CabinetSense Wiki

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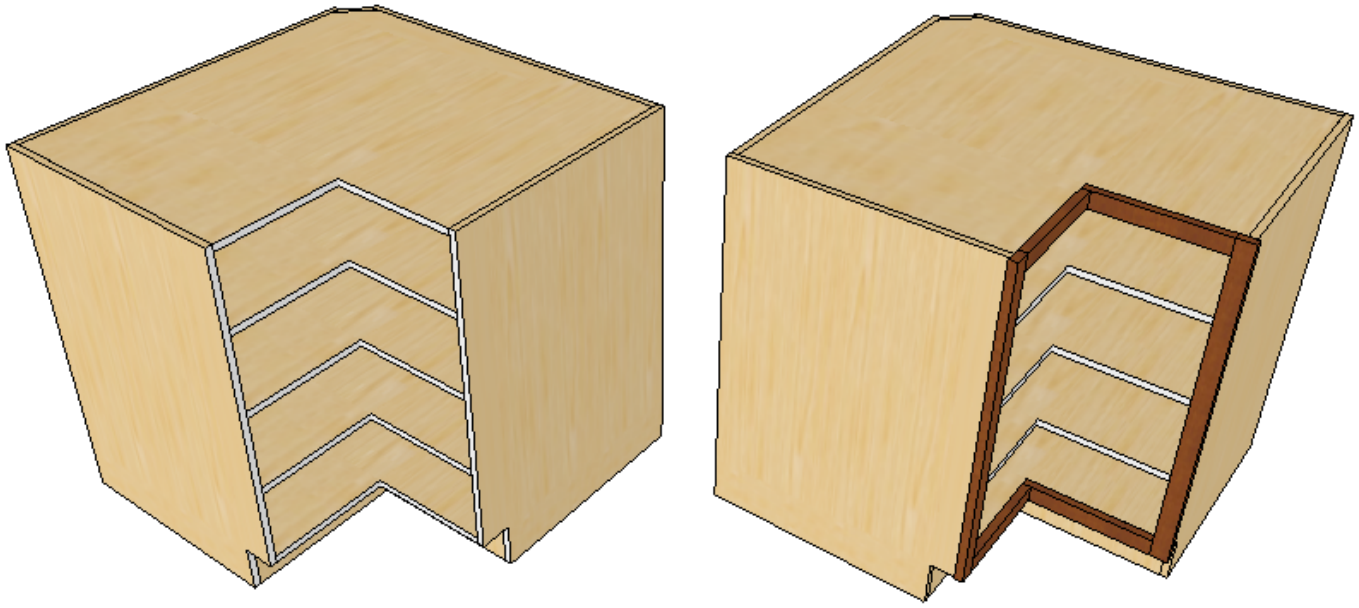
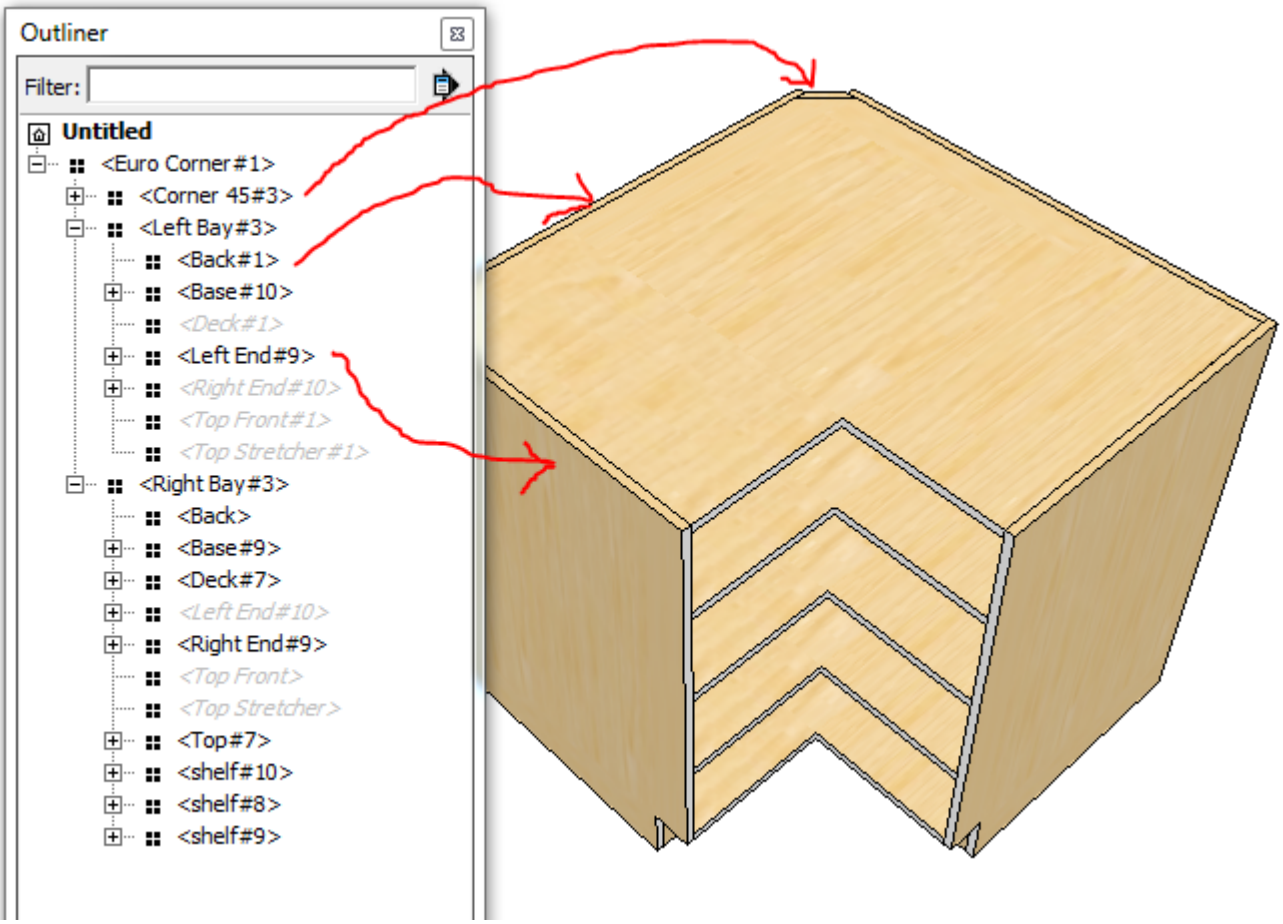
Corner Cabinet

Overview

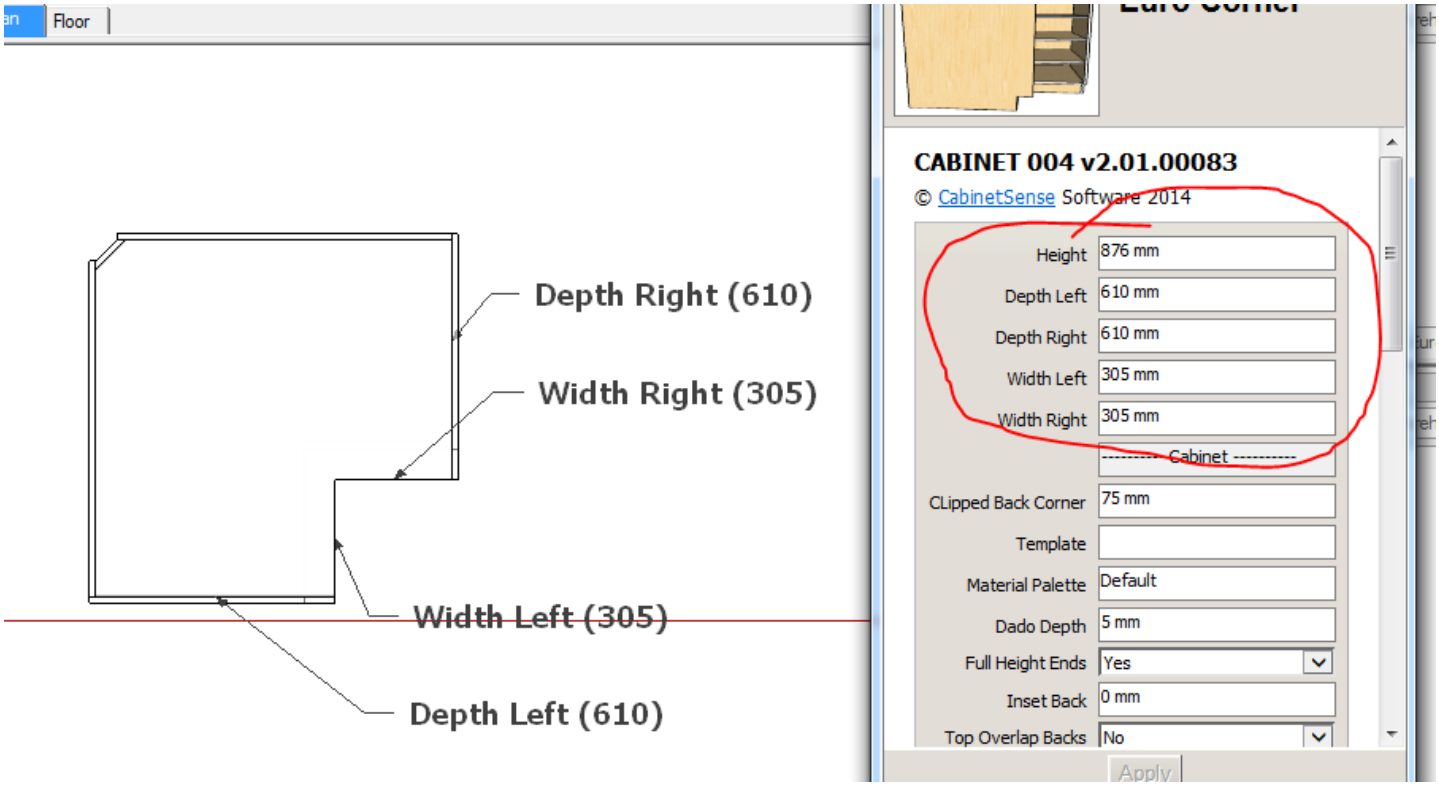


The corner cabinet is comprised of 2 sub-cabinets and 45 degree angled back. The Left bay contains the left end and left back of the corner cabinet, while the right bay contains all other parts (top, deck, shelves, right end and right back). On a face frame cabinet, the rail and stiles are also split between the two bays.



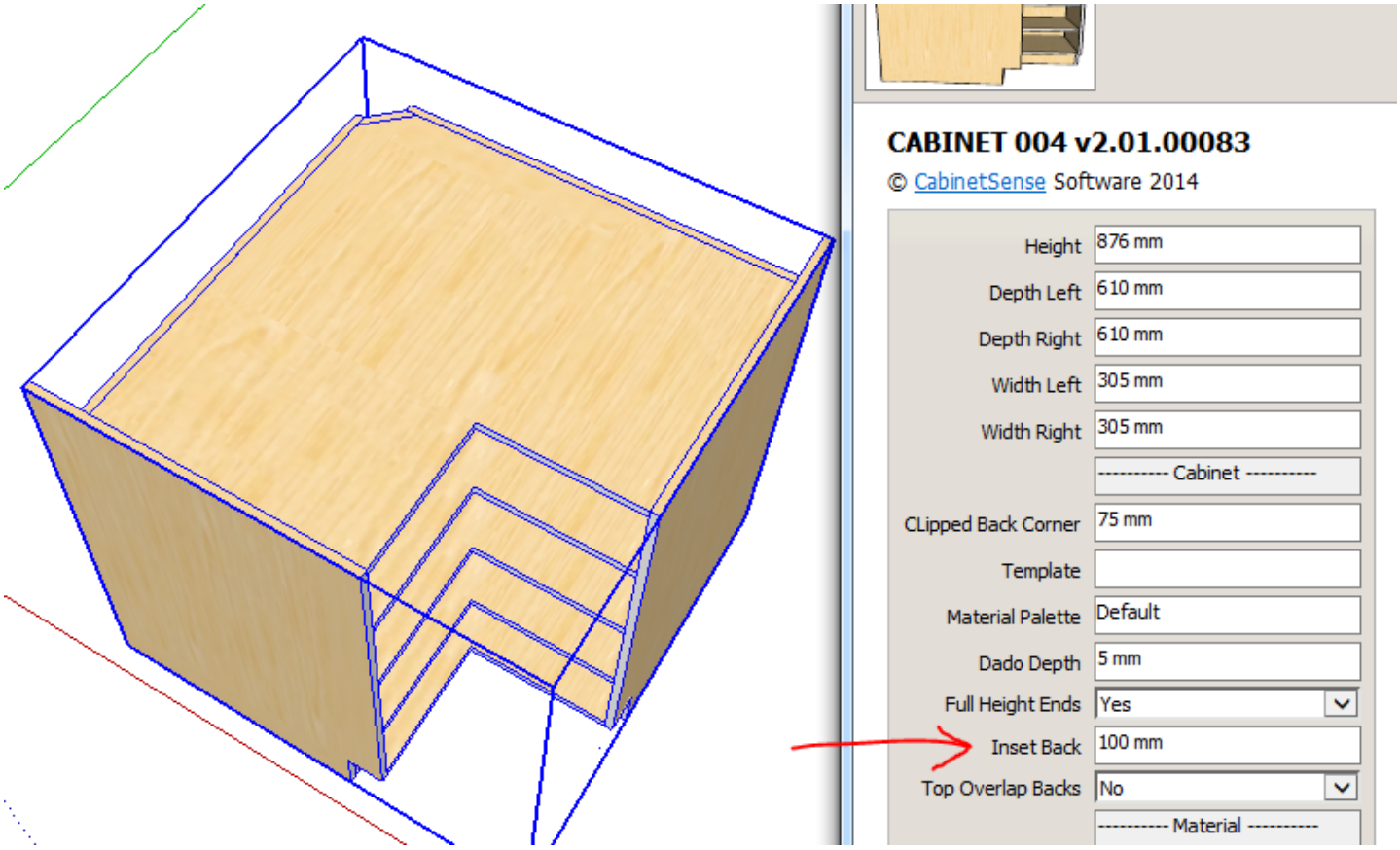
Dimensions

The overall size of the cabinet is determined by entering the height and the four components that make up the width and depth.



Wings

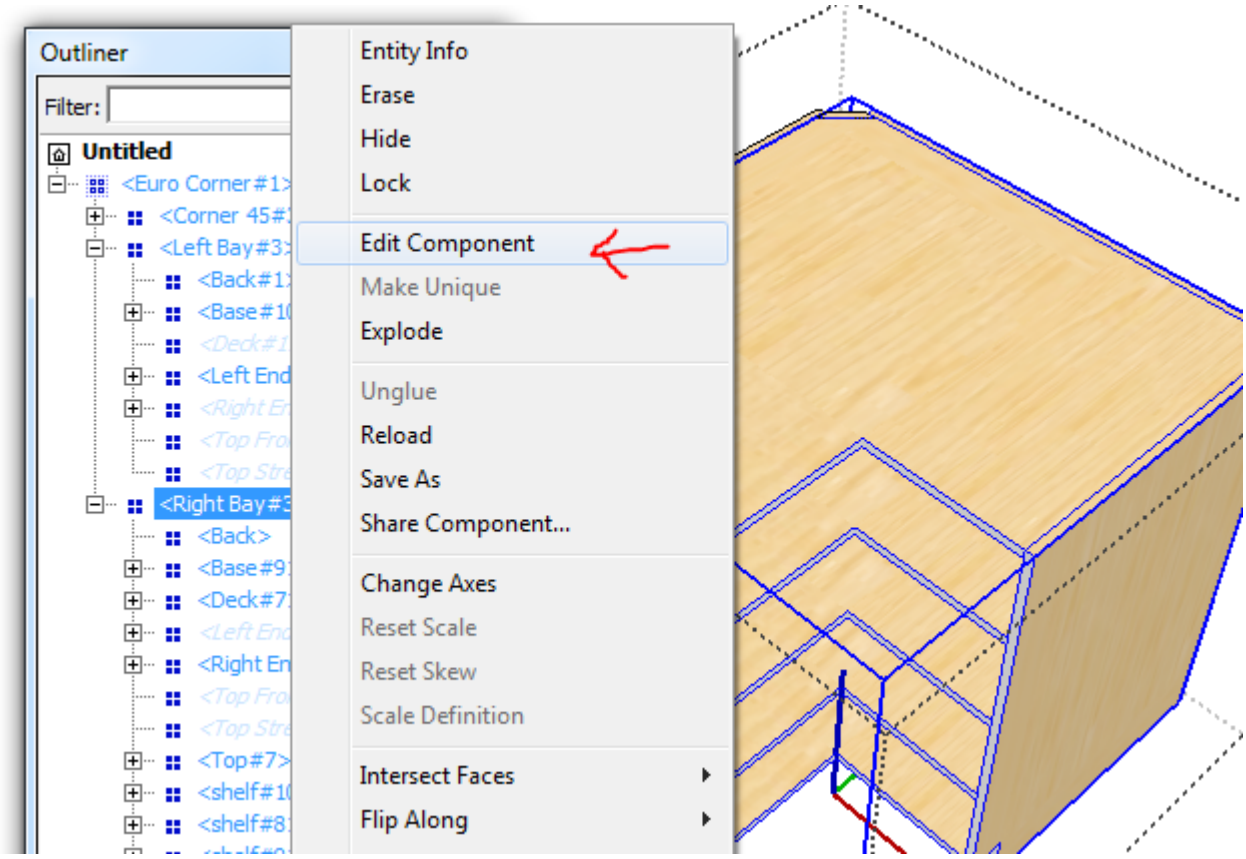
You can create corner cabinets that have the ends extending past the back of the cabinet. This is accomplished by entering a value in the Inset Back property.



Editing the cabinet

Compared to a normal cabinet, you need to drill down one extra layer before making changes. After getting the corner cabinet into edit, you can double click on the bay that you want to work on.

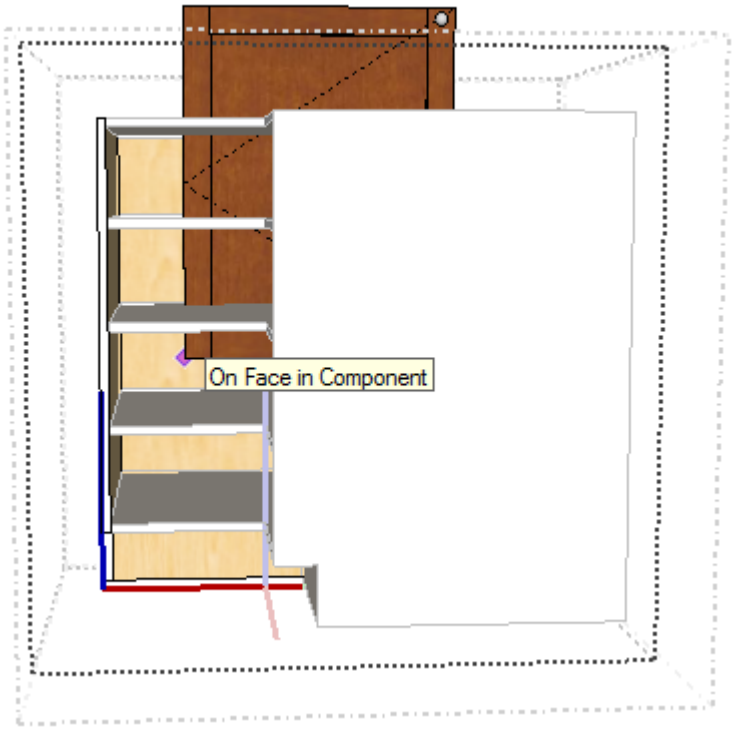
Tip: You might find it easier to use the SketchUp outliner to navigate your way inside this cabinet.

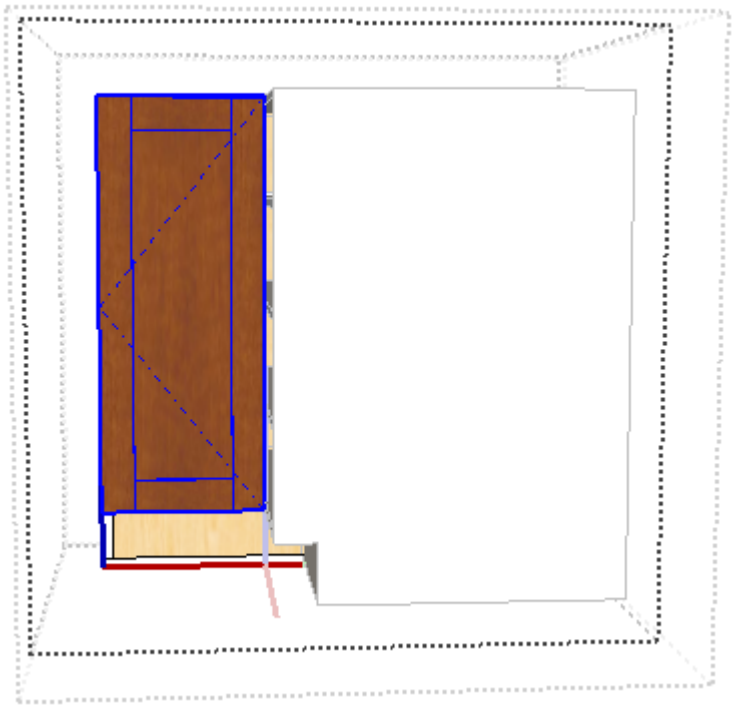


Adding doors

Doors are also split between the two bays. Place one of the bays into edit and add the door. It's easier if you rotate the cabinet so that you are looking straight on to the bay that your are editing. In the next image, I have the left bay in edit and have rotated it prior to adding the door.

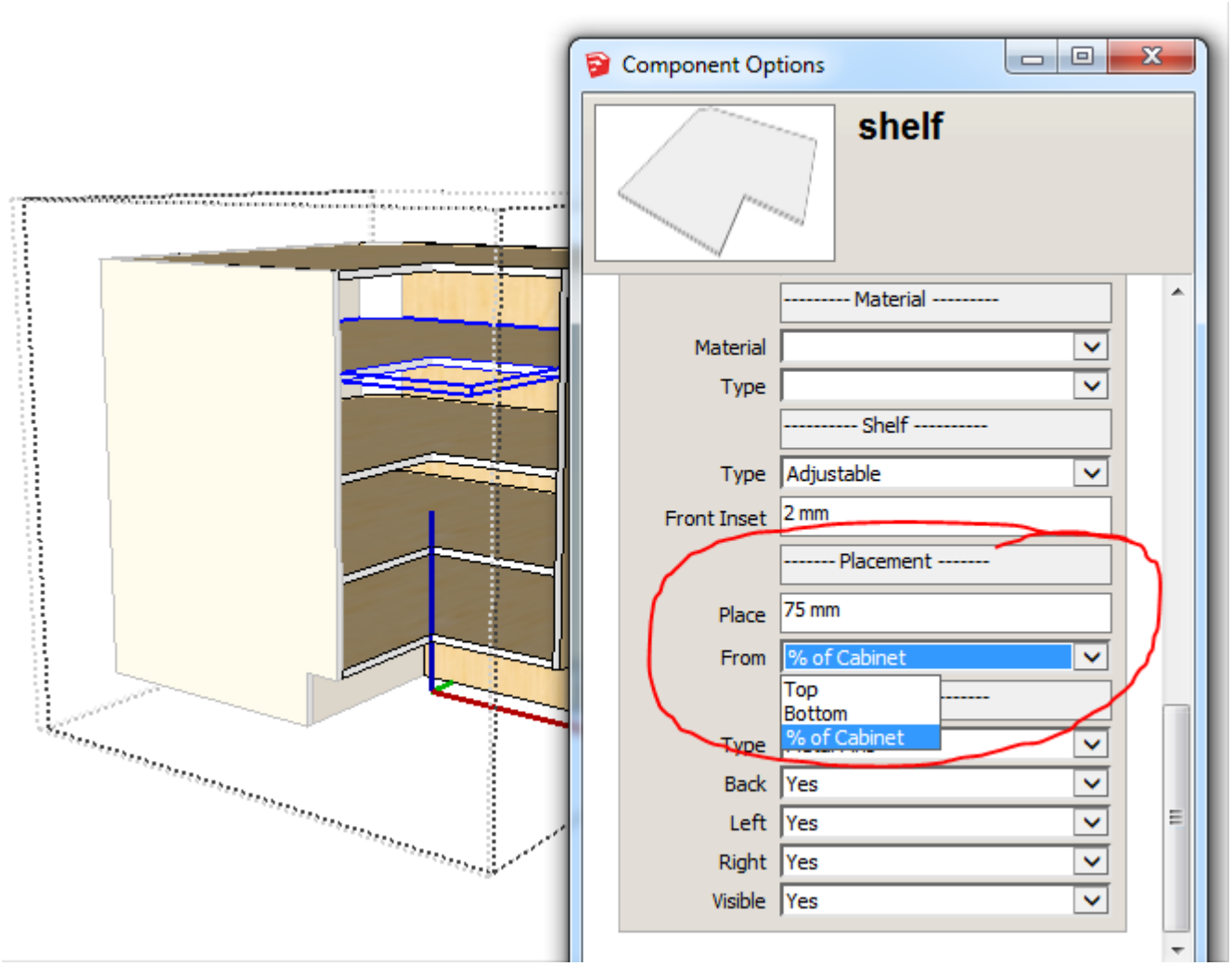
Tip: The face of the door should be towards you when adding it to the bay. If it is oriented any other way, it means that you don't have the correct bay in edit.





Corner Shelves

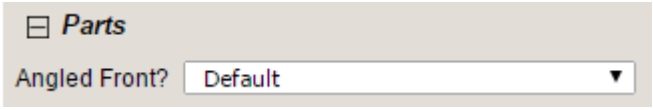
The shelf component developed for the corner cabinet does not exhibit the same behavior as you find in the normal cabinet. The main difference is that you cannot drag it up or down within the cabinet but instead must use the component options to alter its position.



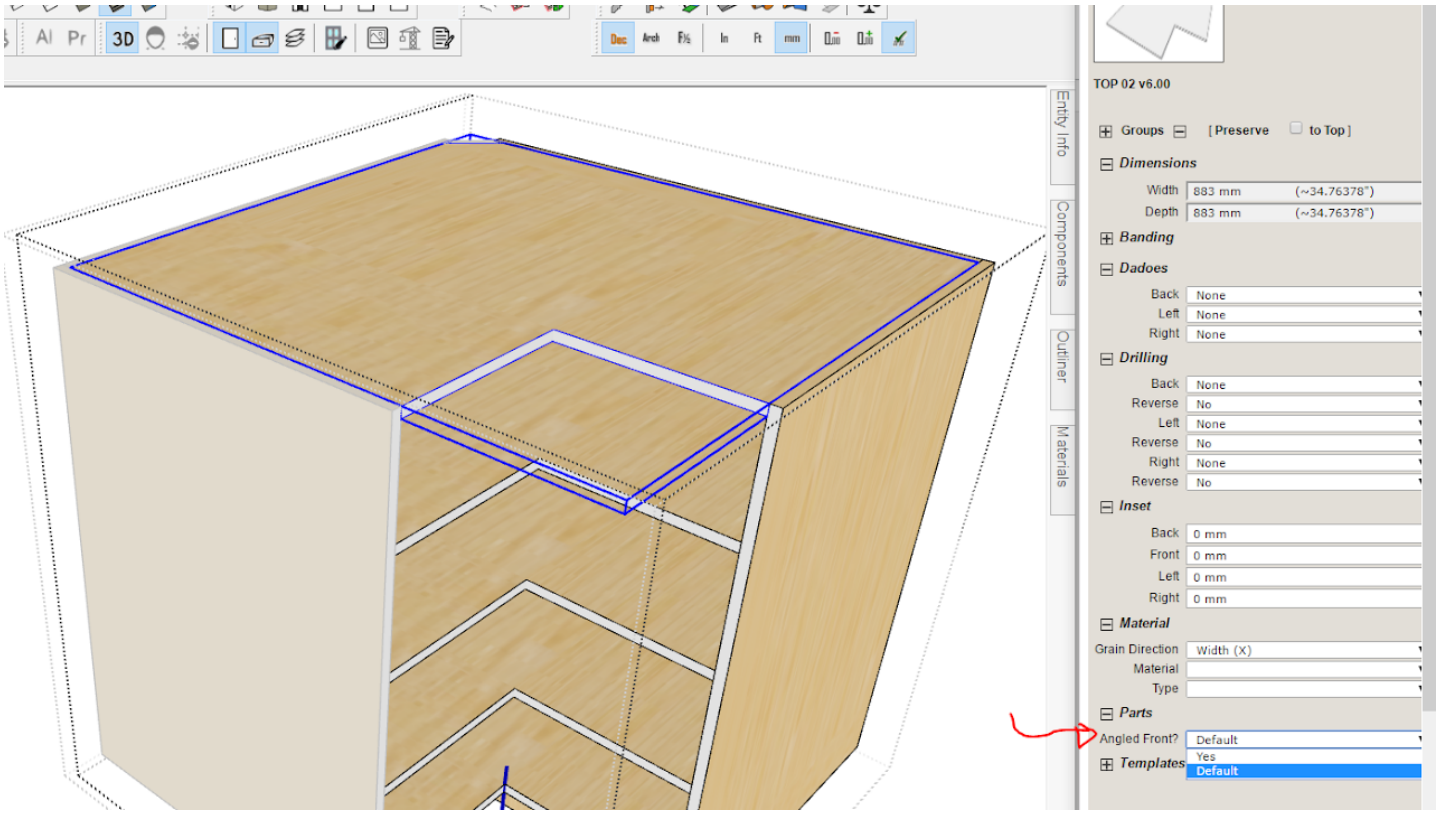
You have 3 options to reference your shelf from:

- Top: The top of the shelf will be placed 75mm down from the underside of top of the cabinet. In other words, the opening height will be 75mm
- Bottom: The opening height between the deck and the shelf will be 75mm.
- % of cabinet: The midpoint of the shelf will be placed ***x%*** from the bottom of the deck. A value of 50 will place your shelf in the middle of the cabinet opening height.
- ***Important***: Because the placement option uses the ***place*** measurement property for both % and measurement placements, you have to use an unorthodox method for specifying a %. The component takes the value entered as the percentage to use... BUT... ***it uses the metric equivalent of the measure entered***. If you are working in metric this doesn't present a problem... but when working in imperial it does. Entering a value of 1 (inch) results in a metric equivalent of 25.4mm. The component then uses 25.4% as the value for placing the shelf. For imperial measure clients, you can enter "50mm" into the place field, SketchUp will convert it to 1.969", but the % will still be the metric equivalent of 50.
- This component is slated for a re-write in the future.

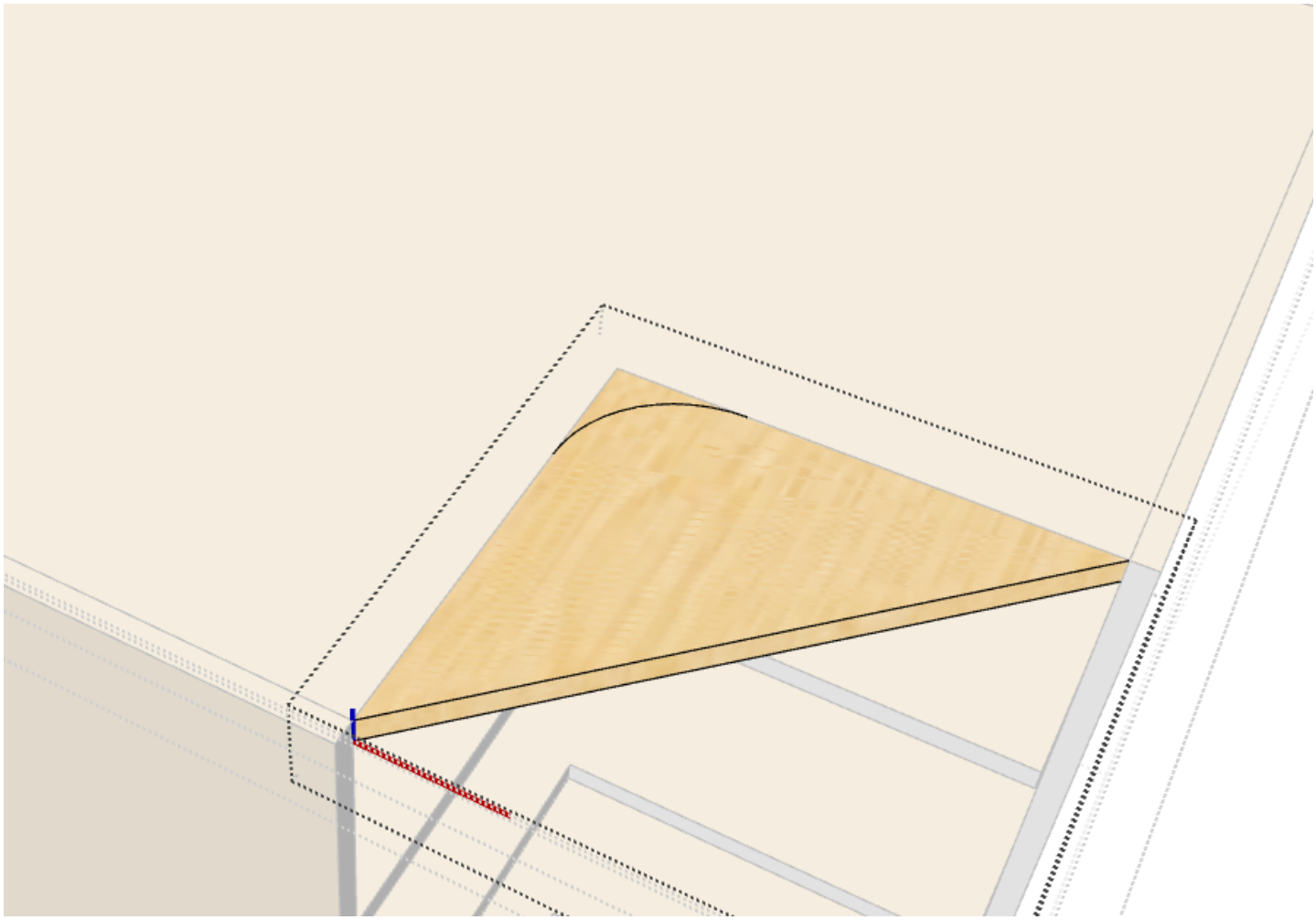
Angled Corner Fronts



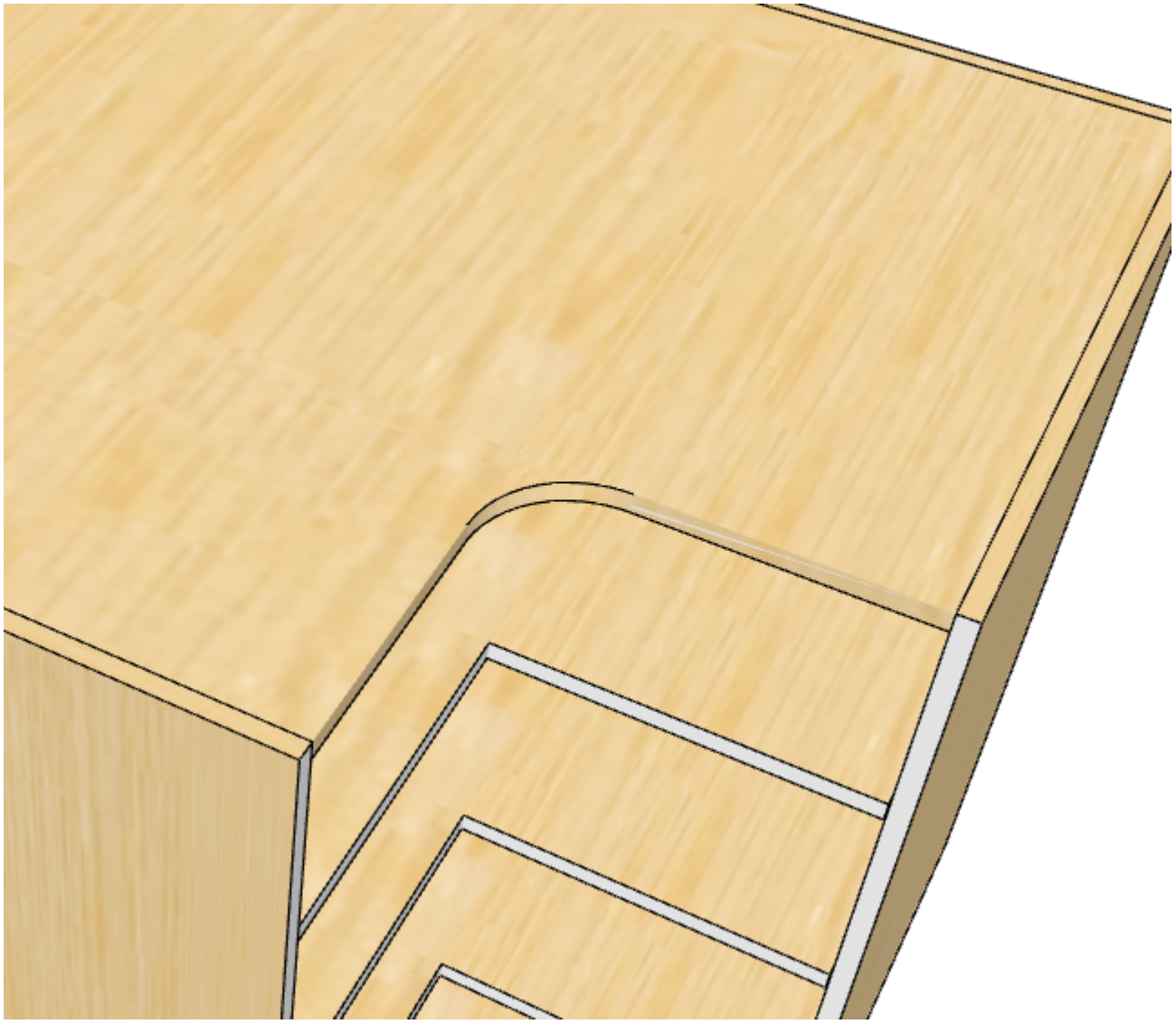
You can request that a top, bottom and shelves of a corner cabinet use an angled corner front so that you can radius these parts. On the part that you want to do the radius work, toggle on the angled front.



Use the SketchUp tools to put a radius on the front edge.



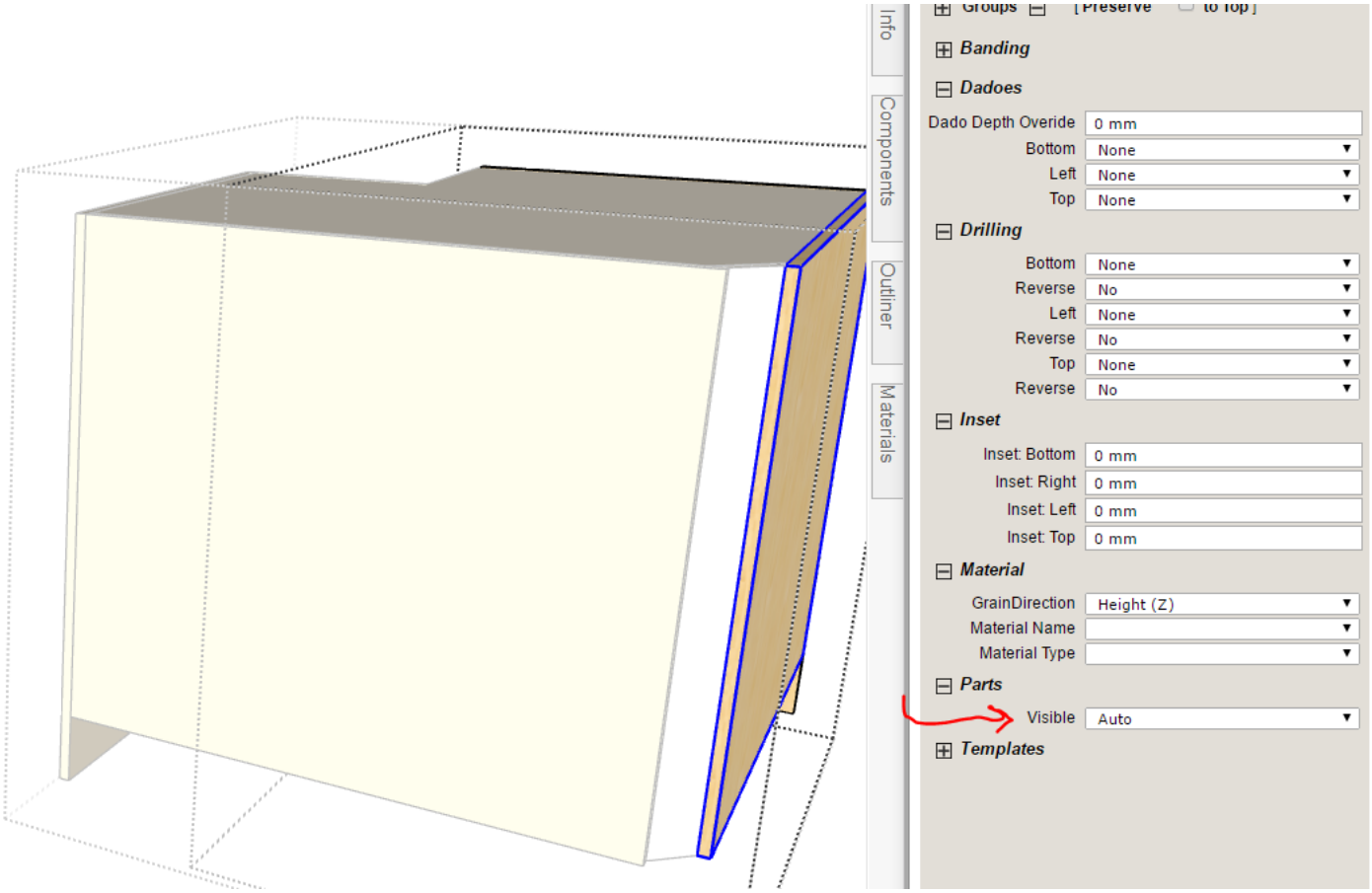
Use the push-pull tool to remove the unwanted material.



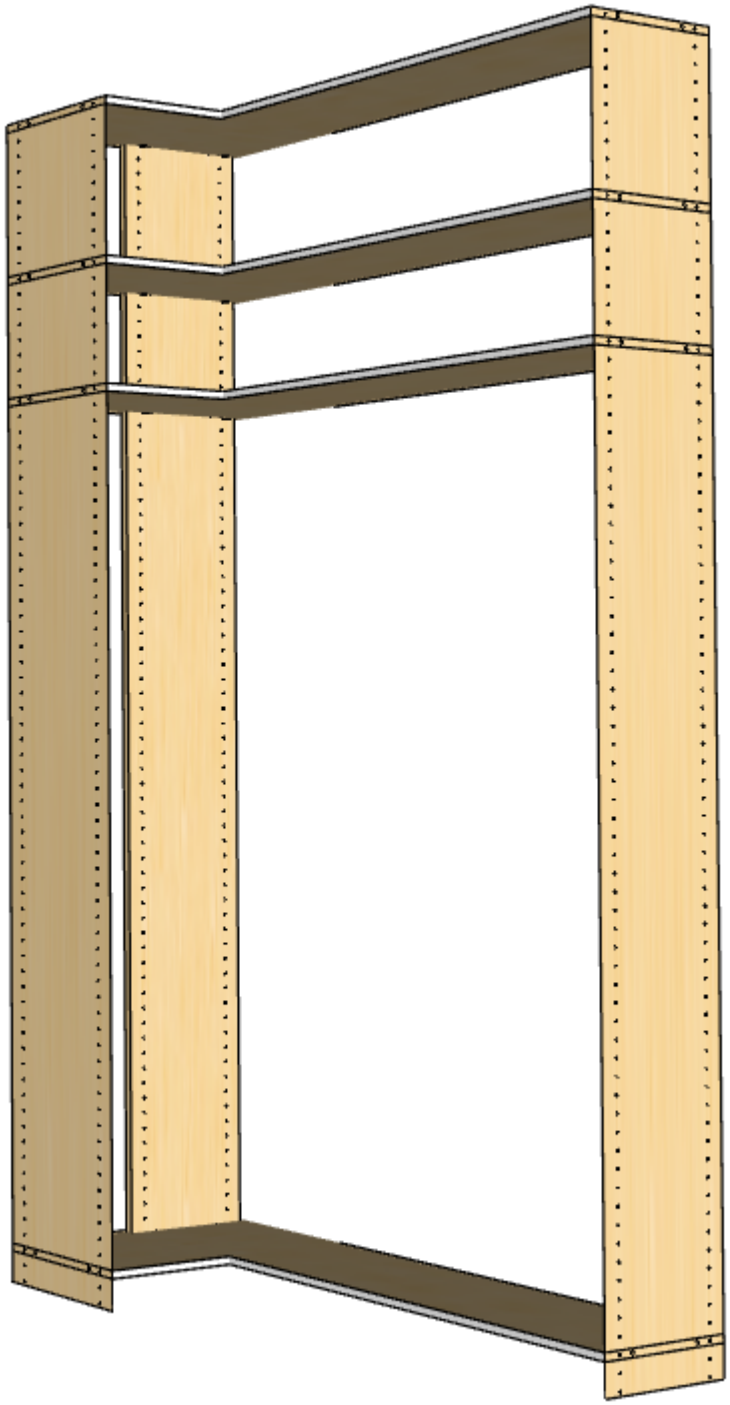
These radiuses will export to your CNC as well.

Back Visibility

You can control the visibility of both backs of the corner cabinet.



This will come in handy when you want to do a corner cabinet for a closet.



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