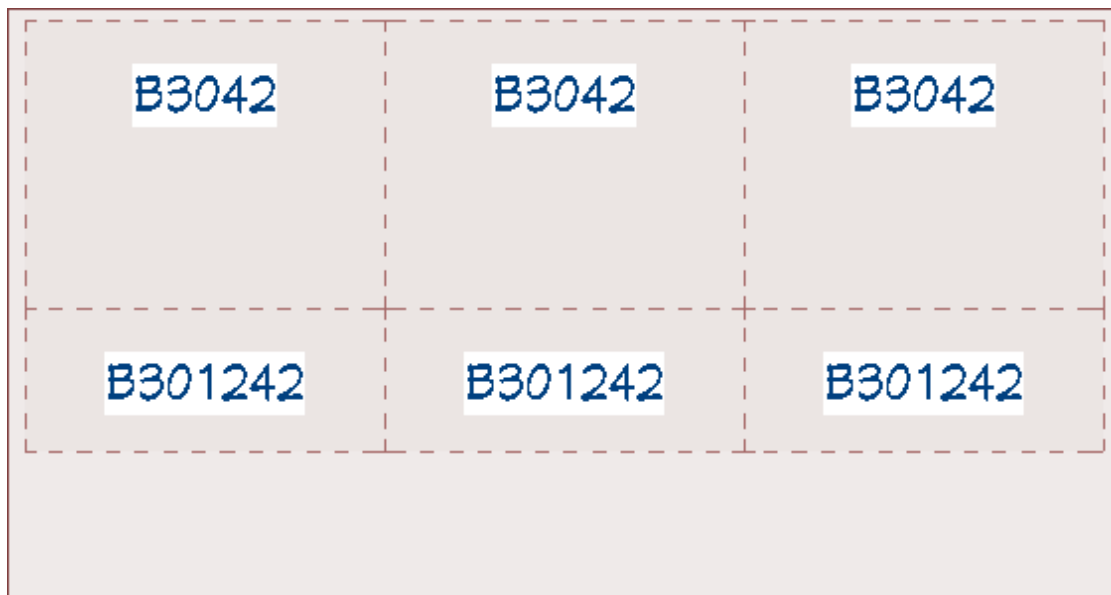
1. Select **Build> Cabinet> Custom Countertop**  from the menu.
2. Click and drag a rectangle over the top of your cabinets to place your countertop.



Creating a custom countertop over existing base cabinets will override any automatic countertops that were part of the cabinet.

3. Resize the countertop to your liking.


In this example, a 1" overhang was added to the front, a 1 1/2" overhang was added to the left and right sides, and a 12" overhang was added for the Breakfast Bar on the back.



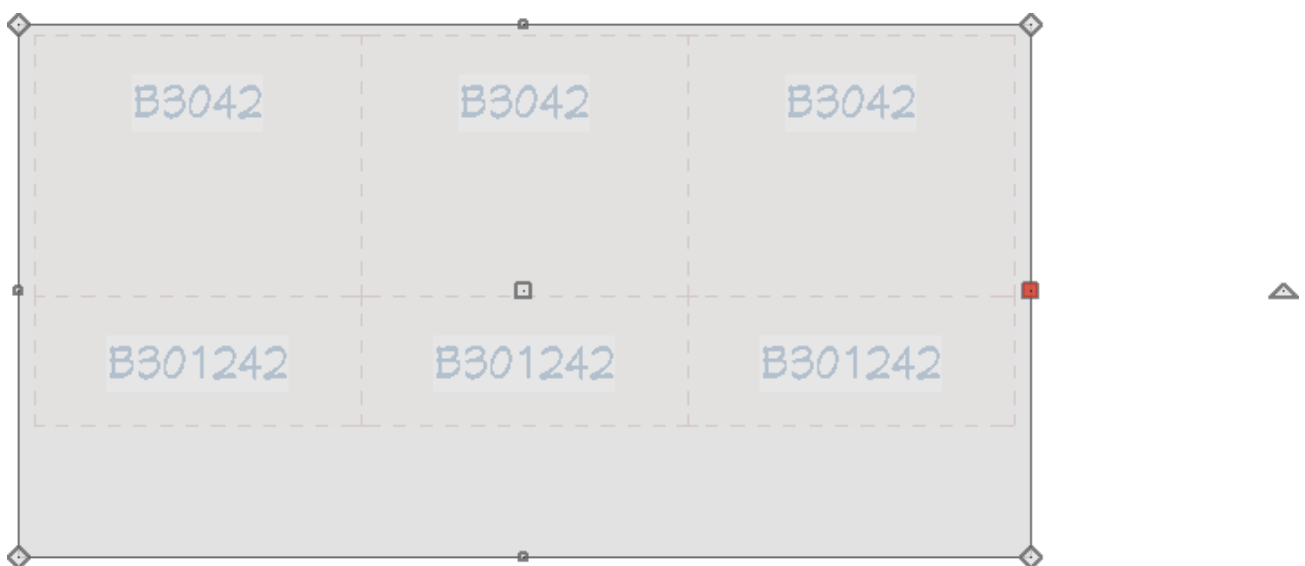
**Note:** The Countertop's thickness and height will be set based upon the cabinets the countertop is sitting on.

To create waterfall panels automatically\*

\*Applies to Chief Architect X12 and newer versions.

1. Using the **Select Objects**  tool, click on an edge of the custom countertop that you would like to add a waterfall edge to.

In the image below, the right side of the countertop is selected.

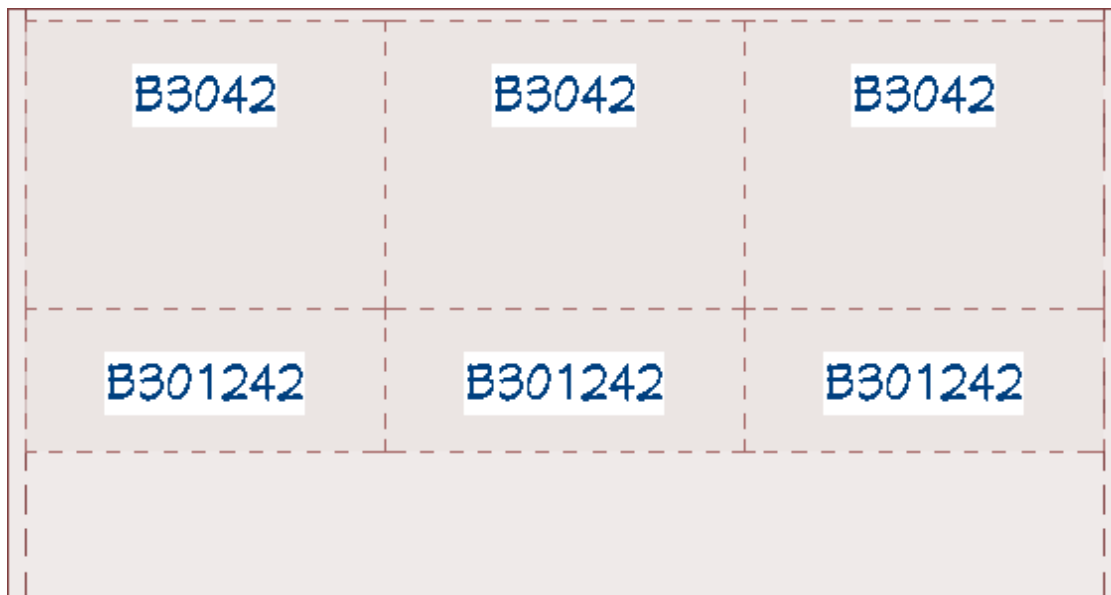


2. Click the **Open Object**  edit tool.

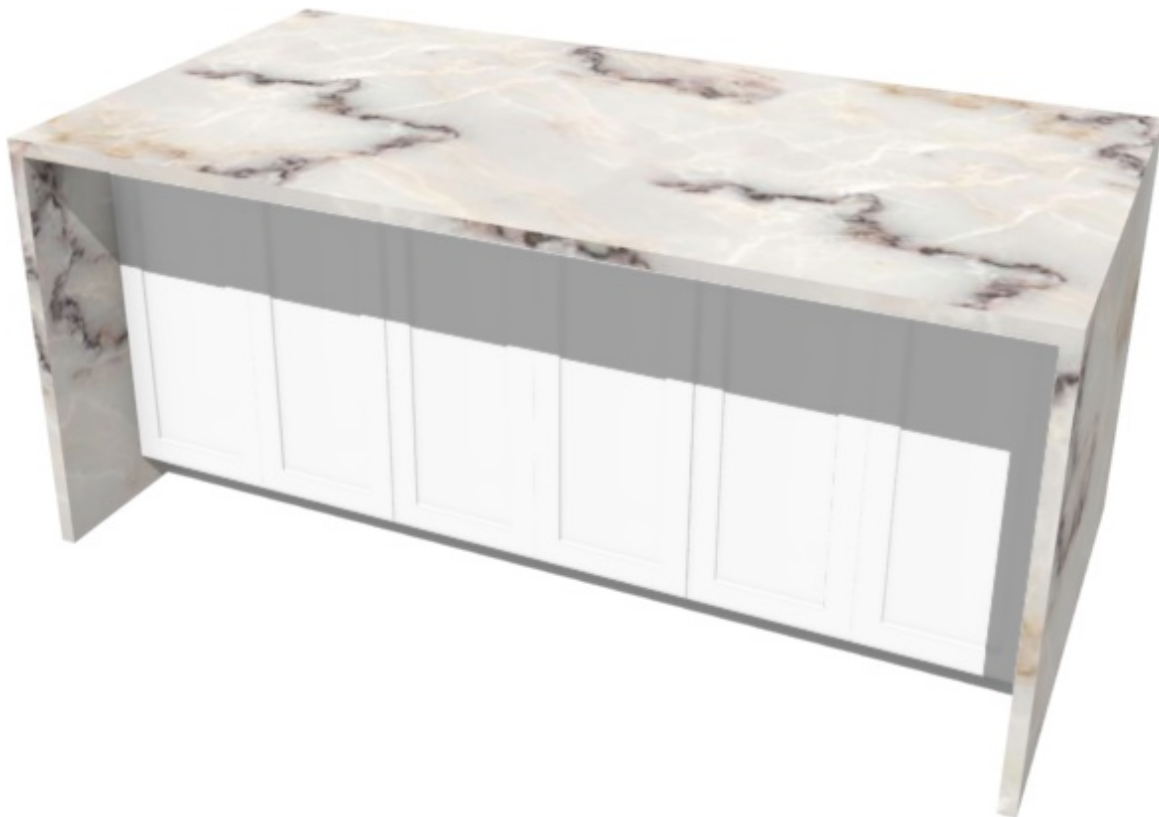
3. In the **Custom Countertop Specification** dialog that displays, check the **Add Waterfall to Selected Edge** box under the Waterfall Edge section, make any other desired changes to the countertop, then click **OK**.

4. Perform the same procedure on any additional sides you would a waterfall edge applied to.

You can also use the **Add Waterfall to Selected Edge**  edit tool when an edge of a countertop is selected.

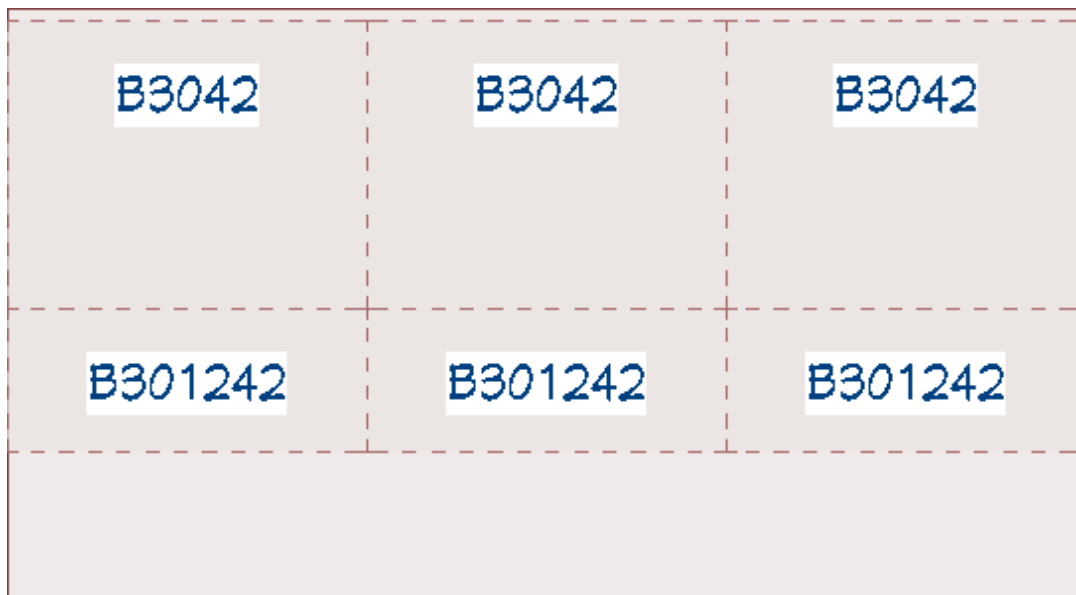



5. Take a **Camera**  view to see the results.

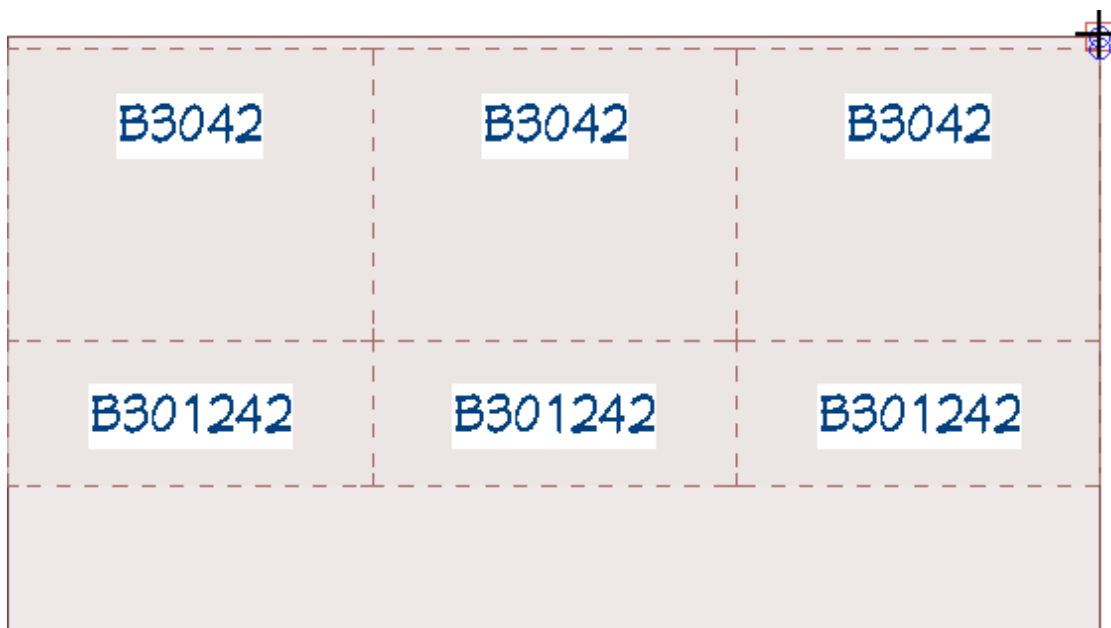


To create waterfall panels manually

1. Resize the custom countertop so that the left and right sides are flush with the cabinet sides.

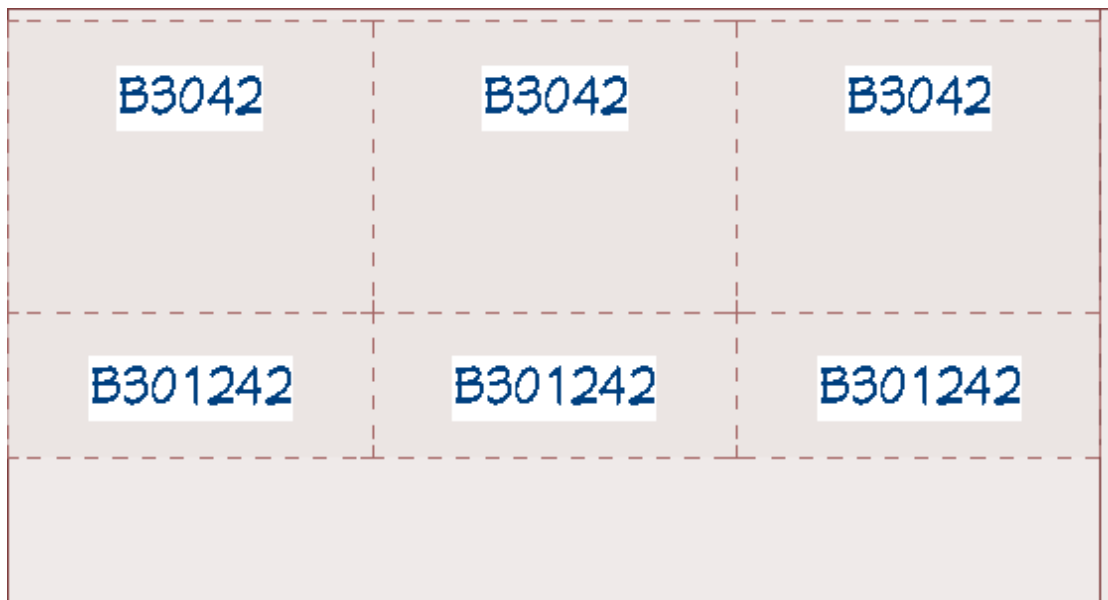




2. Select **Build> Cabinet> Custom Countertop**  from the menu.
3. Click and drag a rectangle beside the group of cabinets to create a waterfall panel.



4. Resize the panel to your liking.







5. With the **Select Objects**  tool, select the panel and then click **Open Object** .
6. In the **Custom Countertop Specification** dialog that opens:

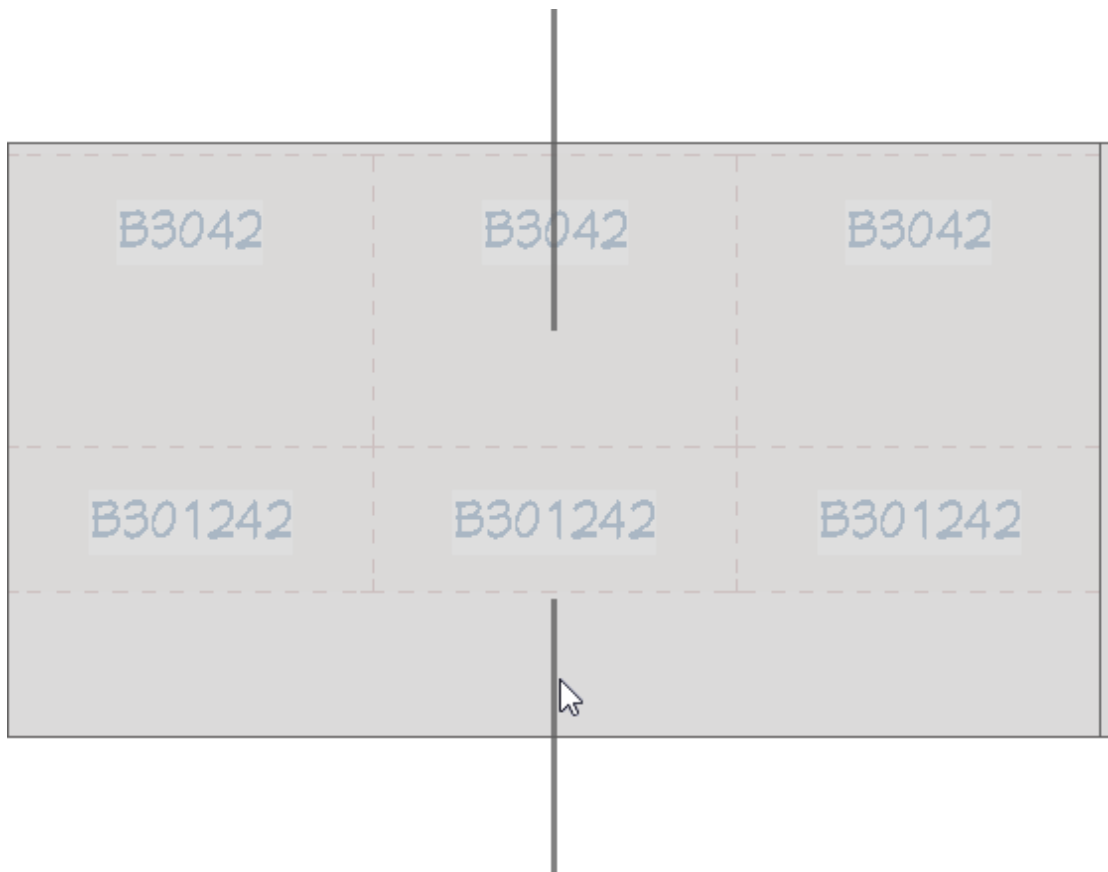
- Remove the check from the **Set Thickness From Cabinet** box and specify a value in the **Thickness** box.

In this example, the Thickness can be seen as the overall height of the panel that we are creating. We specified a value of 42".

- Remove the check from **Set Height From Cabinet** box and specify a value in the **Finished Floor to Top/Bottom** box.

In this example a value of 42" is specified in the Finished Floor to Top field.

- Make any other desired changes, then click **OK**.
7. With the waterfall panel still selected, click the **Copy/Paste**  edit button, then click the **Reflect About Object**  edit button.
  8. Move the cursor so the reflect about line is centered on the group of cabinets, and then click to create a reflected copy of the panel.



9. The waterfall countertop will now display on both sides of this kitchen island.

B3042	B3042	B3042
B301242	B301242	B301242

#### Related Articles

[📄 Adding Cabinet Back and Side Panels \(/support/article/KB-03028/adding-cabinet-back-and-side-panels.html\)](/support/article/KB-03028/adding-cabinet-back-and-side-panels.html)



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