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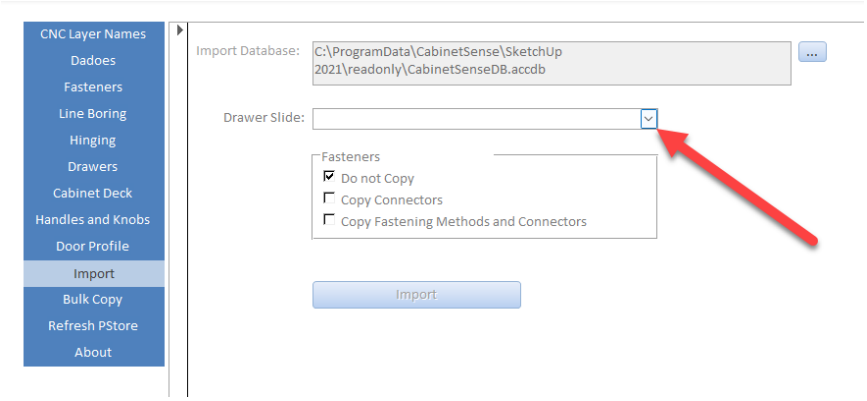
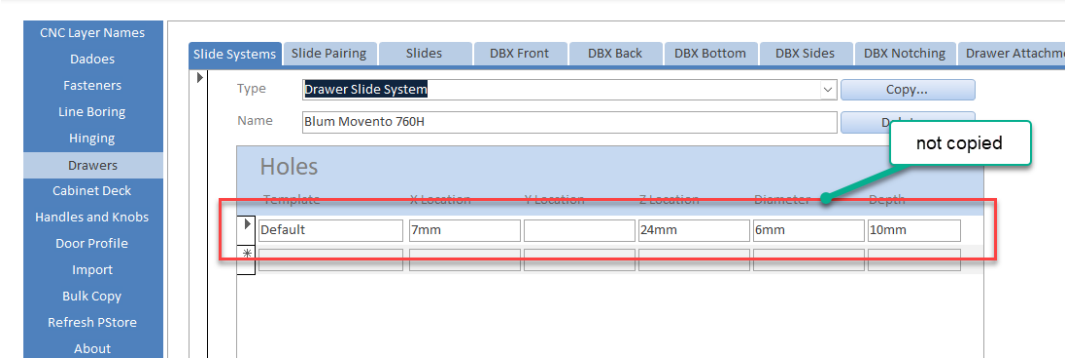
Maintenance Release b00960

- Vectric Alert Cancelled: **Vectric has released a patch to fix the show stopper introduced in 11.010**

- Fixed a bug with panel thicknesses set in the Project Component.

- Machining Database Import bug: Slide import was not copying the holes entered on the Slide Systems tab.





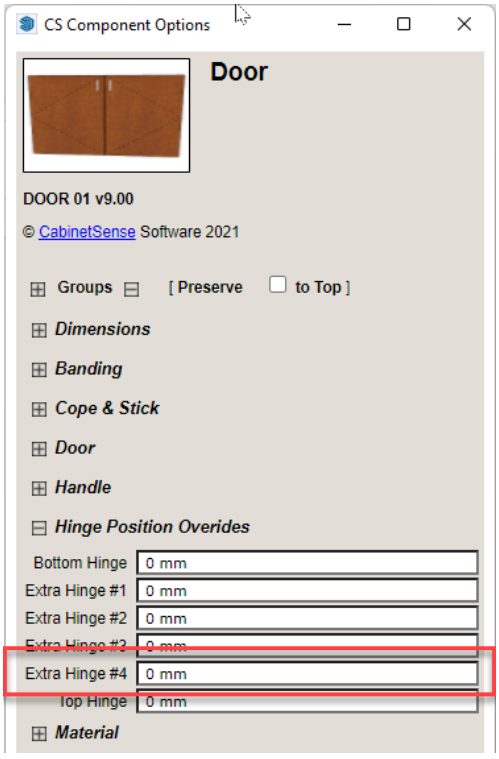
Maintenance Release b00959

- Vectric Alert: DO NOT upgrade to their latest build as it will no longer work with CabinetSense Gadgets. I will re-post when it is safe to upgrade.

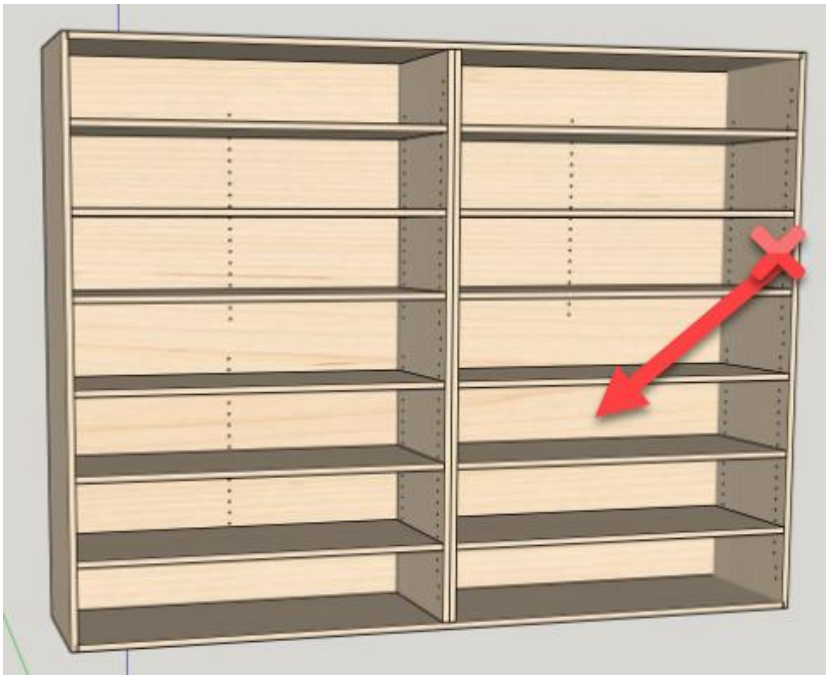
- Machining Tag no longer deleted when Preview Machining is removed

- Render doors would fail if you had placed doors outside of a cabinet.

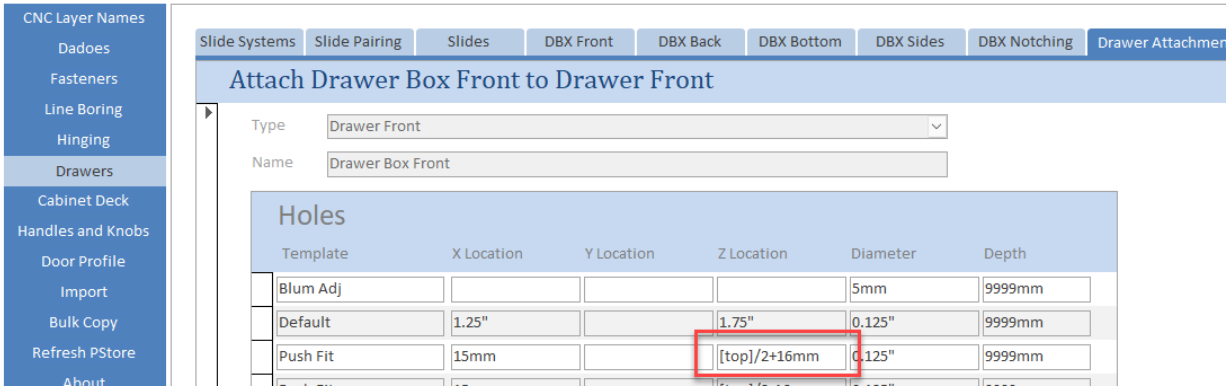
Overide Hinge Position #4: This parameter was being ignored when machining.



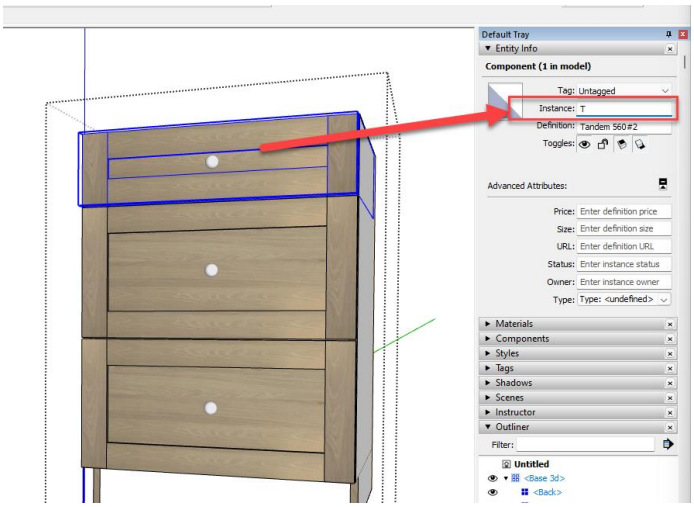
- Lineboring on Cabinet backs: wrong when using a shelf placed to the right of a partition.



- Drawer Attachment hole positioning incorrect when using [top] declarative



- Group names now export when set to single character: Previously, you had to have a minimum of 2 characters for the group name to show up in DXF and cutlist exports.



Maintenance Release b00951

- Banding estimate in Bill of Materials wrong when Export Units Preference > SketchUp Model Units.
- Glass2 Substrate Material would not display correctly.
- Panel component thickness was not responding to Project thickness change requests.
- Updated translations

Maintenance Release b00948

Connector Face not functional with Drawer Box Bottom: The machining was always being done from the top of the drawer box bottom.

Slide Lock hole positioning was not considering a bottom inset in the drawer box back.

Drawer Attachment positioning incorrect when referencing from top of drawer box front.

Connector drilling Cabinet End to Shelf would place shelf drilling on the wrong face.

Slab door profiles were sometimes rendering thicker than actual door

Blind dadoes incorrect when dadoing container parts into parent cabinet.

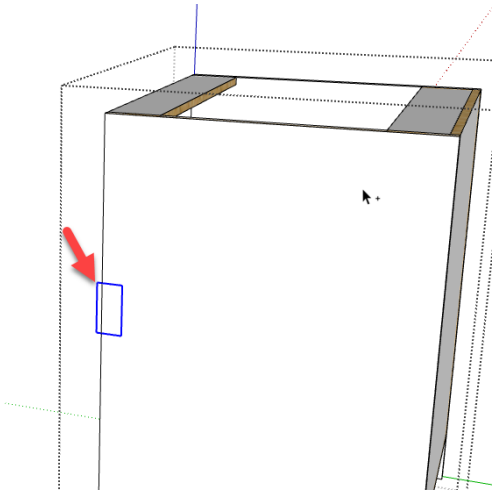
Maintenance Release b00942

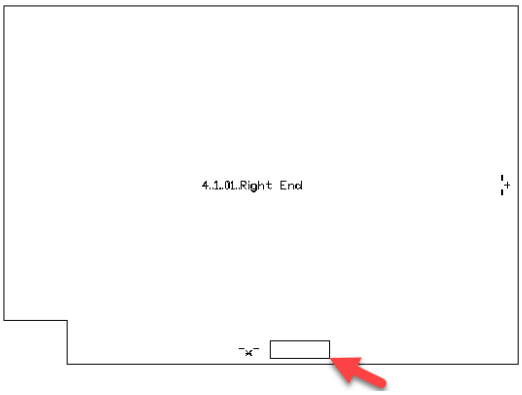
- Added Handles Count to Change Door Dialog.
- Components would sometimes jump to adjacent wall when changing its dimensions.
- Drawing Walls could stop interaction with CabinetSense Component Options Dialog.
- Profile Rendering would stop interaction with CabinetSense Component Options Dialog.
- Scaling a component would not always have the new size reflected properly in the CabinetSense Component Options.
- DXF Label names were wrong for User objects when the job attribute formed part of the label name.
- Model conversion would slow down or fail on macOS.
- Message Dialog was empty on macOS after exporting your model.
- Release Notes inaccessible on macOS

Maintenance Release b00935

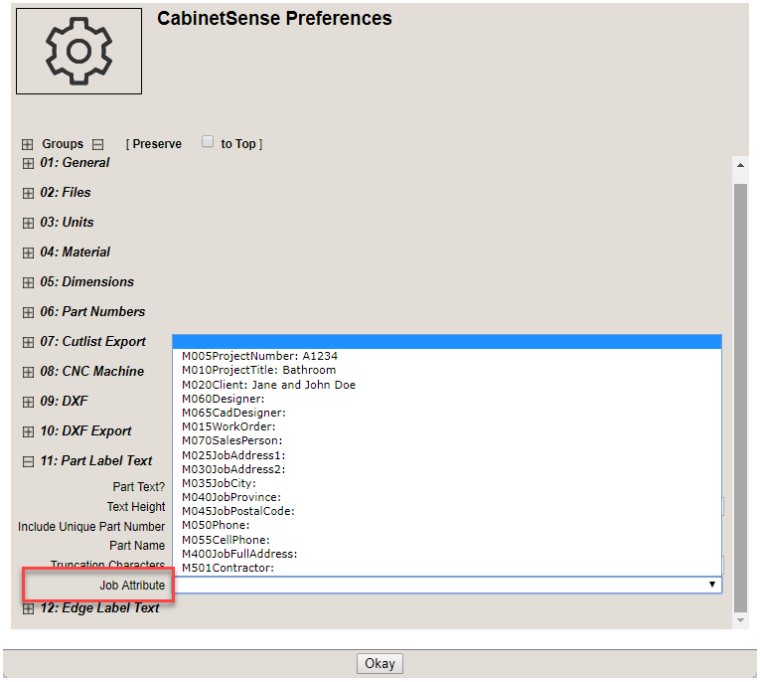
- Placing cabinets inside other cabinets would sometimes cause Machining to fail.

- CutterBox and CutterLine overhanging front of part would machine incorrectly.

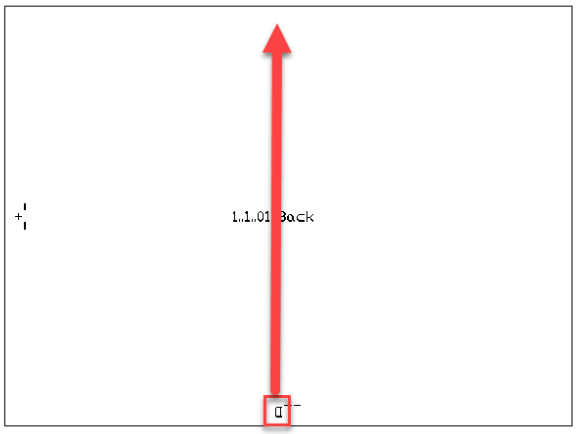




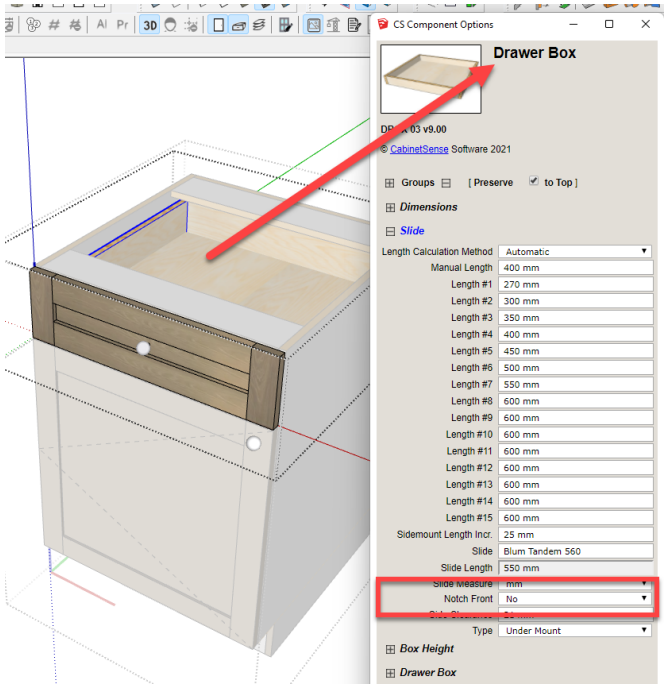
- Part Label preferences: Job Attribute is now a selection list.



- Left/Right Edge Drilling codes reversed for backs, aprons, nailers and drawer box fronts.



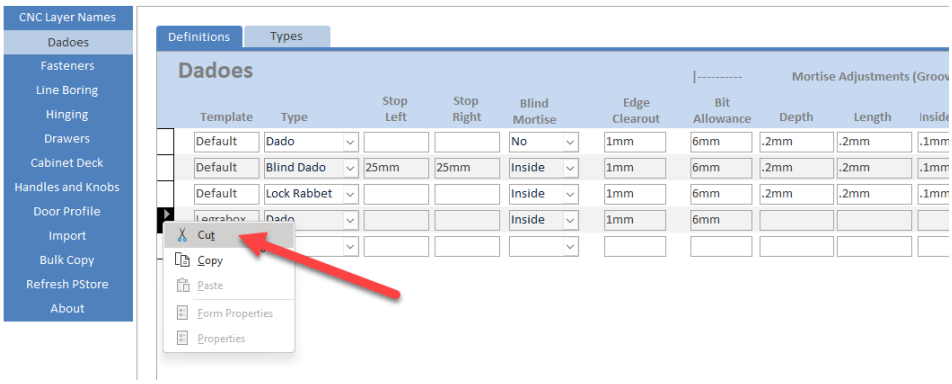
- Choose New Drawer System was not carrying forward the Front Notch attribute.



- CutterLine DXF Label name was formatted incorrectly when using the Vectric/Enroute Depth Strategy.

  was: Line.Profile..d(0mm).#5mm
  now: Line.Profile..[layer name].#5mm (eg. Line.Profile..Flute.#5mm)

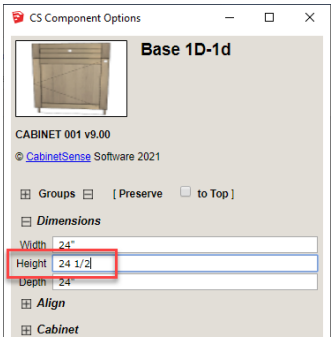
- Deleting table records in the Machining Database did not trigger an automatic refresh of the PStore.



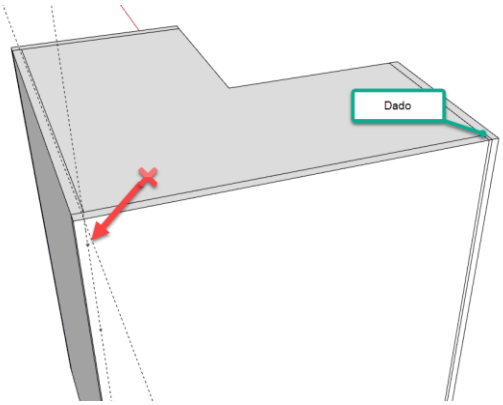
- Fixed a bug in the Component Conversion process.

Maintenance Release – b00930

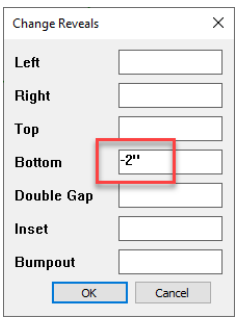
- Using Fractions in Component Options Dialog fails unless you enter an "=" sign. If your default unit of measure is imperial, you can now omit the "=" sign and CabinetSense will process it properly.



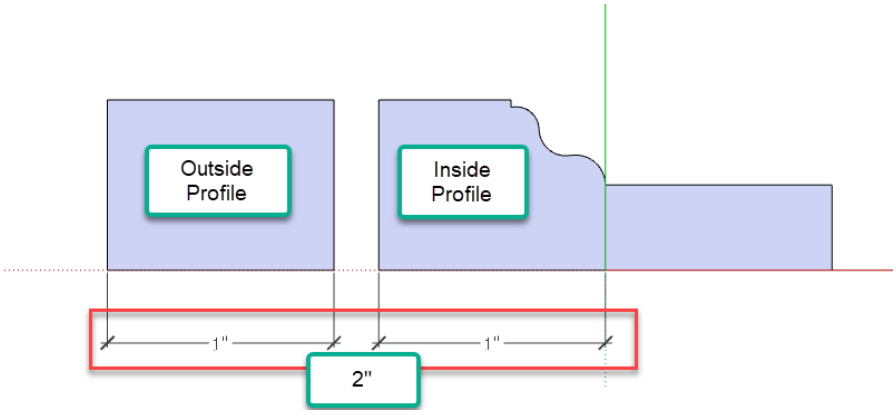
- Machining Preview inaccuracy. Previewing Machining would not display drill holes correctly for corner cabinets joining both backs together when the left back had a dado.



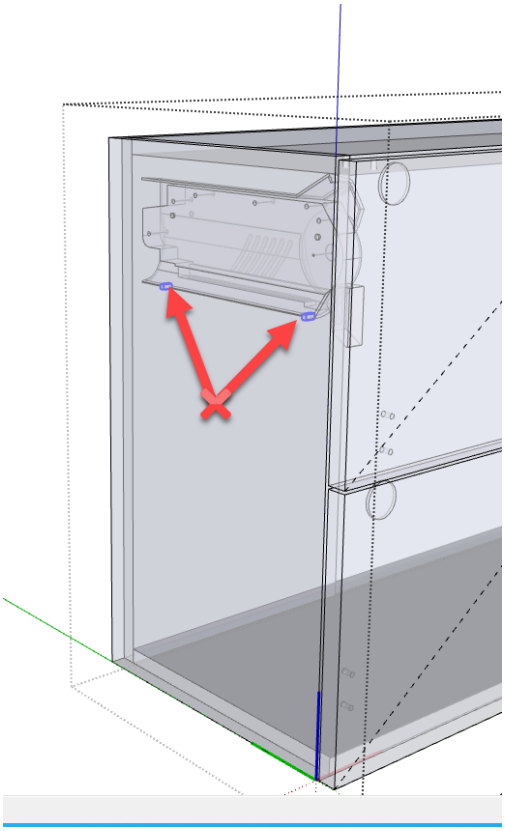
- Change Reveals function and negative values. When a negative value was entered, CabinetSense would subtract the amount from the existing reveal, rather than setting the reveal to the requested value.



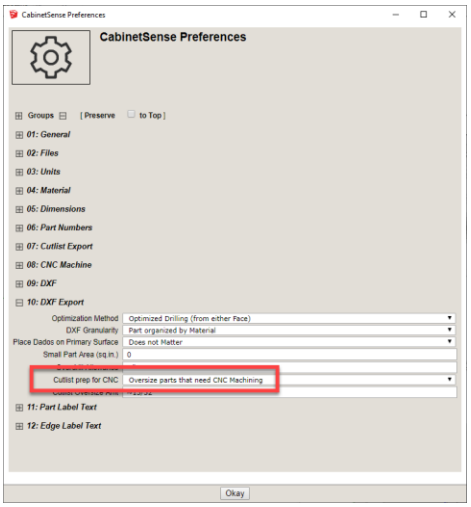
- Profile Rendering fails when the width of the Inside and outside Profiles are wider than your doors stile and rails. CabinetSense now issues an error message and you will have to reconfigure your profile to work with your specified settings.



- Aventos HF Side mounting holes were slightly off in their positioning. Fixed an error in the formula that will rectify this.



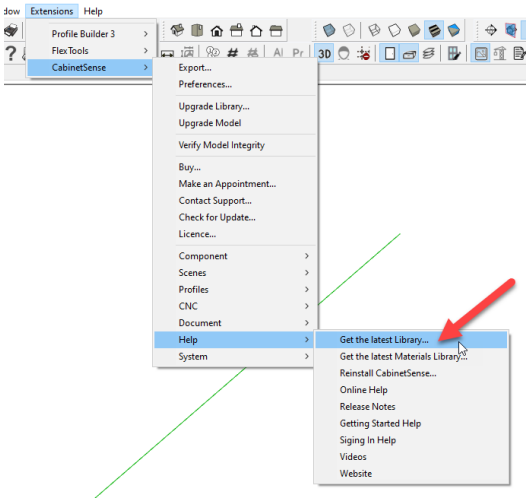
- Empty DXF parts were generated when using Oversize parts option. Parts that did not require any additional machining (other than cutting out the part) did not generate the cutout layer.



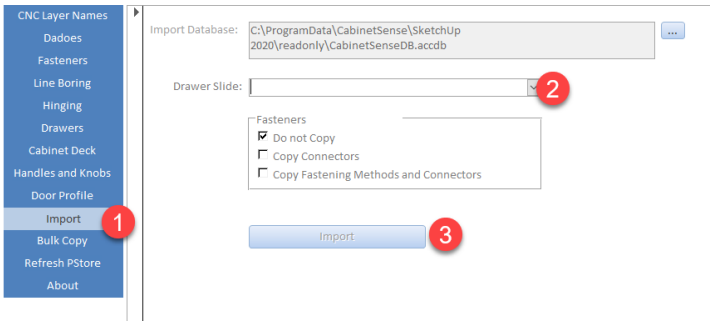
- Updated CabinetSense Library.

  - Movento 766H Component and Machining
  - Legrabox Component and Machining now supports N and K drawer sizes in addition to M, C, and F
  - Aventos HK-S door lift system Component and Machining
  - Shelf Nosing Component (in the User Object Component Folder.

  You can download the new Library via the Help Menu

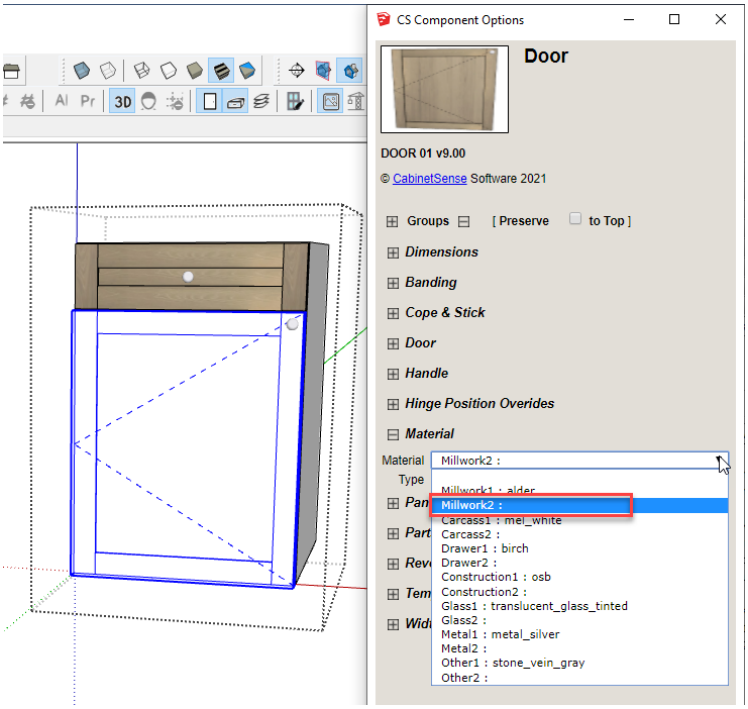


You can import the machining specifications into your database via the Import Feature in the Machining Database Application.

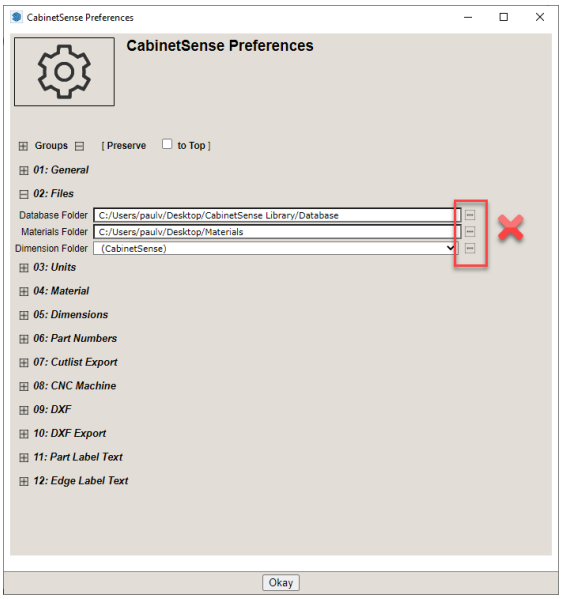


Maintenance Release – b00927

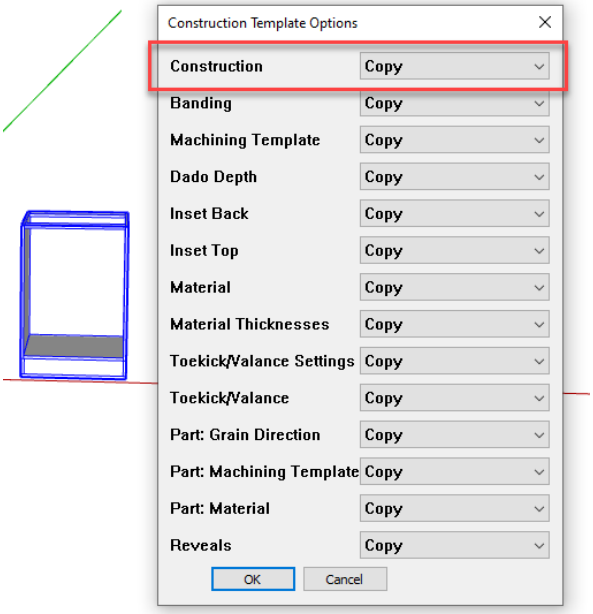
- Profile Rendering Fails if door material has not been defined. If you have selected a CabinetSense Material for your door that has not been defined on the Material Palette, the rendering of your profile would fail.



- Preferences File Picker not working on Mac. The file picker dialog was not returning the selected value when running on macOS.



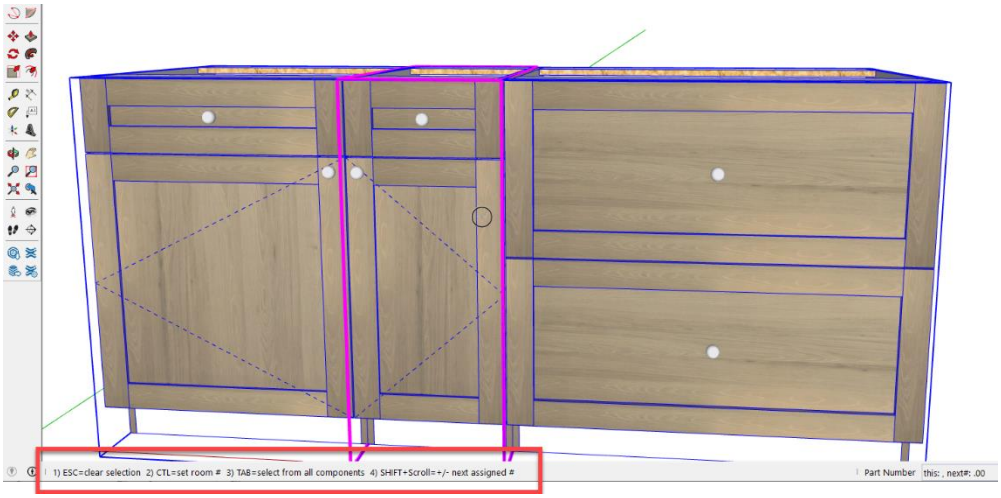
- Construction Template Copy not working for Cabinet Ends. This bug was introduced in the last release of CabinetSense.



- Improvements for Part Assignment Interactive Tool.

  Part numbers would not roll a change forward when reassigning numbers after deleting parts.

  Command key information is displayed on the status line.

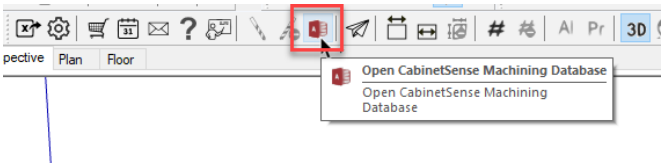


Version 9.0 – Mid-year Update

Upgrade Notice

This release requires an upgrade to your database.

- To upgrade your database, open the machining database.



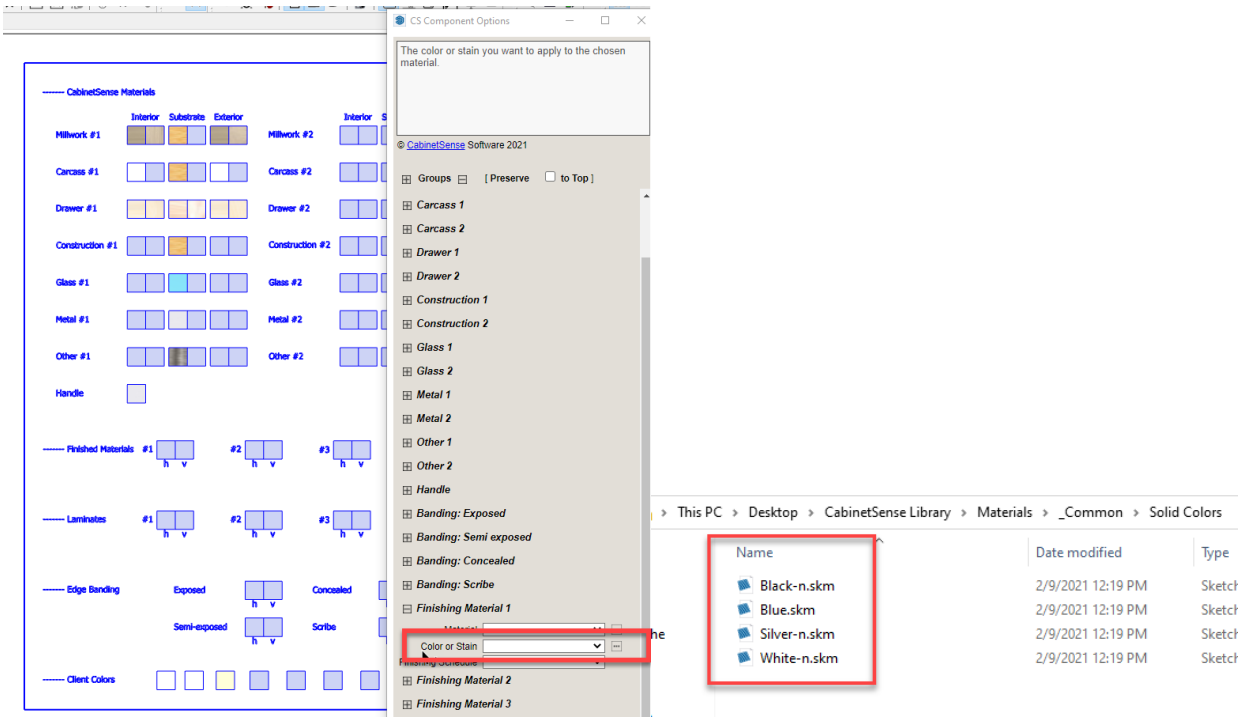
Bug Fixes

Apron - Positioning

The *Apron* positioning algorithm has been improved.

Material Palette – Finishing Materials

Choosing a Color or Stain that had an underlying file name containing a "-n" would cause the color to be ignored.



Applied End – Scaling

Using the scale tool on an *Applied End* component would not always scale the depth of the component.

Scene Management – Project Tab and Tag Names

- When a CabinetSense Template was saved with the Project tab as the active tab, CabinetSense was setting the active tag to *Perspective Public*, when it should have been set to *Project Private*.

- When the Project tab was selected, all interior parts being placed inside of a component had their tag set to Project Private. They should have been set to their CabinetSense Part tag name or to the untagged name.

Choose New Handle - Handle Name

Choosing a new handle did not update the handles name in the component options dialog.

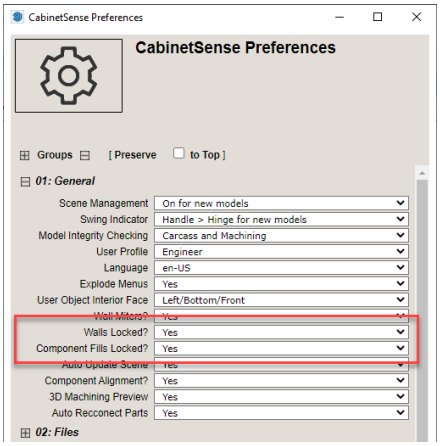
CNC Export – All Parts.DXF

The ***All Parts.dxf*** file was not always exporting the correct side of the part when the material involved was Good-one-side (G1S). CabinetSense now exports the interior face of the part under this situation which matches the individual parts dxf export files.

Enhancements

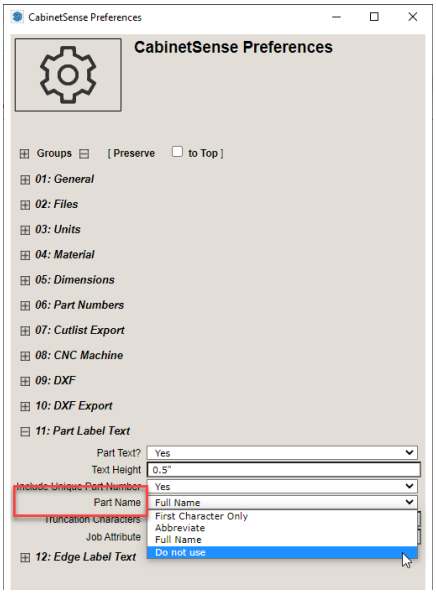
Preferences - General

You now have control over whether CabinetSense will lock walls as they are drawn, as well as when you use the *Fill* function to insert shelves and partitions.



Preferences – Part Label

There is a new option for the *Part Name* attribute. You now can exclude the part name when producing Part Label text.



Preferences – Part Numbers (new)

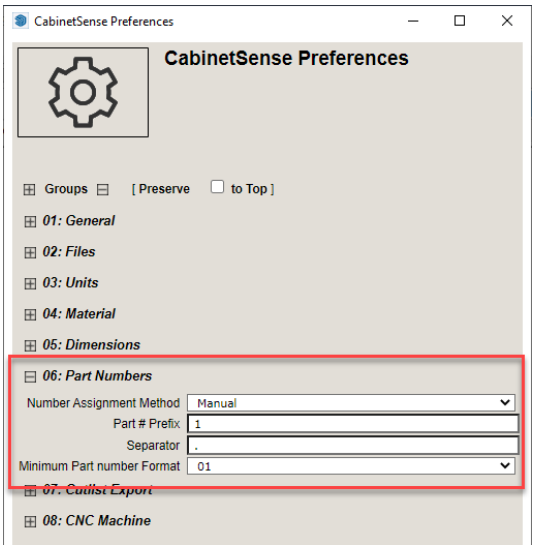
We have enhanced the Part Numbering function and have created a new group in the Preferences Dialog.

There are 3 Number assignment Methods:

- Automatically renumber all.
- Automatically number only parts that have never been assigned a number
- Manual (CabinetSense will never add or change a part number).

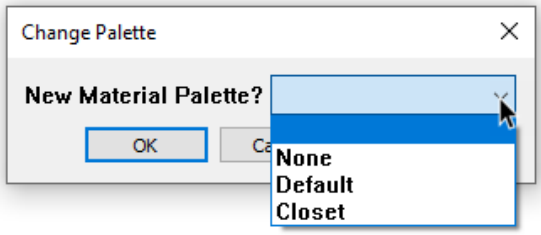
You can specify the number format to use:

- 1 (1,2,3…)
- 01 (01, 02, 03…)
- 001 (001, 002, 003…)
- 0001 (0001, 0002, 0003…)



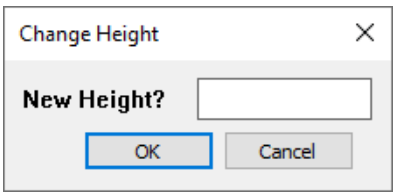
Change Palette Dialog – drop down selection

Palette selection list has been changed to a list of all available Palettes in your model.

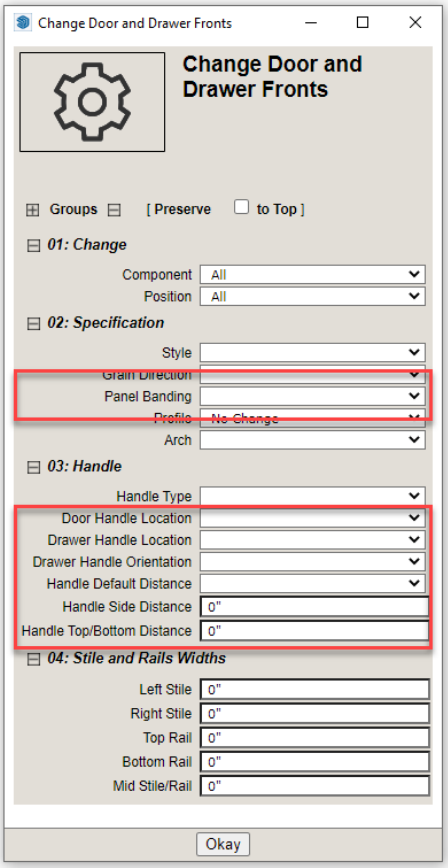


Change Height Dialog – includes Walls

Walls can now be changed using this dialog.



Change Doors/DF/Panels – Handles and banding



We have added the ability to globally change the above highlighted attributes.

As well, there is a toolbar icon that can be used to access this function.

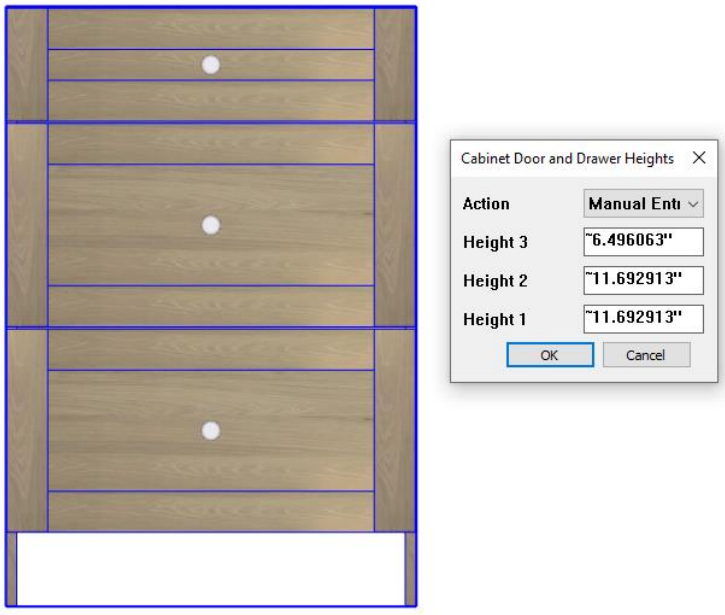
Change Cabinet Openings Dialog – major revision

We have significantly changed how this process works.

You can use an "=" sign to signify where you want any difference to be assigned to. You can place an "=" in multiple fields if you want those heights to be equalized. (NOTE: any difference from changed fields will also be included in this equalization).

It is our intent to discontinue the Equalize Door/Drawer Heights menu option at some point in the future.

Watch the video: https://youtu.be/4vyEV0J-Mcc



Part Numbering – Manual Point and Click

We are introducing a faster way to manually assign part numbers. Simply point and click!

Watch the Video: https://youtu.be/UDZdhXBWzsM

There are a few shortcut keys that you can use while you are using this feature:

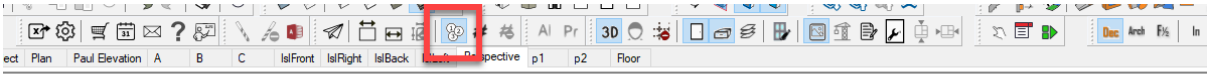
- **CONTROL key**: Change the next assigned number to be same as the part number of the component you clicked on. It will also highlight all components that are assigned to that prefix.

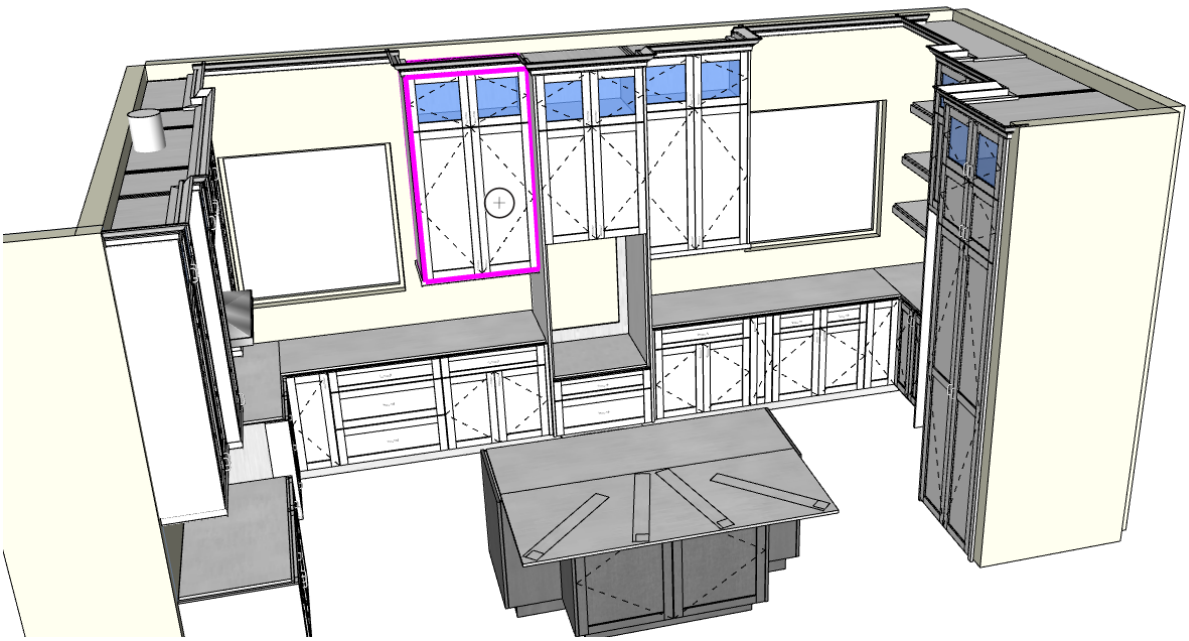
- **SHIFT key**: While holding down the shift key, you can use the mouse scroll wheel to advance/reverse the next assigned number.

  NOTE: if you assign an already used number, CabinetSense will roll up all higher numbers to maintain a unique numbering system.

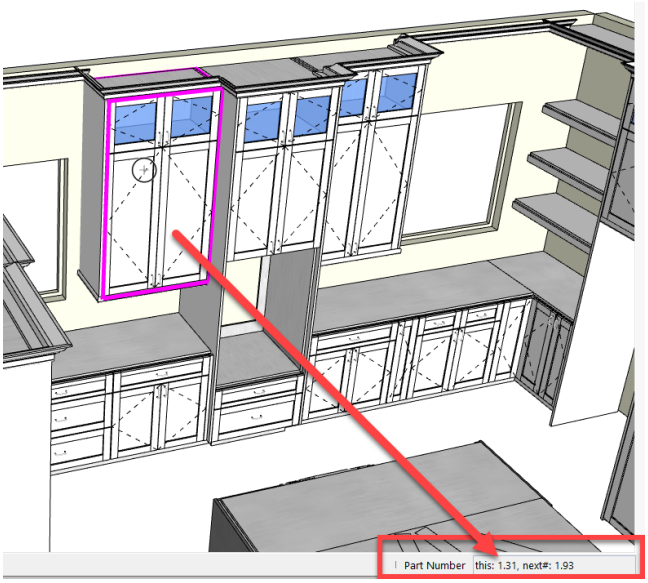
- **TAB key**: Holding down the tab key will allow you to number any component in your model. The default is to only allow selection of CabinetSense components.

- **ESCAPE key**: Clears the highlights around any previously selected components. As you start numbering, the components will become selected as an indicator that you have numbered it.





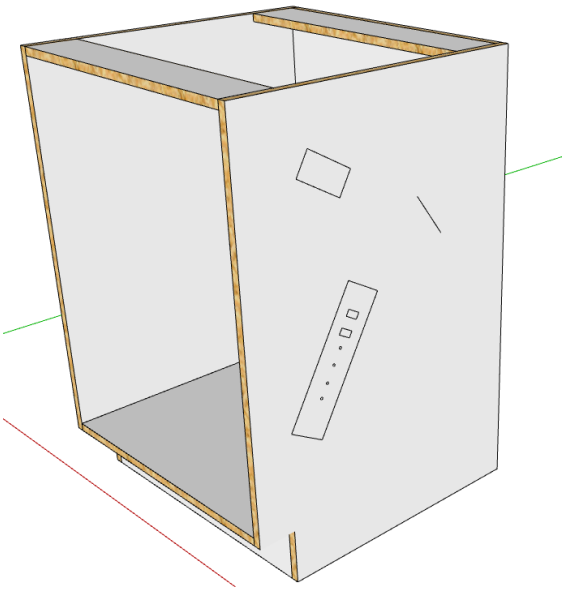
The current component number and next number to assign are displayed in the SketchUp Control box.

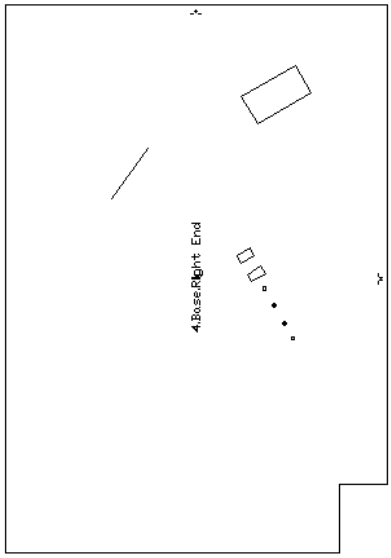


Patterns – Rotations and Line Pattern

There is a new *Line Pattern* component. As well, rotations are now correctly exported.

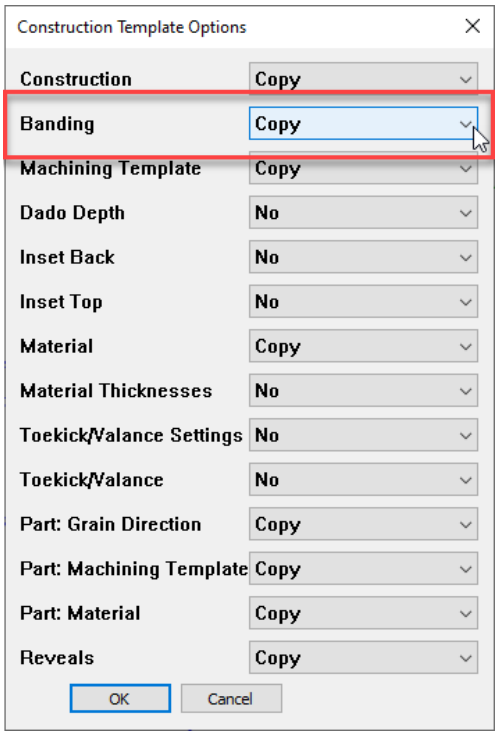
NOTE: download the latest CabinetSense library to get the Line Pattern component.





Construction Templates - Banding

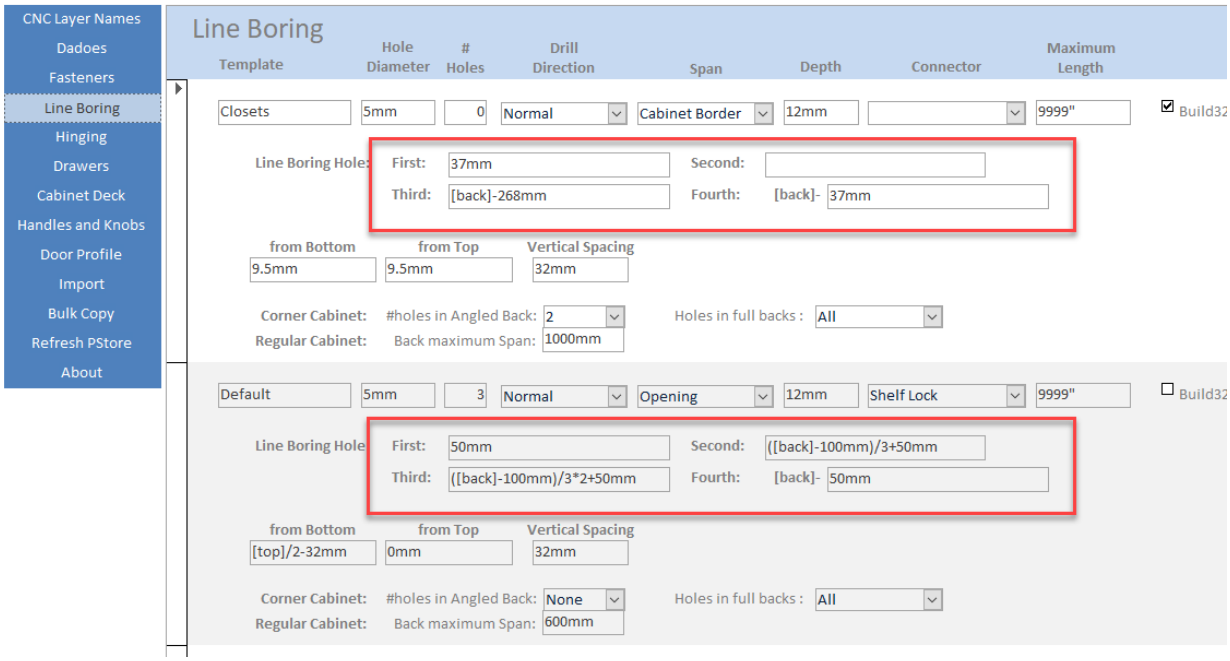
Edgebanding has been pulled out of the Construction setting and can be selected on its' own.



Machining – Lineboring formulas

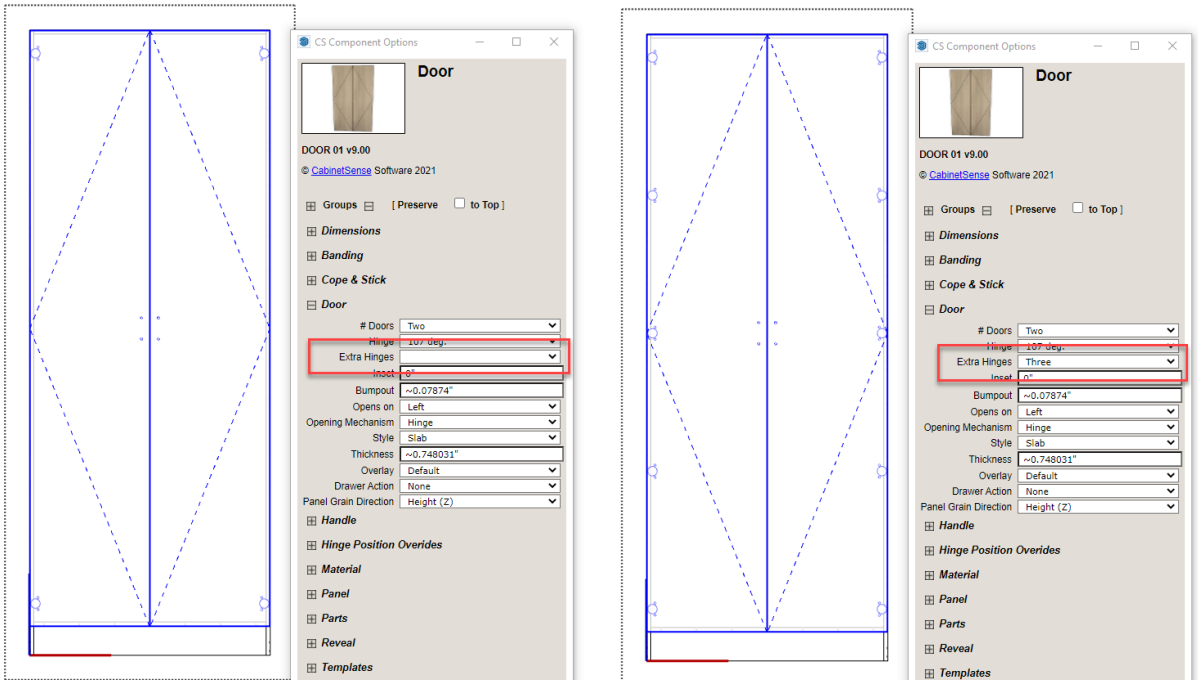
You can use formula constructs in the Line Boring Hole attributes.

NOTE: the fourth hole MUST always be referenced from the back of the shelf/partition.



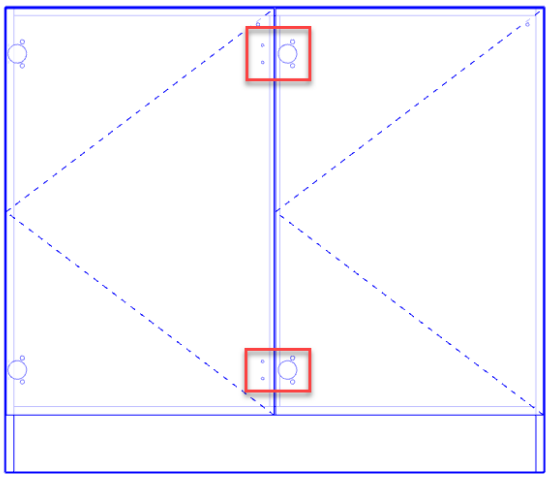
Machining - # hinges overide

You can now use the *Extra Hinges* attribute to overide the number of hinges to place.



Machining - Hinging on Swingable Doors

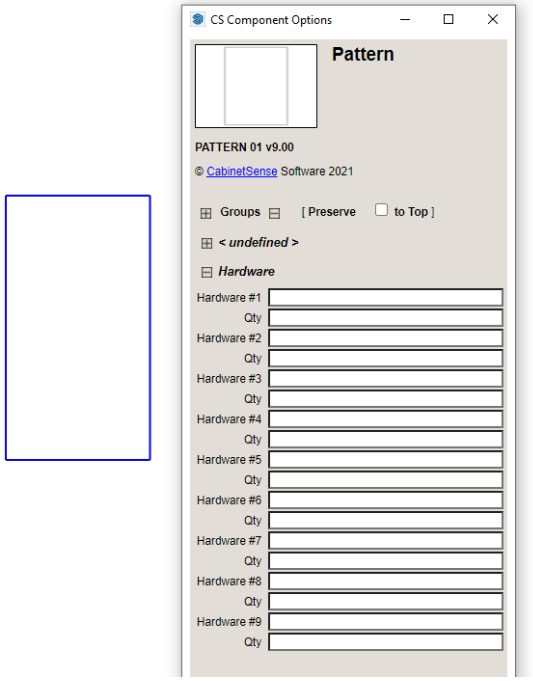
CabinetSense will now use a blind hinge to connect two doors that swing in the same direction when separated by a Marker Partition.



Bill of Materials – Pattern Hardware

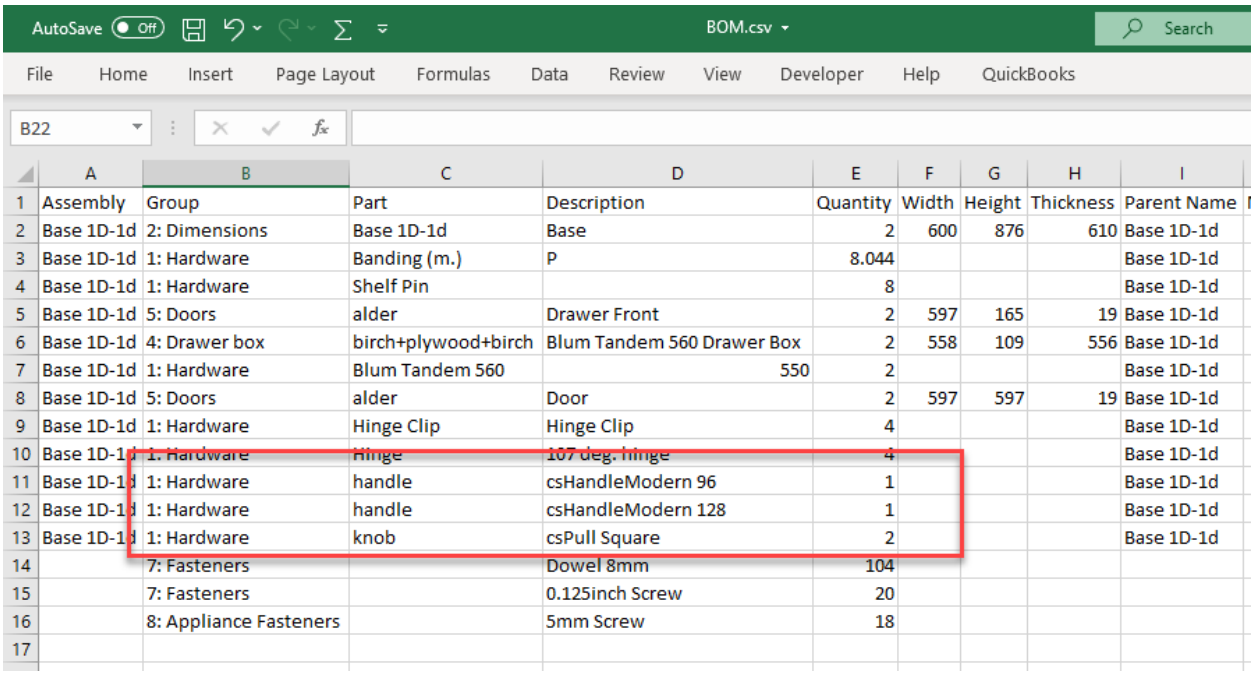
CabinetSense now exports Pattern Hardware information under these additional conditions:

- When the pattern is placed directly on the SketchUp model
- When the pattern is directly inside a top-level non-CabinetSense component.



Bill of Materials – Handle Name

CabinetSense now exports the actual handle/knob name rather than simply the total number of handles or knobs.



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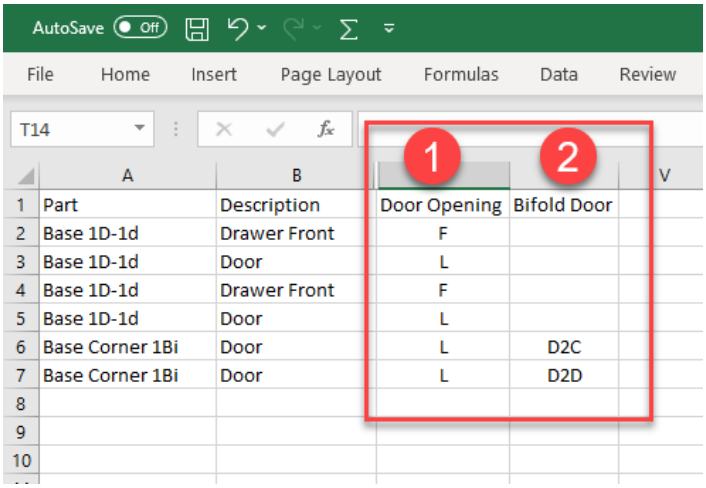
B22

	A	B	C	D	E	F	G	H	I
1	Assembly	Group	Part	Description	Quantity	Width	Height	Thickness	Parent Name
2	Base 1D-1d	2: Dimensions	Base 1D-1d	Base	2	600	876	610	Base 1D-1d
3	Base 1D-1d	1: Hardware	Banding (m.)	P	8.044				Base 1D-1d
4	Base 1D-1d	1: Hardware	Shelf Pin		8				Base 1D-1d
5	Base 1D-1d	5: Doors	alder	Drawer Front	2	597	165	19	Base 1D-1d
6	Base 1D-1d	4: Drawer box	birch+plywood+birch	Blum Tandem 560 Drawer Box	2	558	109	556	Base 1D-1d
7	Base 1D-1d	1: Hardware	Blum Tandem 560	550	2				Base 1D-1d
8	Base 1D-1d	5: Doors	alder	Door	2	597	597	19	Base 1D-1d
9	Base 1D-1d	1: Hardware	Hinge Clip	Hinge Clip	4				Base 1D-1d
10	Base 1D-1d	1: Hardware	Hinge	107 deg. hinge	4				Base 1D-1d
11	Base 1D-1d	1: Hardware	handle	csHandleModern 96	1				Base 1D-1d
12	Base 1D-1d	1: Hardware	handle	csHandleModern 128	1				Base 1D-1d
13	Base 1D-1d	1: Hardware	knob	csPull Square	2				Base 1D-1d
14		7: Fasteners		Dowel 8mm	104				
15		7: Fasteners		0.125inch Screw	20				
16		8: Appliance Fasteners		5mm Screw	18				
17									

Door and Drawer Report – Hinging information

CabinetSense now includes hinge information for doors.

1. Door Opening: (Fixed, Left, Right, Top, Bottom)
2. Bifold Door:
    a. D2C: Door to Cabinet machining
    b. D2D: Door to Door machining



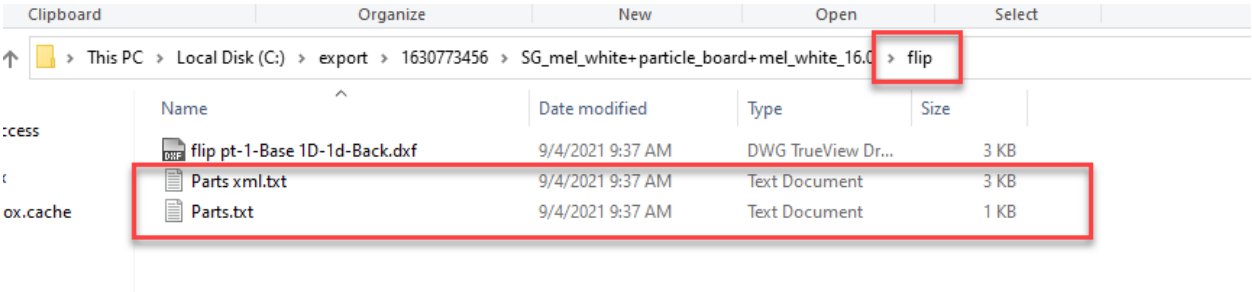
	A	B	Door Opening	Bifold Door	V
1	Part	Description	Door Opening	Bifold Door	
2	Base 1D-1d	Drawer Front	F		
3	Base 1D-1d	Door	L		
4	Base 1D-1d	Drawer Front	F		
5	Base 1D-1d	Door	L		
6	Base Corner 1Bi	Door	L	D2C	
7	Base Corner 1Bi	Door	L	D2D	
8					
9					
10					

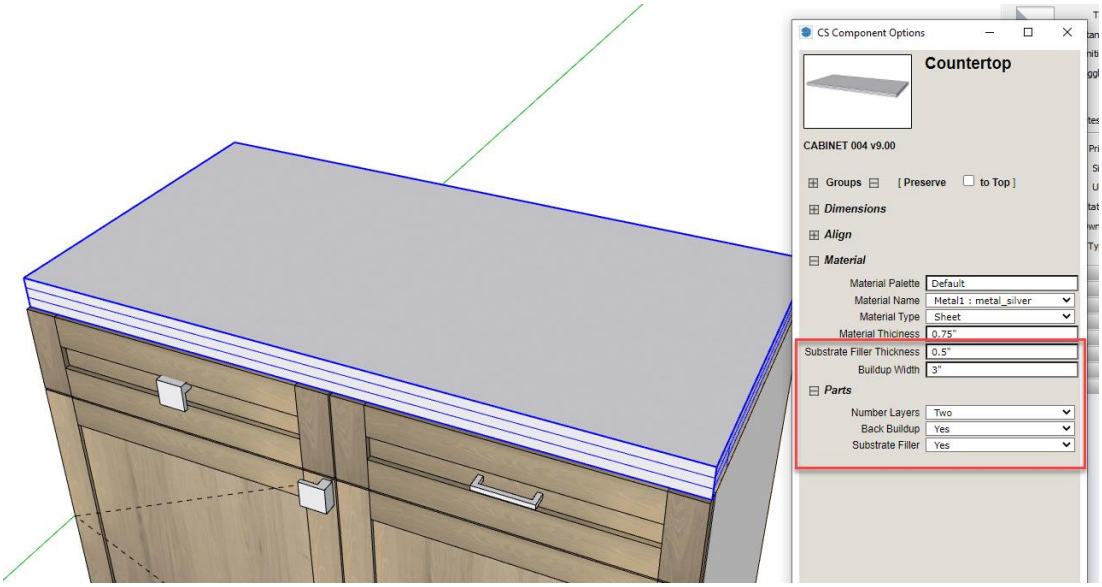
DXF Export – Edgebanding Codes on MDF Doors

CabinetSense now includes edge labeling for MDF doors. Previously, banding was excluded from edge labels on MDF doors.

DXF Export – Part files for Flip folders

We now generate part files for Flip folders.



Countertop User Object

We have enhanced the countertop component found in the User Objects group of the CabinetSense library. As such, older versions of these components are not upgraded. Download the latest CabinetSense Library to gain access to this new version.