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Handles and Knobs

Layers
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Drawer Slide Systems
Handles and Knobs
Cabinet Deck
Connector System
Connectors
Door Profile
Bulk Copy

Handles and Knobs

Copy...
Delete...

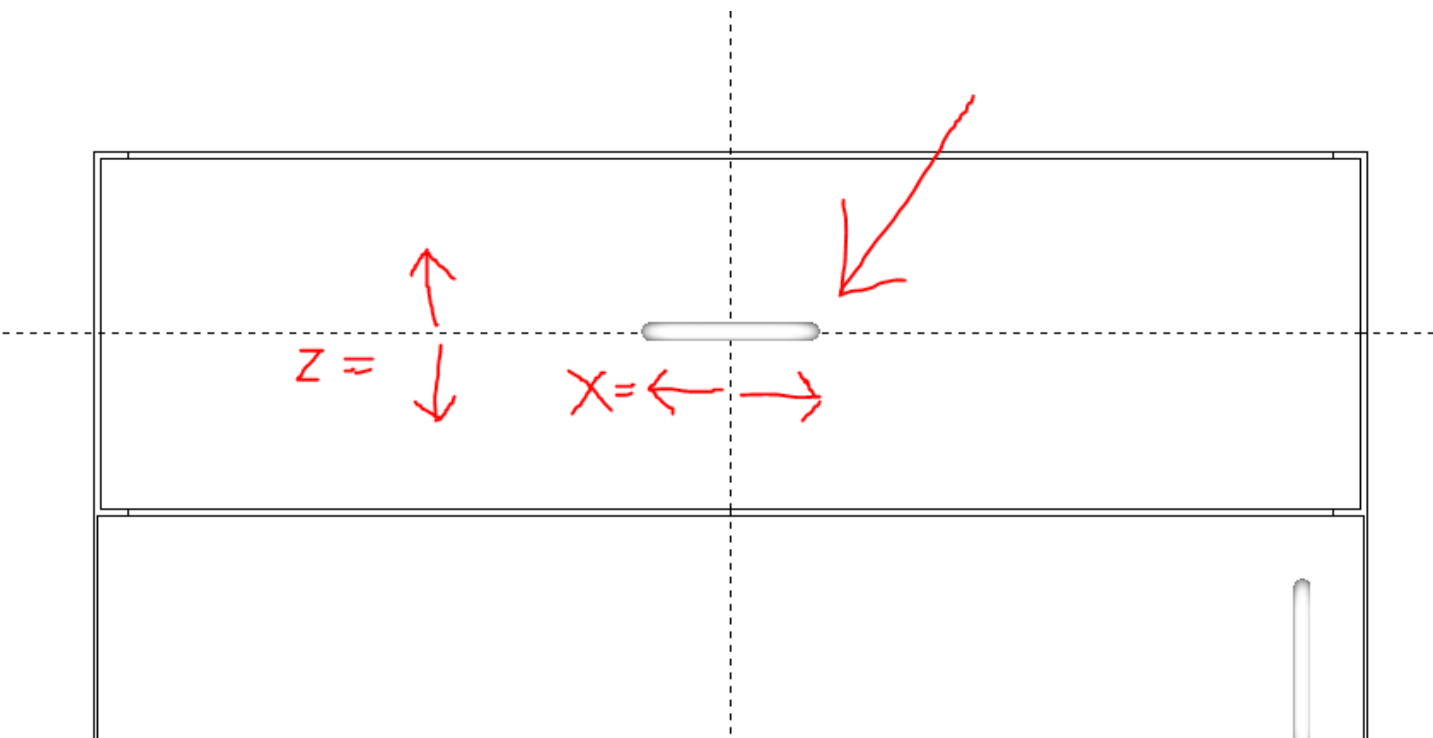
Name
96-128

Handle Length:
128mm
Handle Width:
Drill Face:
Front

Holes						
	Template	X Location	Y Location	Z Location	Diameter	Depth
▶	Default	48mm			3mm	9999
	Default	-48mm			3mm	9999
*						

If you want to drill handle and knob locating holes on your slab door and drawer fronts, you need to define your handle dimensions and drilling specifications on this tab. CabinetSense will position your handles based on the swing of the door, and the desired mounting location (top, middle, bottom). CabinetSense will also rotate your handles as required.

When entering a handles specification, you describe the hole positions as it would be referenced for use on a drawer front. The following example shows the orientation of the handle when describing the hole positions.



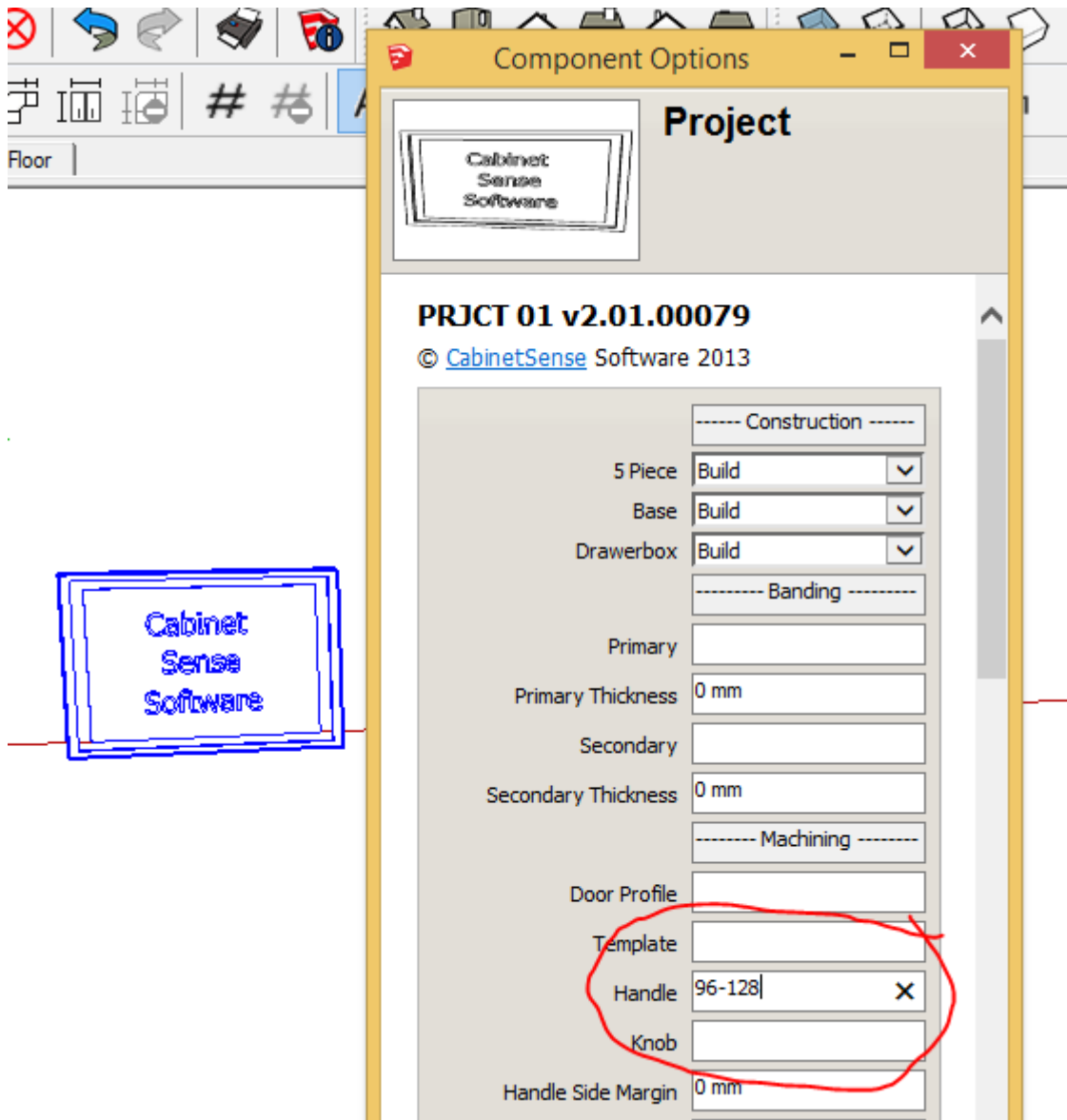
All holes are described based on the movement away from the center position of the handle.

The example that we are describing is a handle whose overall length is 128mm and drilling span is 96mm. The first hole is 1/2 of the 96mm to the left of center (x=-48mm) and the second hole is 48mm to right of center.

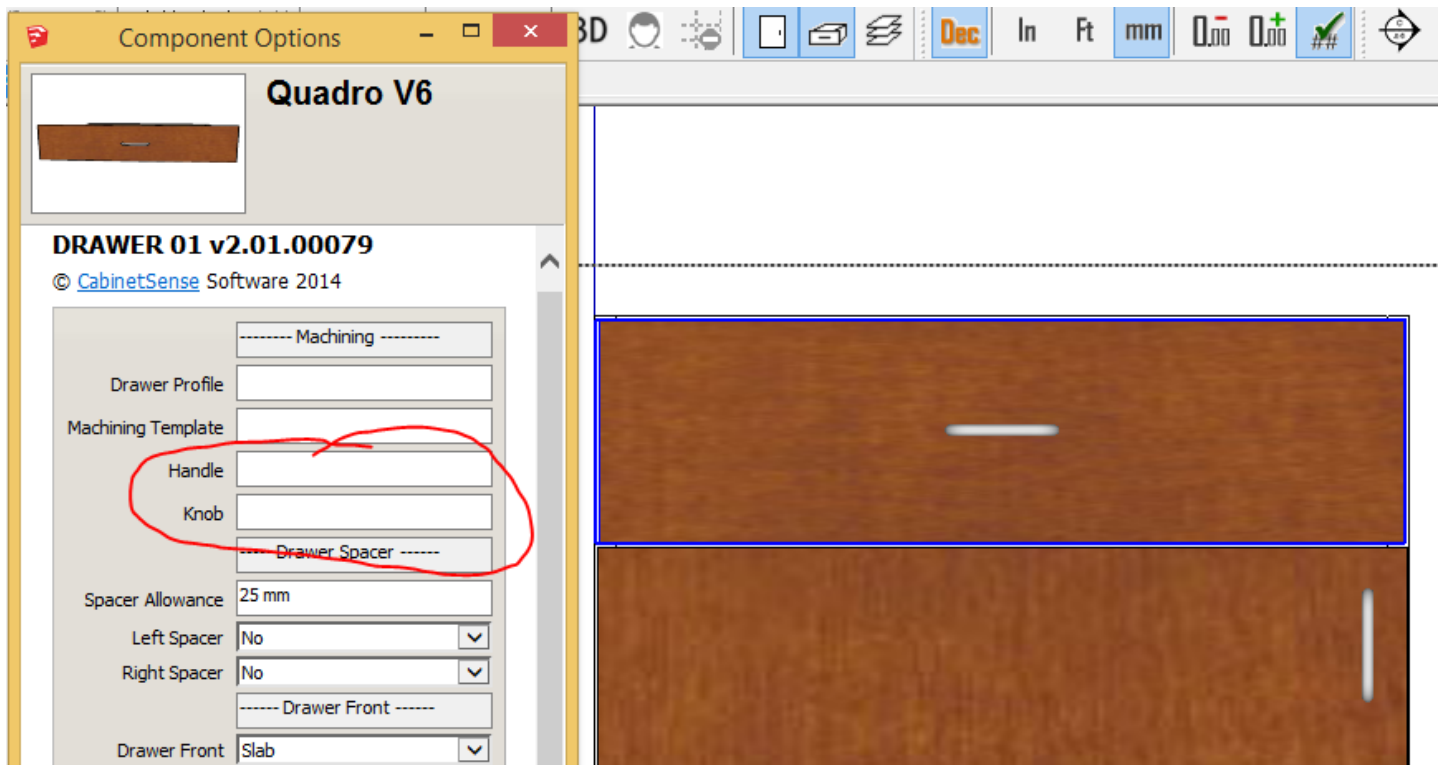
Typically, you would not enter a "Z" hole position as it is normally drilled on the center line of the handle.

Field Definitions:

- Name: The machining name that will be referenced in your model. There are two places where in your model where you can enter your machining specification.
- The project tab is used to set the default handle and knob machining specification. All doors and drawer fronts will use these specifications unless you have entered an override on each door (or drawer front).



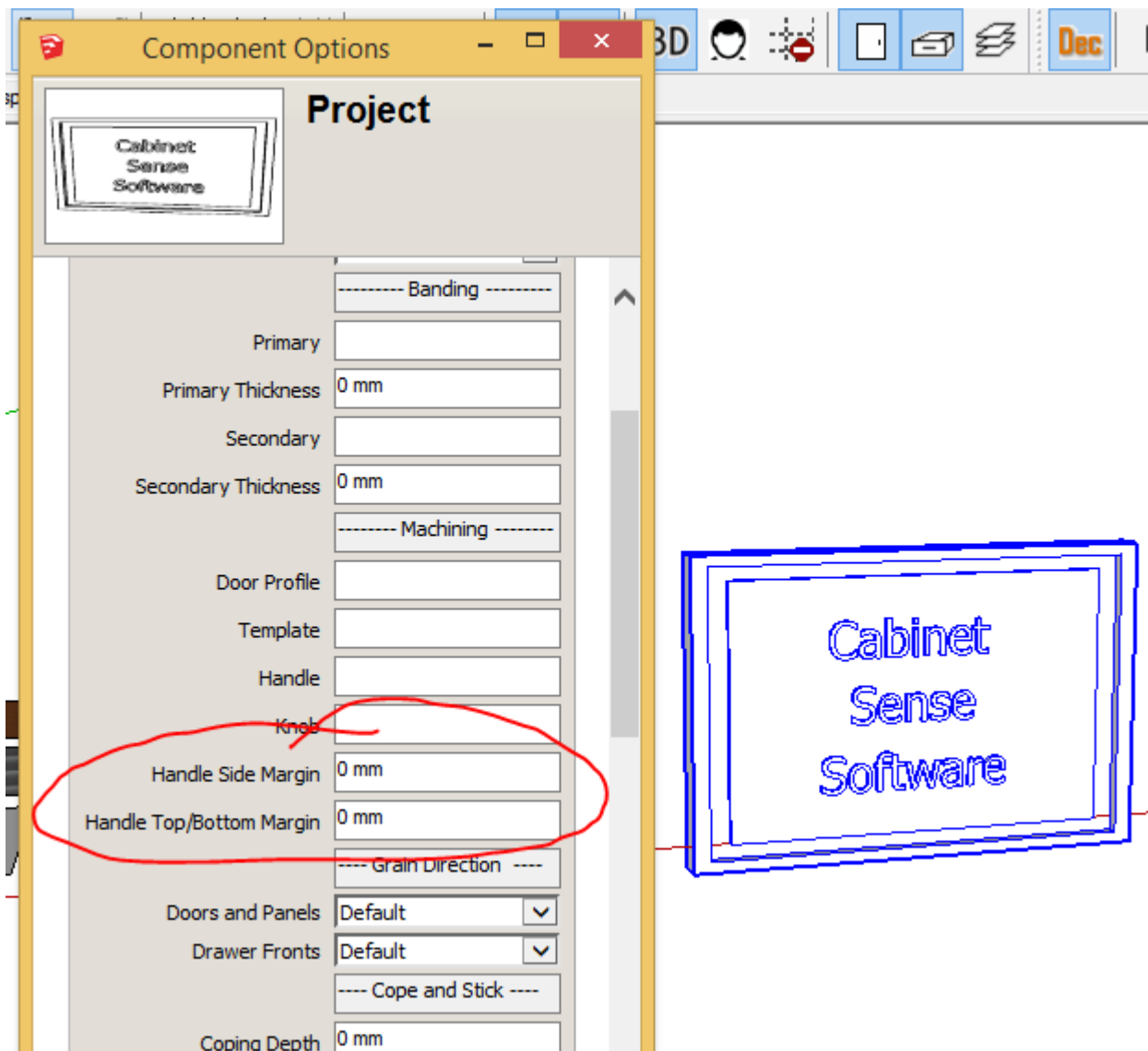
- You can also enter machining specifications on the door and drawer front component.

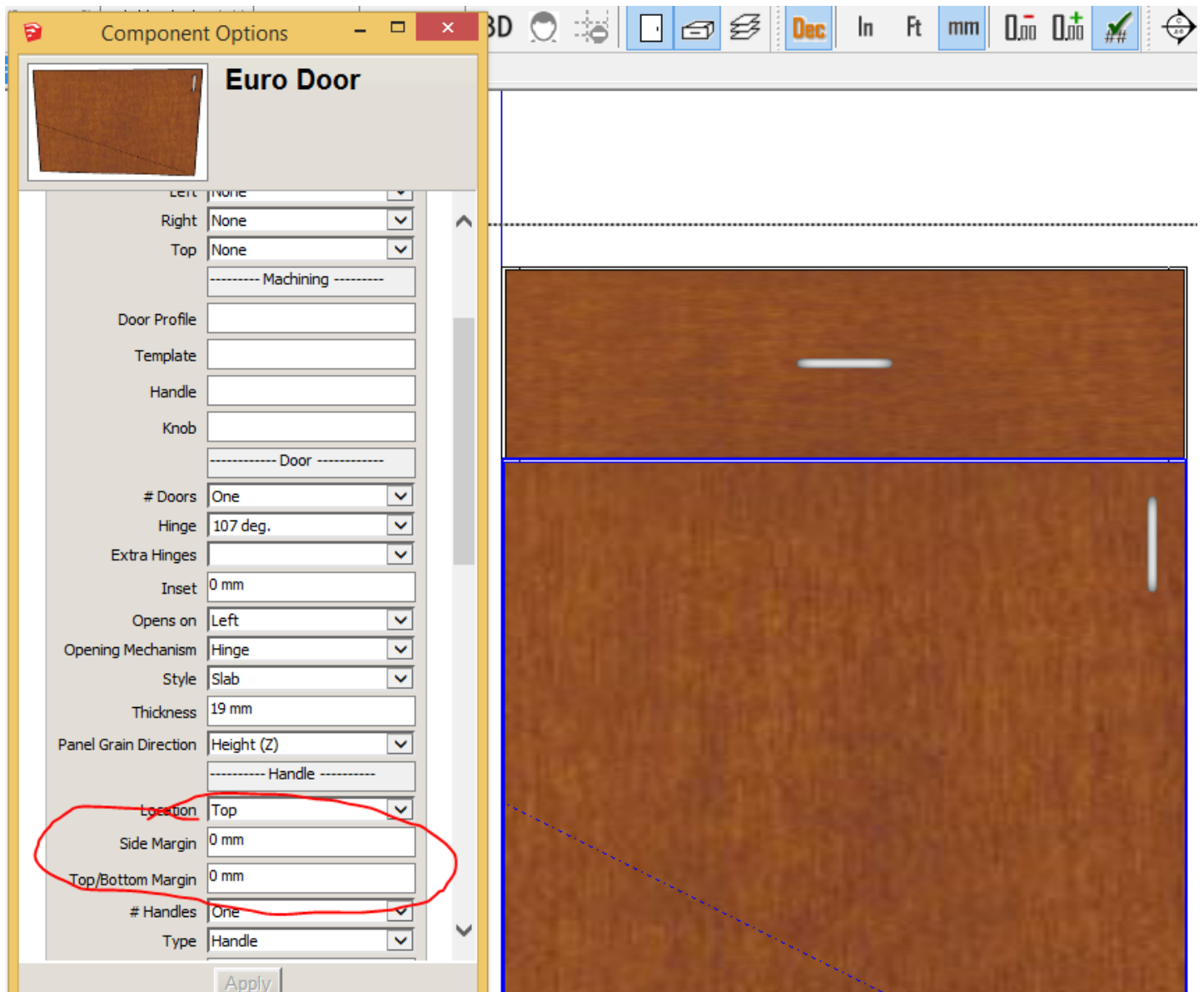


- **Handle Length:** The overall length of the handle. CabinetSense uses this information to position the handle on the door or drawer front.
- **Handle Width (optional):** the overall width of the handle. This information is used to position the handle on the door or drawer front. In most cases handles are considered to have no width.
- **Drill Face:** Indicates if you want the hole drilled from the front or back.

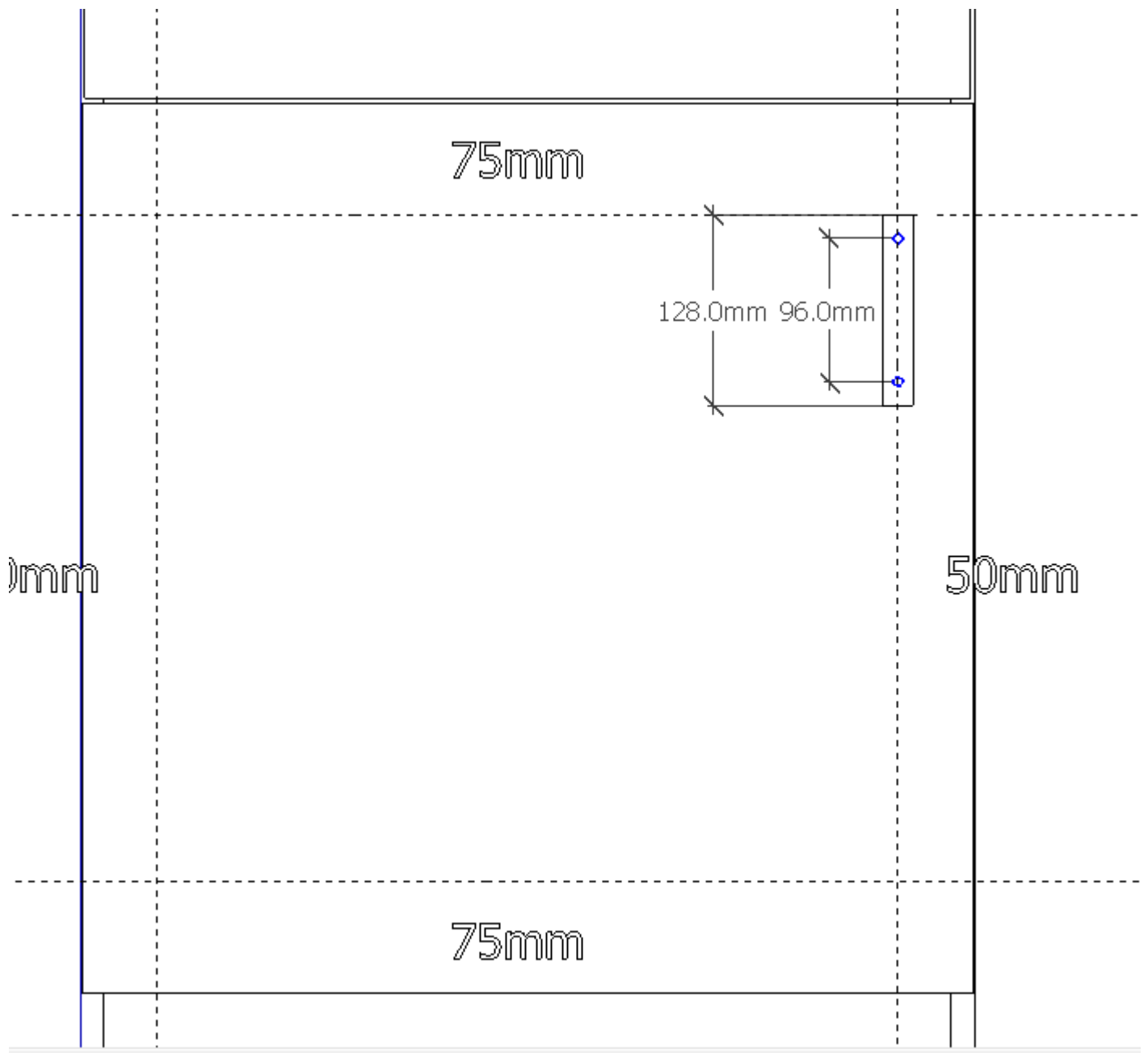
Margins

Like a page setup in a word processor, CabinetSense uses the concept of Margins to ensure that handles do not encroach on inappropriate areas. There is a top and bottom margin specification and a side margin. These margins can be setup in the Project component and will be used as the default margins for the model. In addition, you can override these on the door and drawer front components.



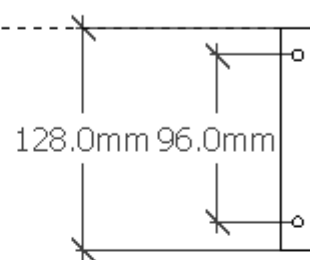


The following image details the margins and how the handle (as it is specified in our example above) would be laid out on a left hinged door. We have set our top/bottom margin to 75mm and our side margin to 50mm. Our handle has an overall length of 128mm and the drilling span is 96mm.



The top of the handle is kept the top margin (75mm) from the top of the door because of the handle length specified. However the side margin appears to be violated as our handle has encroached on the side margin. In our example, we left the optional Handle Width field empty. Because of this, the handle is assumed to have no width and the holes are drilled centered on the side margin (50mm). Had we entered a width of 20mm (the width of the handle in our example), the handle would have been moved over to line up with the margin as shown below:

75mm



50mm

50mm

75mm