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## [CabinetSense Wiki](#)

### Fill

There are two different Fill operations.

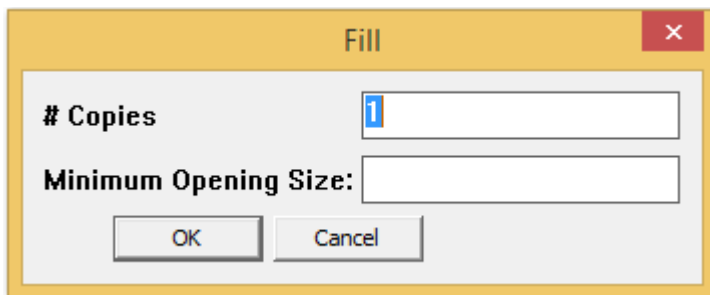
Working inside a Cabinet

Fill gives you the ability to evenly space:

- Shelves
- Partitions
- Mid-Rails
- Mid-Stiles

It will also keep the spacing equal as you resize your cabinet.

Usage: Single Component



You can enter one (and only one) of the following.

**# Copies:** The number of copies you want of the selected component.

**Minimum Opening Size:** The minimum opening that you want between copies. CabinetSense will create the maximum possible number of copies that can fit into the overall space.

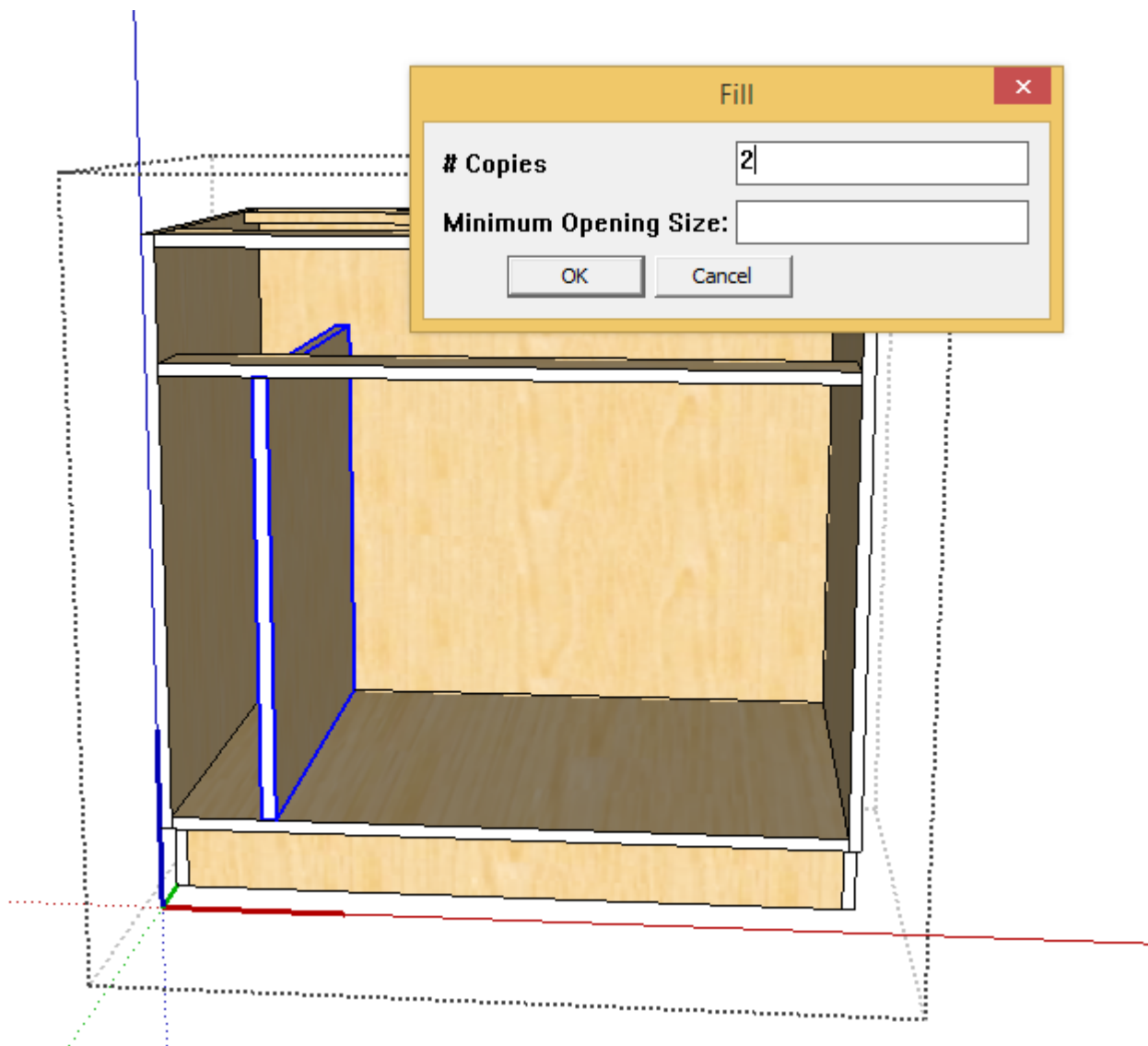
You can enter the size plus an optional unit of measure (such as 900mm). It defaults to your models unit of measure.

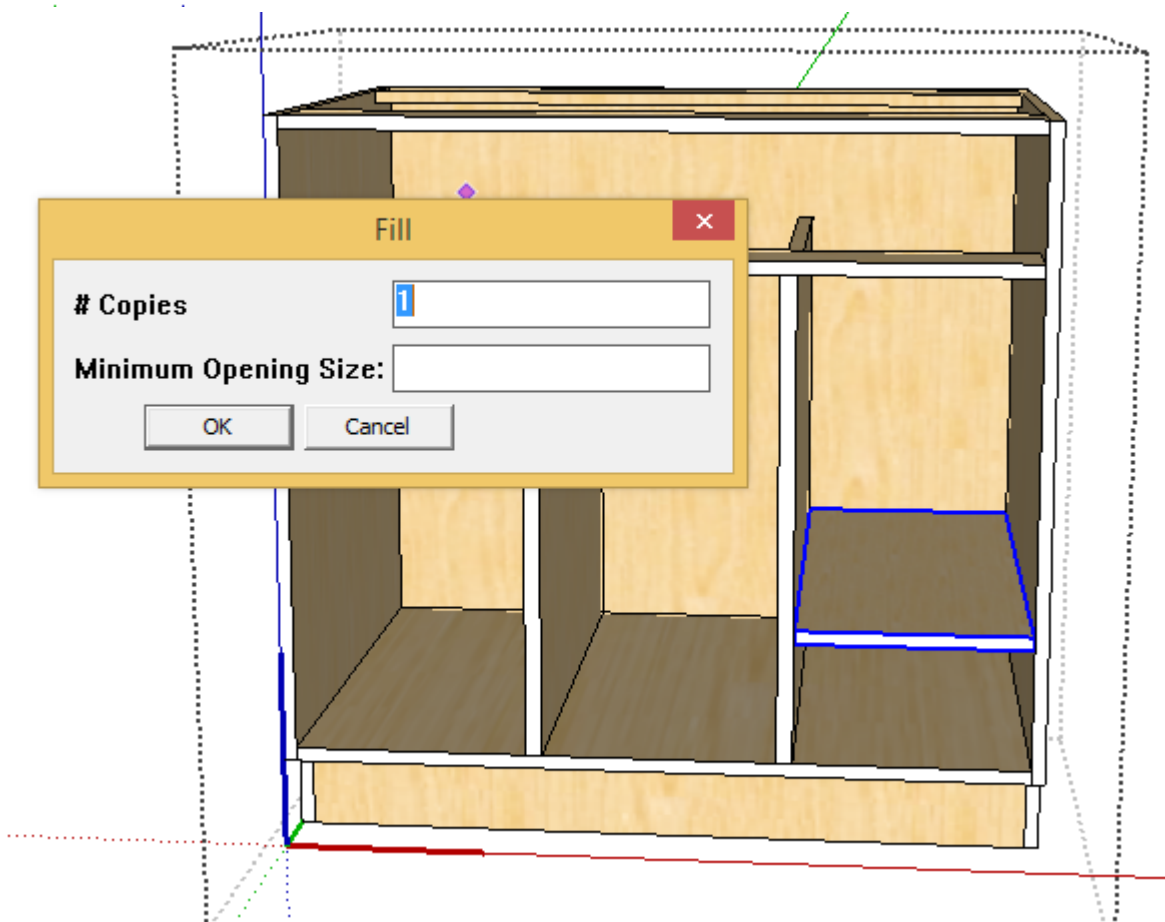
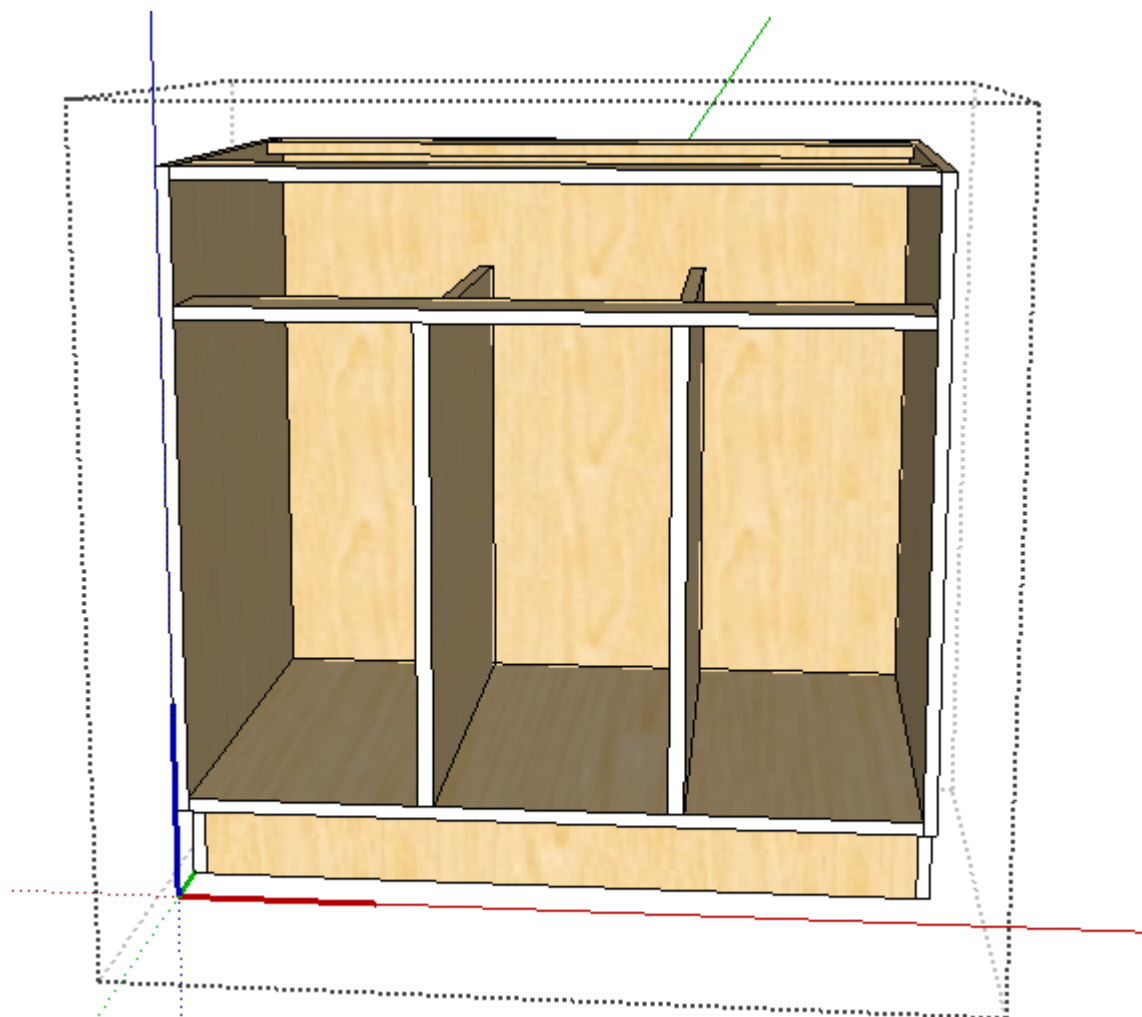
**Example:**

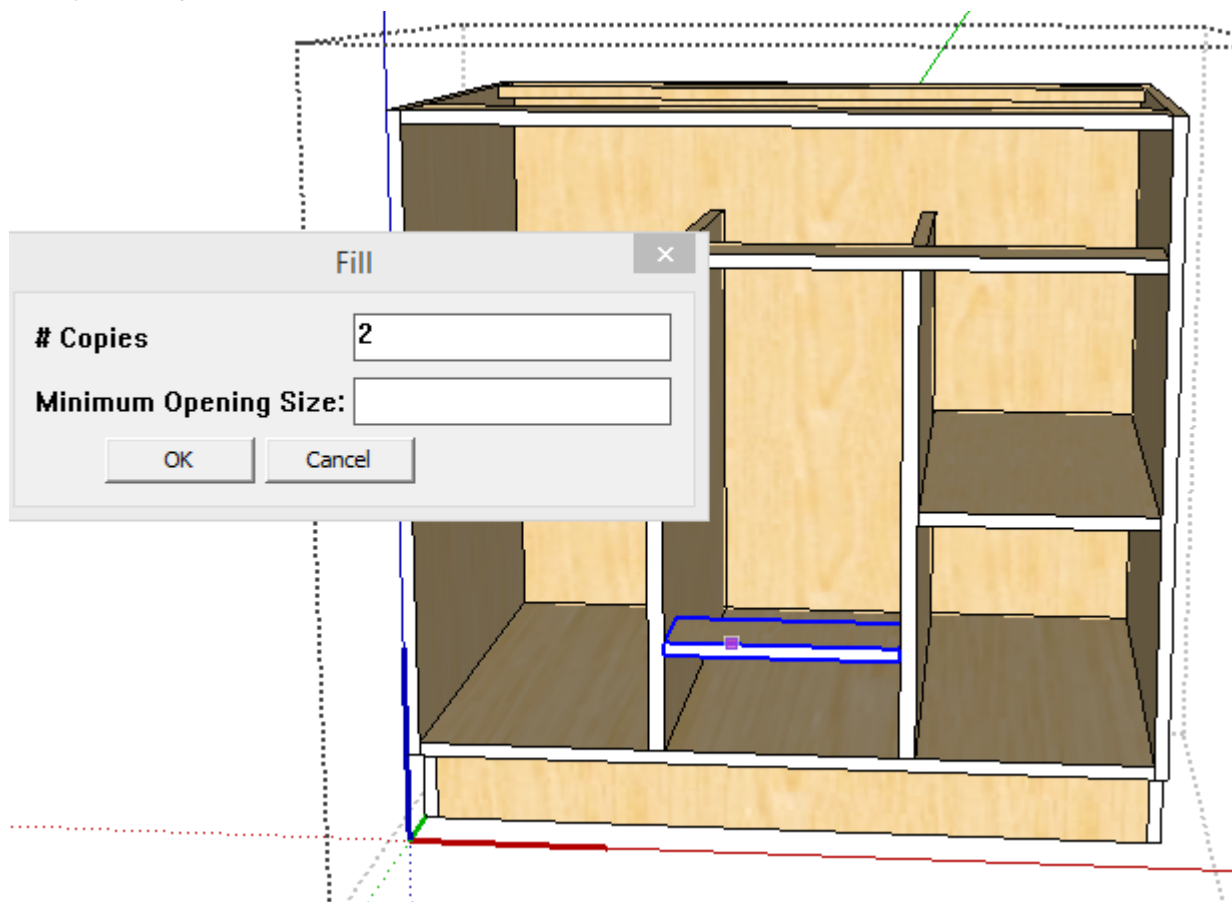
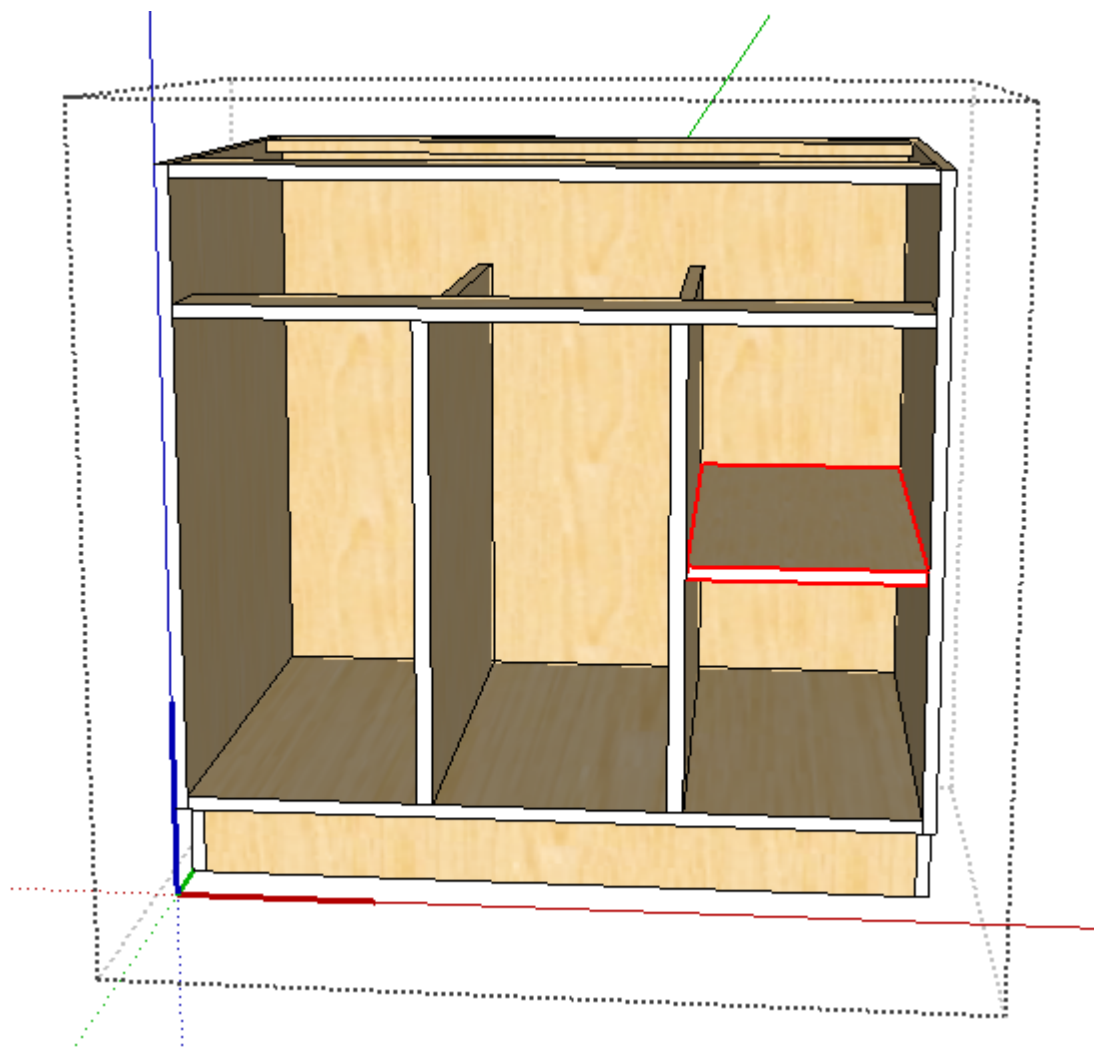
Fill ×

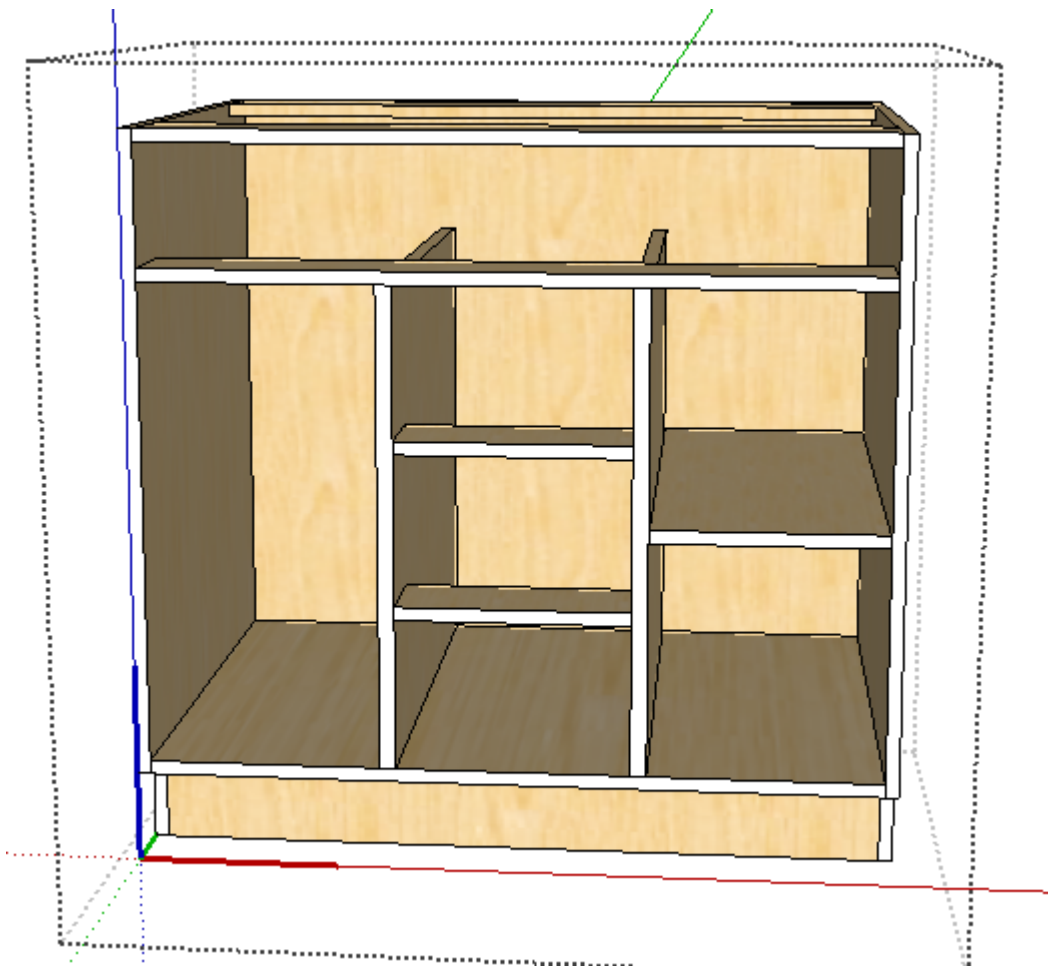
# Copies

Minimum Opening Size:









CabinetSense locks the component after it as equalized the spacing. It does this for a couple of reasons:

- It prevents you from accidentally manually moving the component while you are editing the cabinet.
- It helps visually identify that the components has been equalized as locked parts show up in a different color than unlocked parts.

**Important:** If you delete a component that bounds the original opening space, all associated locked parts are unlocked and the spacing returns back to the normal placement properties of the part.

**SHELF 01 v2.01.00093**  
© [CabinetSense](#) Software 2014

Width	10.814"
Depth	23.307"
Thickness	0.63"
	----- Placement -----
Reference	From Bottom ▼
Distance	11.024"
New Percentage	0%
Percentage	0%
	----- Banding -----

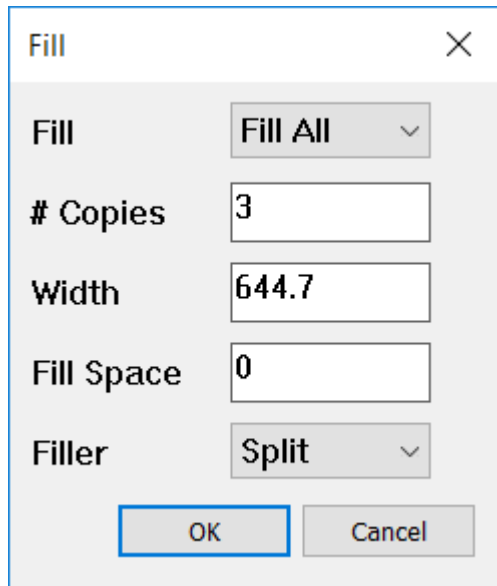
## Placing Cabinets and other External Components

Fill allows you to rapidly Fill an area with equal sized copies of your selected Component. This operation finds what is to the left and right of the selected component, determines the possible fill solutions and selects the fill option that makes the most sense.

This operation only works on CabinetSense aware Items.

Usage:

- single component

The image shows a 'Fill' dialog box with a close button (X) in the top right corner. It contains five input fields: 'Fill' with a dropdown menu set to 'Fill All', '# Copies' with a text box containing '3', 'Width' with a text box containing '644.7', 'Fill Space' with a text box containing '0', and 'Filler' with a dropdown menu set to 'Split'. At the bottom are 'OK' and 'Cancel' buttons. The 'OK' button is highlighted with a blue border.

### Fill Options:

- **Fill Right:** Components are filled starting from the selected component to the first Cabinet that is bounding it to the right.
- **Fill Left:** Components are filled starting from the selected component to the first Cabinet that is bounding it to the left.
- **Fill All:** Components are filled into the space between the left and right components that are bounding the selected component.
- **Subdivide:** If there is no space between your components for CabinetSense to fill, it will then give you an option to subdivide your selected cabinet into as many equal sized components as you would like.

**# Copies:** CabinetSense will display the number of cabinets that it can fit into the space that is closest to the size of your selected component. You may change this to be whatever number you want. If you change this value, CabinetSense will recalculate the new width of the cabinets.

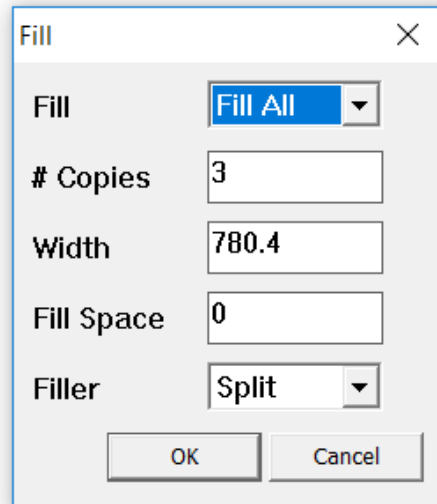
**Width:** The width of each cabinet. You can change the width that you would like each filled cabinet to be... CabinetSense will re-display the screen with amount of Fill Space. This fill space can be assigned to the beginning, end or split evenly..

**Fill Space: (DISPLAY only):** The amount of filler space that will be left after you press the OK button.

**Filler:** Specifies where you want CabinetSense to place the fill Space. You can:

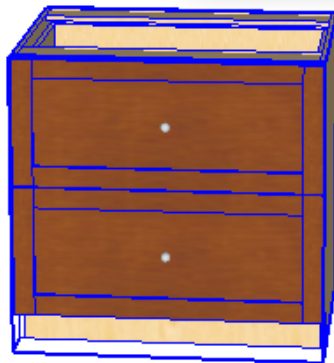
- **On Left:** place all of the fill space before the first fill cabinet.
- **On Right:** place all of the fill space after the last fill cabinet
- **Split:** split the fill space evenly between the first and last fill cabinte

... Initially ...



The 'Fill' dialog box is a standard Windows-style window with a title bar containing the text 'Fill' and a close button (X). It contains several labeled fields and two buttons at the bottom. The 'Fill' field is a dropdown menu currently set to 'Fill All'. The '# Copies' field is a text box containing the number '3'. The 'Width' field is a text box containing '780.4'. The 'Fill Space' field is a text box containing '0'. The 'Filler' field is a dropdown menu currently set to 'Split'. At the bottom are 'OK' and 'Cancel' buttons.

Field	Value
Fill	Fill All
# Copies	3
Width	780.4
Fill Space	0
Filler	Split



... Change the Width ...



Fill

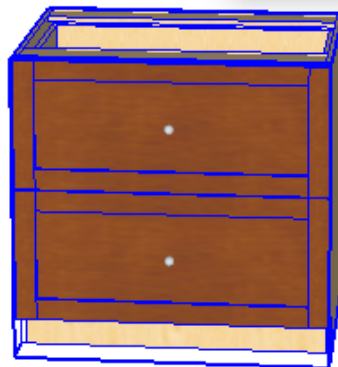
Fill

# Copies

Width

Fill Space

Filler



... Click OK ...

