CabinetSense Wiki

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Cutlist Plus Integration

Overview

CabinetSense creates a file designed specifically for Cutlist Plus and uses a .csclp file extension. This file can be opened directly from within Cutlist Plus instead of using the File>Import option.

**Note**: You will need version 12.5.1 (or later) of Cutlist Plus.

CNC Integration

note: requires the Professional Edition of CabinetSense and the Platinum Edition of Cutlist Plus.

Cutlist Plus can utilize the DXF created by CabinetSense to generate sheet optimized DXF complete with all of your machining information and layers.
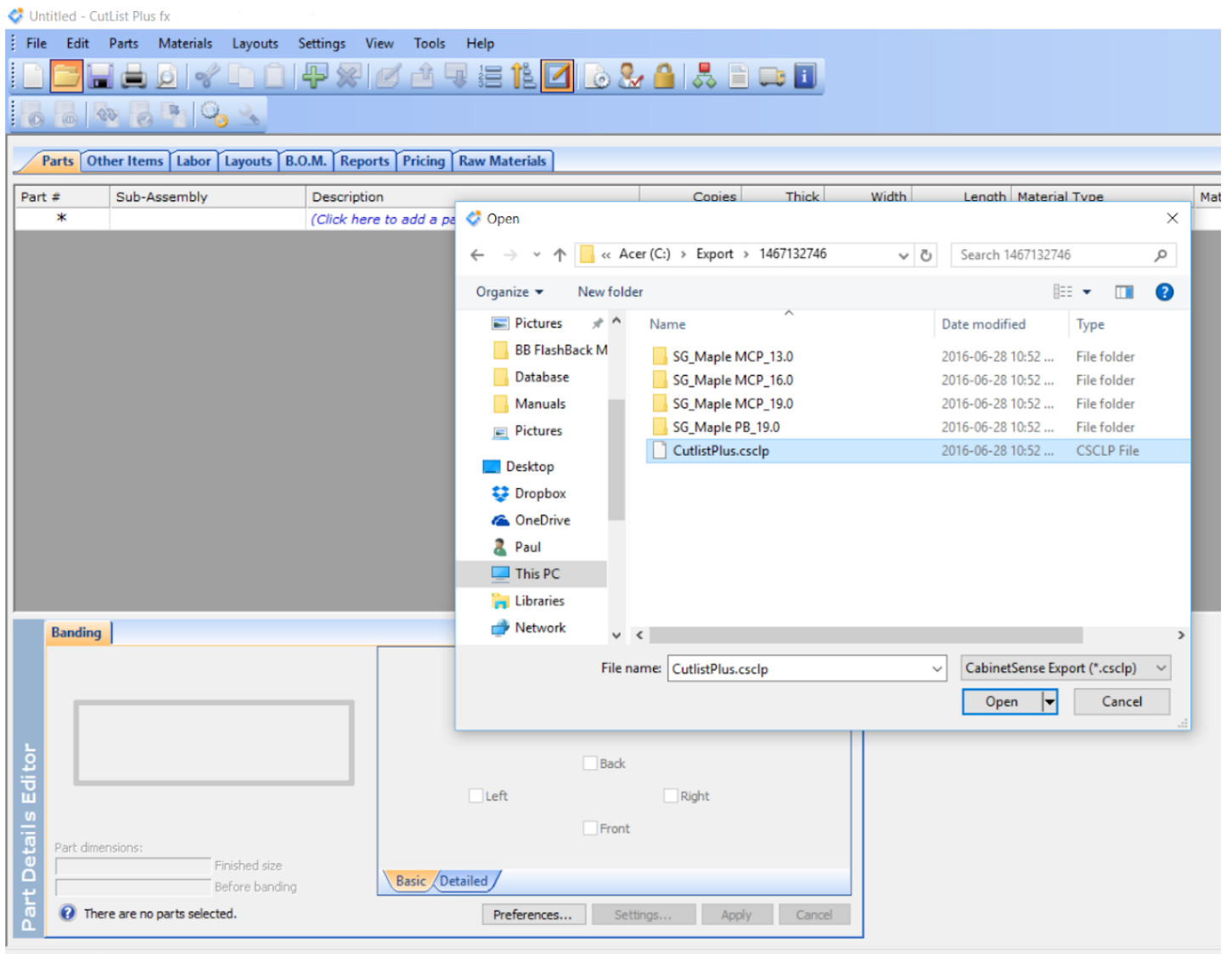
This allows you use Cutlist Plus to handle your **optimization, inventory control, label creation and job costing**.

CNC Example:

- Export your CabinetSense model
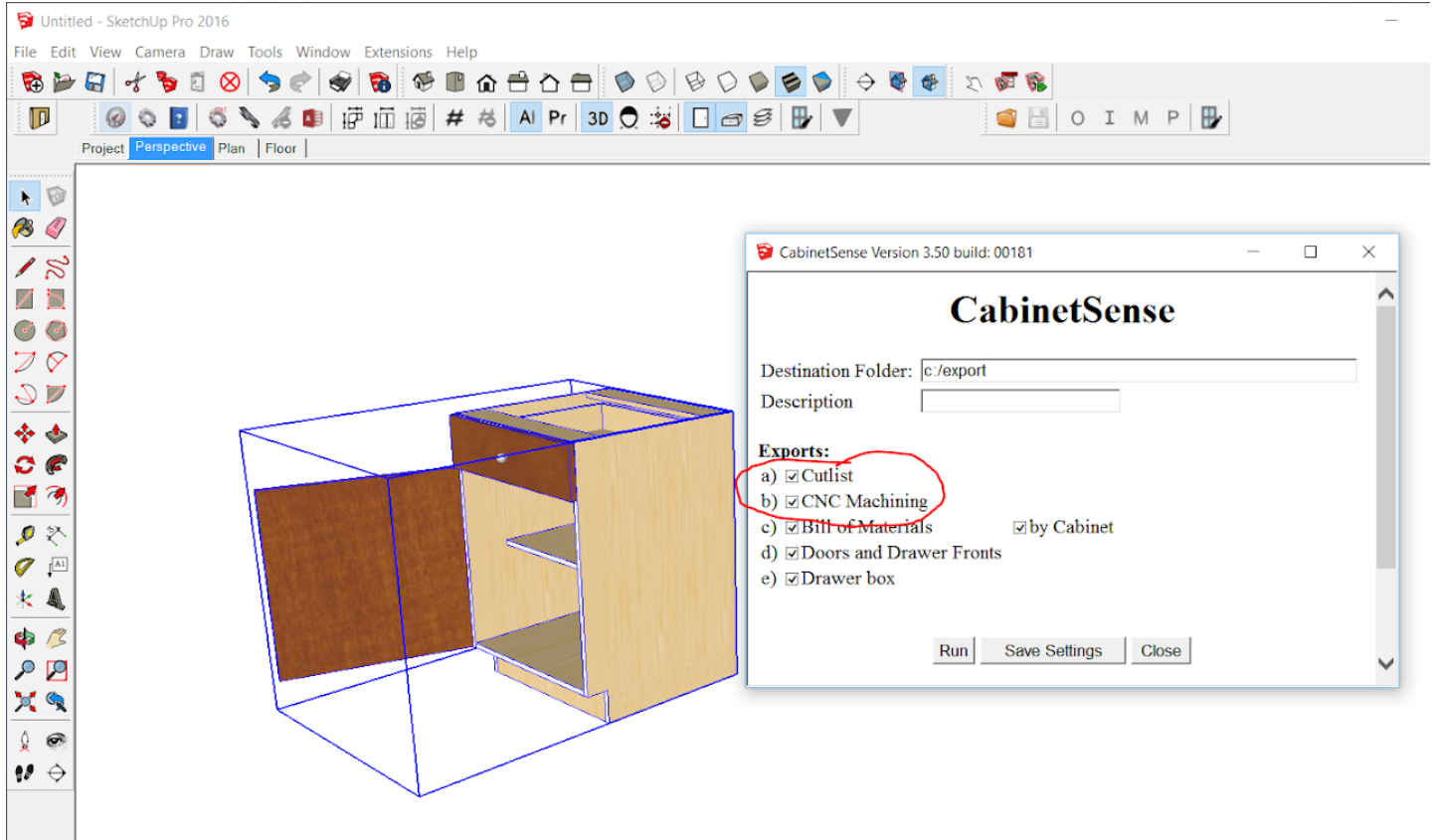
- You must select both the Cutlist and CNC Machining export options in order to pass all of the necessary information to Cutlist Plus.

- Open the cutlist file.

- Navigate to where you exported your CabinetSense model and select the .csclp file
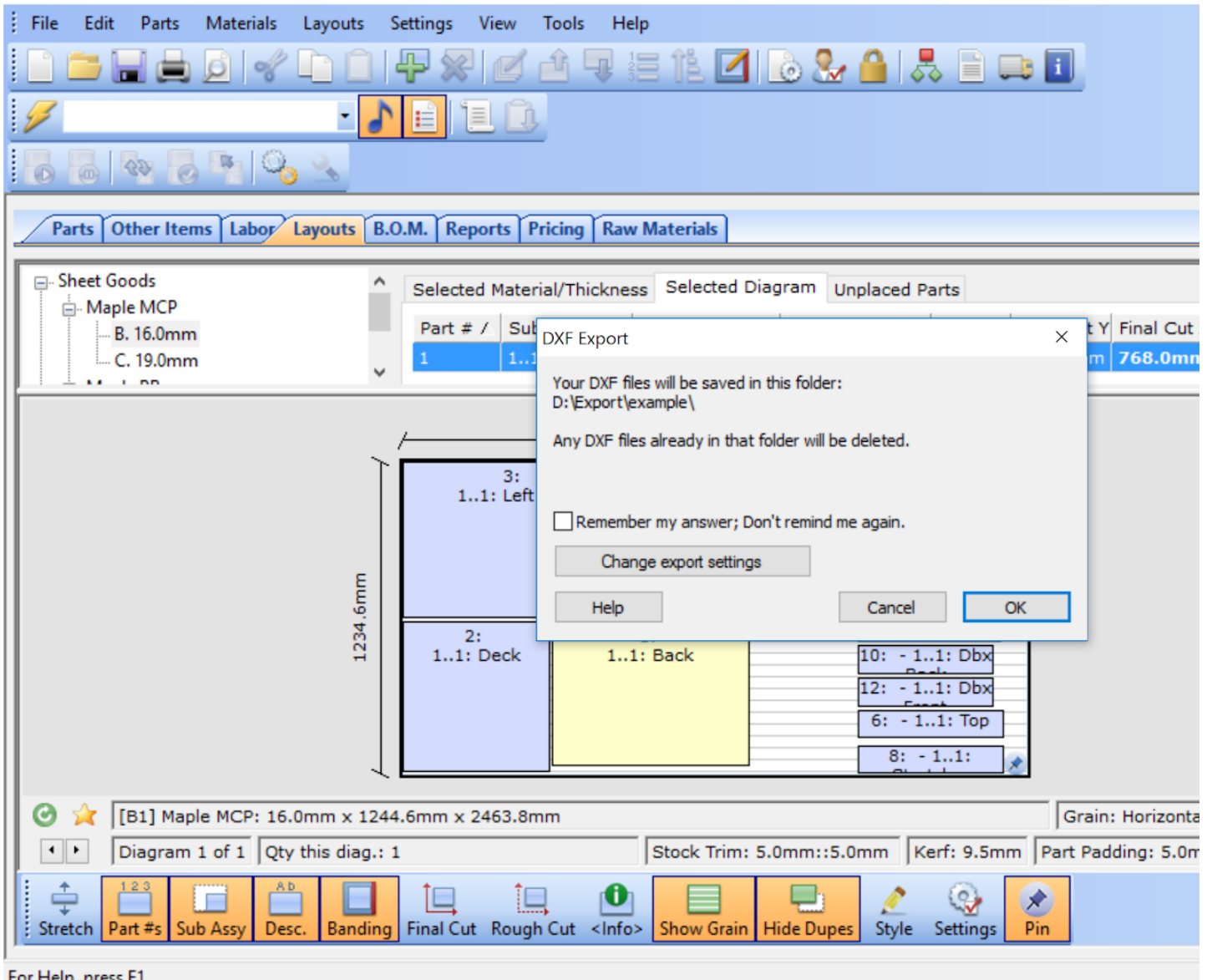
- Optimize the parts

- Export the DXF Data

- You can change your export settings by clicking on the **Change Export Settings** button
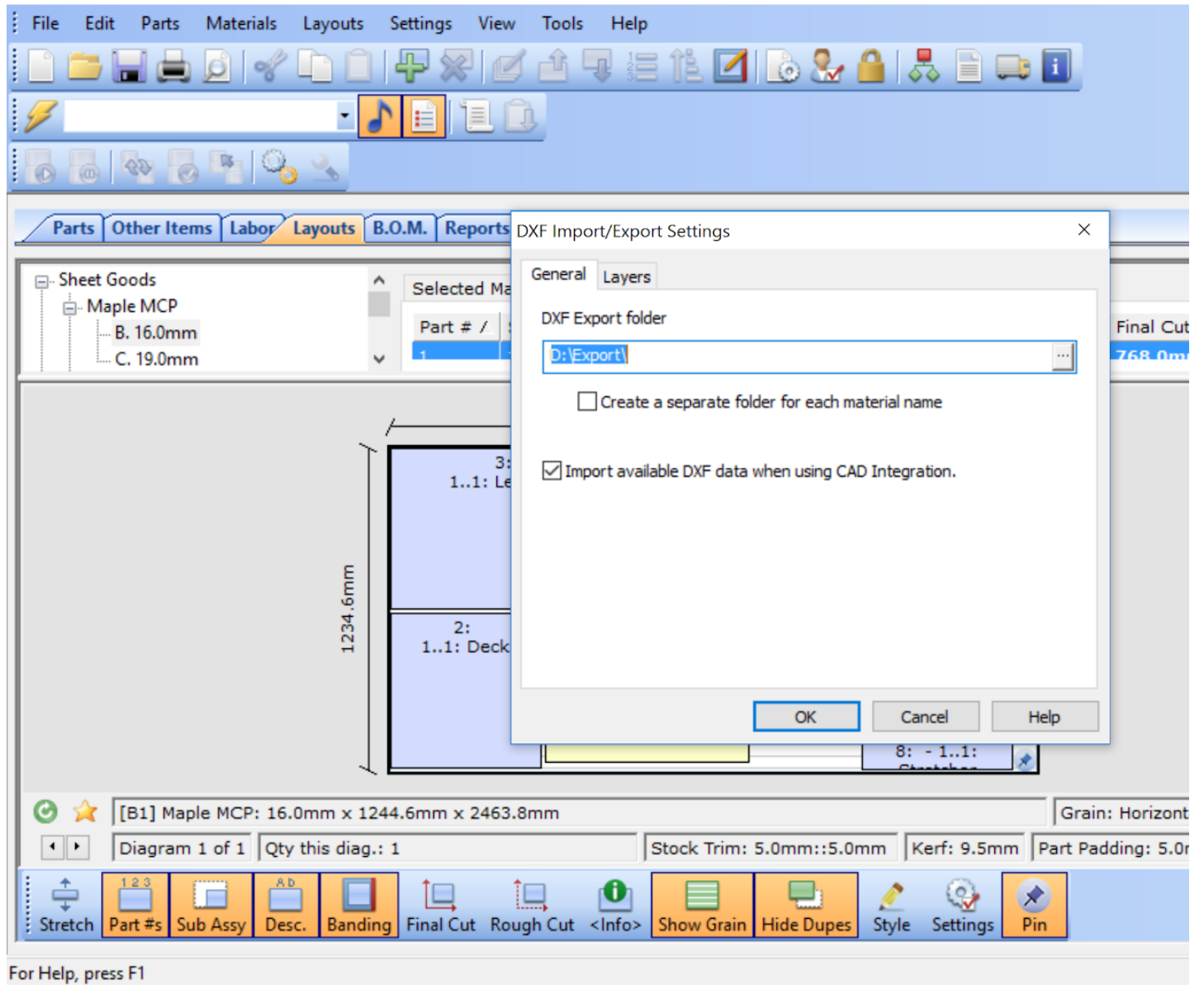
- After the export has completed, open the sheet optimized DXF into your CAM Software
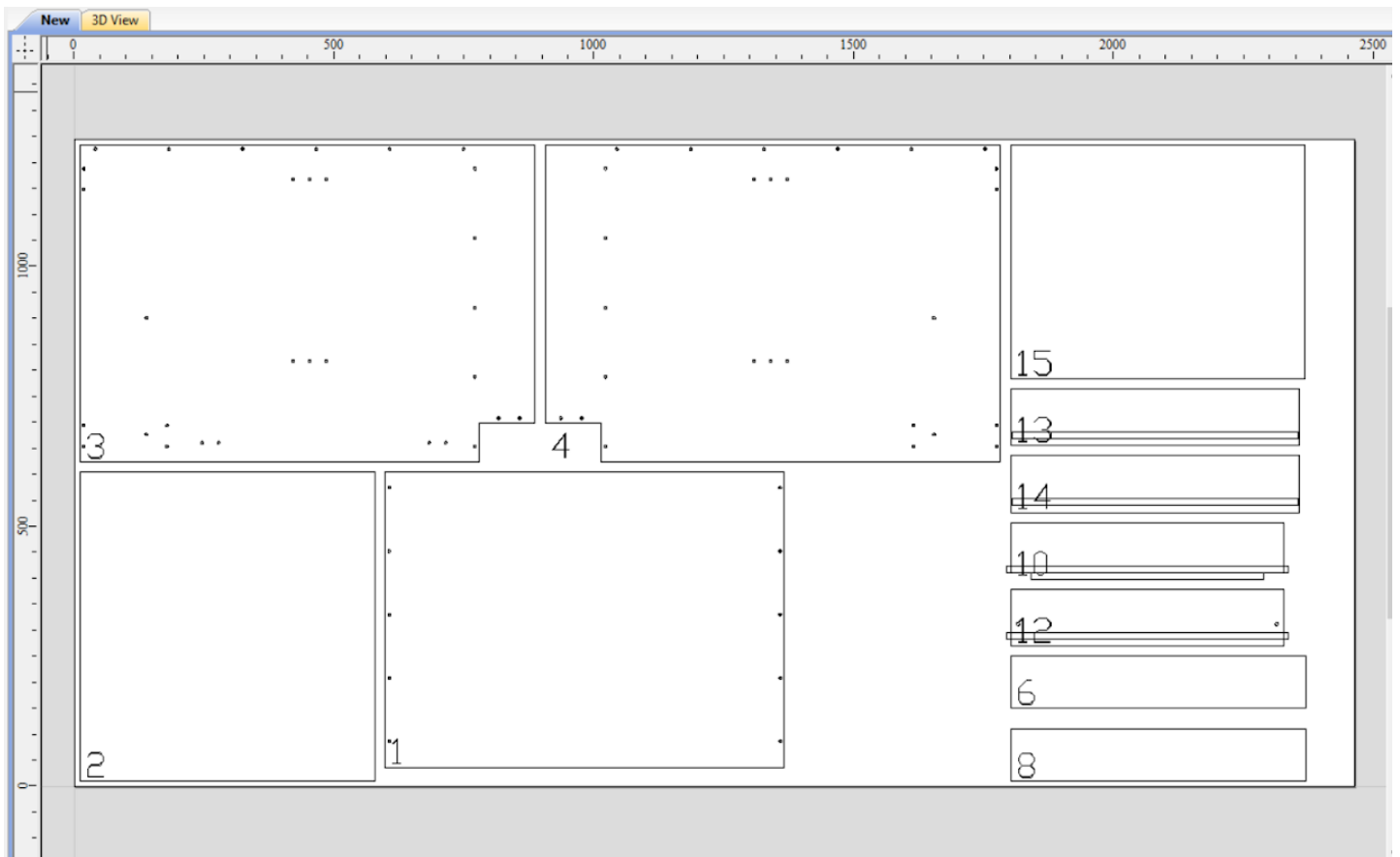
- All of the machining, part shaping, and layer information has been flowed through from the original CabinetSense Files.

Bill of Materials (BOM) integration.

NOTE: to activate this feature you must turn on the Add BOM to Cutlist option.

With the BOM information passed along to Cutlist Plus, you can now prepare estimates.

	Cost	Markup	Pct Markup	Price	Pct Total
Milled Materials					
Rough-milled lumber	$0.00	$0.00		$0.00	0.0%
Dimensioned lumber	$0.00	$0.00		$0.00	0.0%
Sheet goods	$149.56	$37.39	25.0%	$186.95	33.2%
Edge banding	$0.00	$0.00		$0.00	0.0%
Sub-total	$149.56	$37.39	25.0%	$186.95	33.2%
Other Items					
Assembly	$65.00	$0.00	0.0%	$65.00	11.5%
Fasteners	$1.54	$0.00	0.0%	$1.54	0.3%
Hardware	$39.04	$0.00	0.0%	$39.04	6.9%
Install	$70.00	$0.00	0.0%	$70.00	12.4%
Machining	$9.85	$0.00	0.0%	$9.85	1.7%
[Not Categorized]	$0.00	$0.00		$0.00	0.0%
Sub-total	$185.43	$0.00	0.0%	$185.43	32.9%
Total Materials	$334.99	$37.39	11.2%	$372.38	66.1%
Labor					
Sub-total	$0.00	$0.00		$0.00	0.0%
Materials and Labor	$334.99	$37.39	11.2%	$372.38	66.1%
Indirect Costs					
Overhead 25% of materials and labor price				$93.10	16.5%
Contingency 10% of above items				$46.55	8.3%
Profit 10% of above items				$51.20	9.1%
Sub-total				$190.85	33.9%
Shipping and handling: To be determined				TBD	0.0%
Price excluding taxes				$563.23	100.0%

| Cost Summary | Rough Lumber | Dimensioned Lumber | Sheet Goods | Banding | Other Items | Labor | Skipped Parts |

[x]	Category /	Item	Unit Cost	Units	Quantity	Total Cost	Ven
☐	[Not Categorized]		$0.00	Each	4.00	$0.00	
☐	Assembly	Base 1D1D	$45.00	Each	1.00	$45.00	
☐	Assembly	Drawer Front	$5.00	Each	1.00	$5.00	
☐	Assembly	Blum Tandem 560 Drawer Box	$10.00	Each	1.00	$10.00	
☐	Assembly	Door	$5.00	Each	1.00	$5.00	
☐	Fasteners	8mm Dowel	$0.01	Each	52.00	$0.52	
☐	Fasteners	0.125inch Screw	$0.02	Each	10.00	$0.20	
☐	Fasteners	5mm Screw	$0.06	Each	13.00	$0.78	
☐	Fasteners	3mm Screw	$0.02	Each	2.00	$0.04	
☐	Fasteners	8mm Screw	$0.00	Each	4.00	$0.00	
☐	Hardware	Shelf Pin	$0.01	Each	4.00	$0.04	
☐	Hardware	spacer #1	$2.00	Each	1.00	$2.00	
☐	Hardware	spacer #2	$2.00	Each	1.00	$2.00	
☐	Hardware	Knob	$5.00	Each	2.00	$10.00	
☐	Hardware	Blum Tandem 560:550	$15.00	Each	1.00	$15.00	
☐	Hardware	Hinge Clip	$1.00	Each	2.00	$2.00	
☐	Hardware	107 deg. hinge	$4.00	Each	2.00	$8.00	
☐	Install	Base 1D1D install	$50.00	Each	1.00	$50.00	
☐	Install	Drawer Front install	$5.00	Each	1.00	$5.00	
☐	Install	Blum Tandem 560 Drawer Box install	$10.00	Each	1.00	$10.00	
☐	Install	Door install	$5.00	Each	1.00	$5.00	
☐	Machining	drill:0.125inch	$0.10	Each	10.00	$1.00	
☐	Machining	dado:groove	$1.00	Each	4.00	$4.00	
☐	Machining	drill:6mm	$0.05	Each	4.00	$0.20	
☐	Machining	drill:8mm	$0.05	Each	56.00	$2.80	
☐	Machining	drill:5mm	$0.05	Each	13.00	$0.65	
☐	Machining	drill:35mm	$0.50	Each	2.00	$1.00	
☐	Machining	drill:3mm	$0.10	Each	2.00	$0.20	

... and manage your prices.

- ⊞ Rough Lumber
- ⊞ Dimensioned Lumber
- ⊞ Sheet Goods
- Edge Banding
- ⊟ Other Items
  - [Exclude]
  - [Not Categorized]
  - Assembly
  - Fasteners
  - Finishing Supplies
  - Hardware
  - Install
  - Machining
- Labor

Item Name /	Unit Cost	Units	Vendor	Bin	Markup	Tax 1	Tax 2
107 deg. hinge	$4.00	Each				☒	☒
Accuride:10	$12.00	Each				☒	☒
Accuride:14	$13.50	Each				☒	☒
Accuride:18	$14.00	Each				☒	☒
Blum Tandem 560:550	$15.00	Each				☒	☒
Closet Rod	$35.00	Each				☒	☒
Hinge Clip	$1.00	Each				☒	☒
Knob	$5.00	Each				☒	☒
Shelf Pin	$0.01	Each				☒	☒
spacer #1	$2.00	Each				☒	☒
spacer #2	$2.00	Each				☒	☒
*							

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