

Search this site

Embedded Files

Skip to main content

Skip to navigation

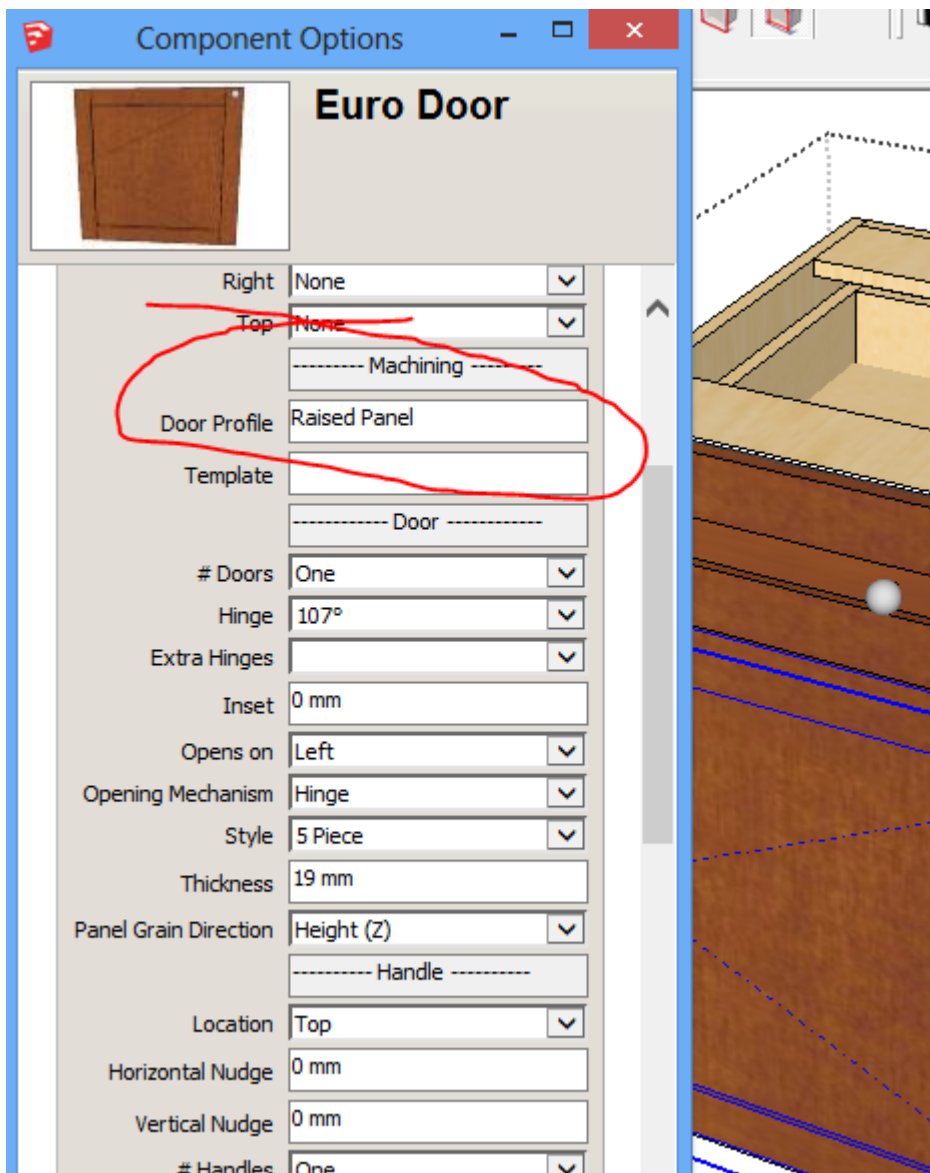
CabinetSense Wiki

- [Home](#)
- [32mm System](#)
- [Build History](#)
- [Closet Systems](#)
- [CNC](#)
 - [Cutters](#)
 - [Dado Line vs Pocket Clearing Strategy](#)
 - [Machining Database](#)
 - [Bulk Copy](#)
 - [Cabinet Deck](#)
 - [CNC Layers](#)
 - [Dadoes](#)
 - [Deck Parts](#)
 - [Door Profiles](#)
 - [Drawers](#)
 - [Handles and Knobs](#)
 - [Hinging](#)
 - [Import Drawer Slides](#)
 - [Line Boring](#)
 - [Mechanical Fasteners](#)
 - [Part Shaping](#)
 - [Toolpath Generation for Vectric Software](#)
- [Common Attributes](#)
- [Component Library](#)
- [Components](#)
- [Construction Templates](#)
- [Cutlist Plus Integration](#)
- [Dynamic User Components](#)
- [Elevation and Plan Dimensions](#)
- [Frequently Asked Questions](#)
- [Known Issues](#)
- [Menus](#)
- [Plugins, Programs, and Links](#)
- [Scene and Layer Management](#)
- [Shop and Submittal Drawings](#)
- [Sketchup Tutorials](#)
- [Tips and Tricks](#)
- [Troubleshooting](#)
- [Tutorials](#)
- [Videos](#)

[CabinetSense Wiki](#)

Door Profiles

CabinetSense has the ability to machine MDF doors, drawer fronts and panels. Each of these components has an attribute available for you to specify the door profile to machine.



You can also specify the Door Profile template to use in the Project Component. The template specified in the project will be used for all components that do not specify their own profile to use.

How it works

The machining for MDF doors duplicates the 5 piece door that was defined in the model. The stile and rail widths, # rows and columns are all replicated in the machining. Because these are MDF doors, they must be machined out of slab style doors.

In order to tell CabinetSense that you want to produce MDF doors instead actual 5-piece or Slab doors, you must render your profiles before exporting your data. CabinetSense looks to see if rendering is on and will produce MDF doors for you. any associated machining that you have defined for the profile will be automatically added to the CNC export.

Important

Rendering your profiles are a snapshot in time and will only reflect the settings that were in place at the time of rendering. If you make changes after that, your rendered images will not be correct... and more importantly, your exported MDF doors will not be correct either.

The best way of ensuring that your export will be correct is to render your doors immediately prior to exporting your data. This ensures that any changes you have made are reflected in the latest rendering.

Door Machining

Layers

Parts

Dadoes

Drilling

Line Boring

Hinging

Drawer Slide Systems

Handles and Knobs

Cabinet Deck

Connector System

Connectors

Door Profile

Bulk Copy

About

Door Machining Profiles

Name

Raised Panel

Copy

Description

Traditional

Delete...

☒ Profile Stored

Layer Name	Machining Face	Reference	Offset	Depth
Outside Profile	Front	Door Perimeter	0mm	5mm
Inside Profile	Front	Each Panel	0mm	10mm
Raised Profile	Front	Each Panel	6mm	8mm
*				

- Layer Name: The layer name that this set of machining instructions will be given in DXF export file
- Machining Face: Choices are:
 - Front and
 - Back.
- Reference: Choices are:
 - Door Perimeter: The path that will be created is based on the perimeter of the door.
 - Each Panel: The path that will be created is based on the perimeter of the panel. If your door as 3 panels, a path will be created for the perimeter of each of the three panels.
 - Handle Edge: The path created will be positioned on the door edge that has the handle. The rectangle will have the width specified in the Box Width attribute and the lenght will be oversized by 1/2 the box width on each side of the door.



Waverly
EMO



18mm only, Recessed Handle

CNC Layer Names

Dadoes

Mechanical Fasteners

Line Boring

Hinging

Drawers

Cabinet Deck

Handles and Knobs

Door Profile

Bulk Copy

Refresh PStore

About

Door Machining Profiles

Name

Slab

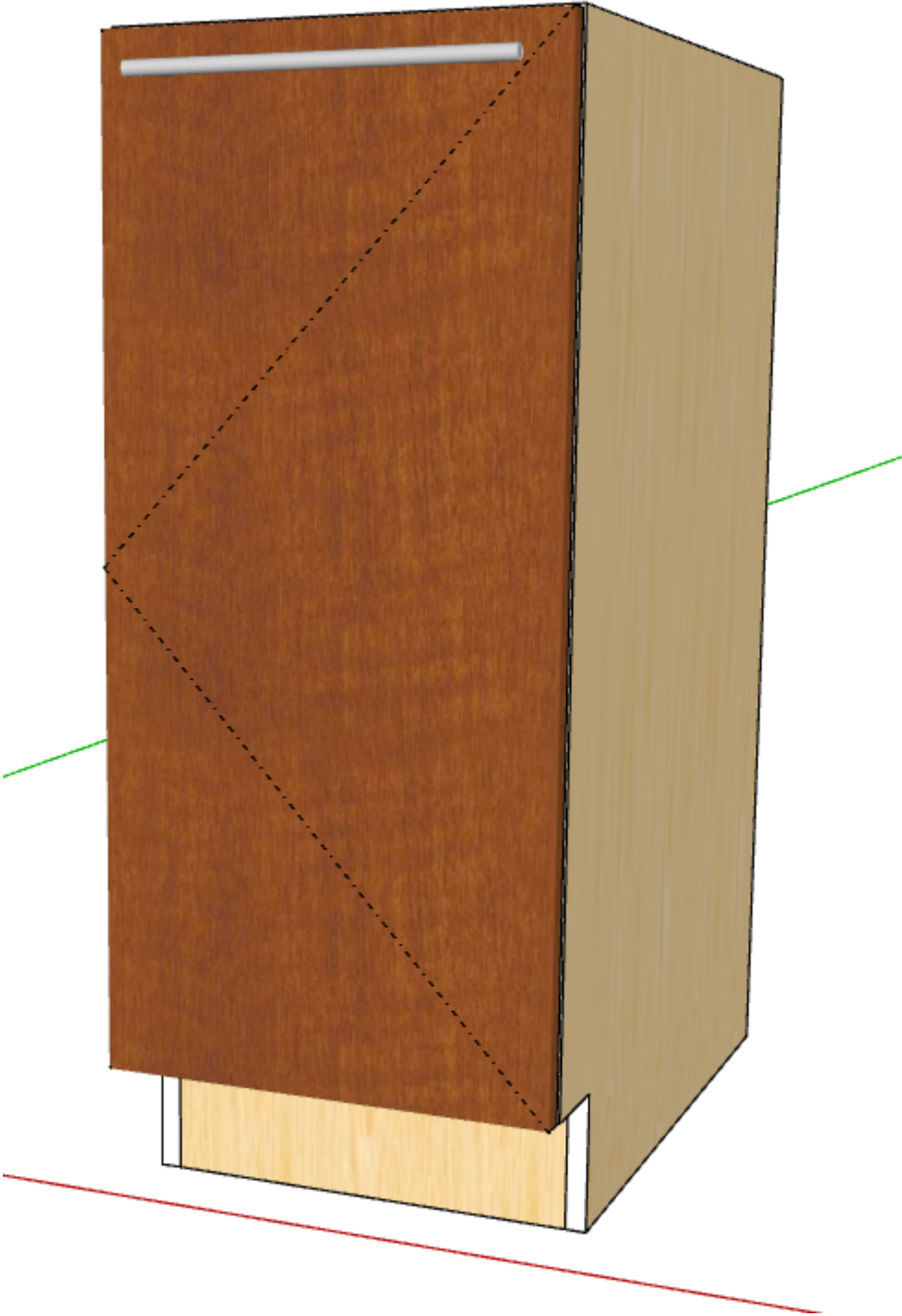
Copy

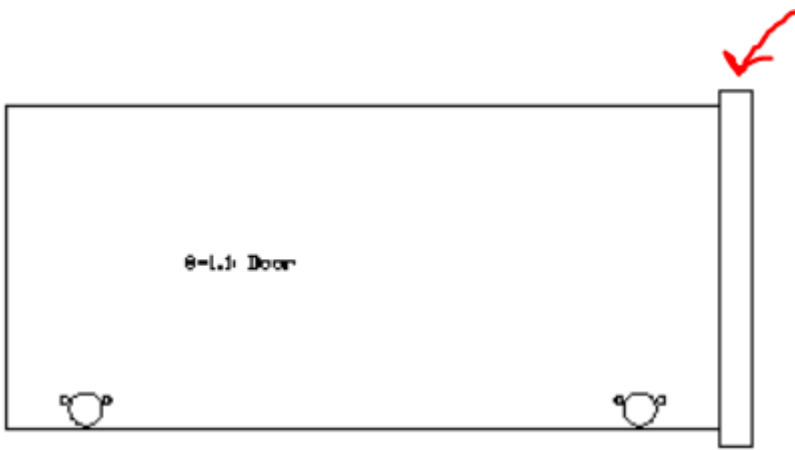
Description

Delete...

☒ Profile Stored

	Layer Name	Machining Face	Reference	Offset	Depth	Box Width
	Outside Profile	Front	Door Perimeter	-5mm		
	Handle Edge	Front	Handle Edge		10mm	35mm
*						





- Offset: Offsets allow you to generate paths that are larger (positive offset) or smaller (negative offset) than actual size generated based on your Reference (see above).
- Depth: Specifies the depth that you want to rout the profile. enter 99999 if you want to rout completely through the part.

Page updated

[Report abuse](#)