

Easy MDF Door Maker

Main Screen

The screenshot shows the 'MDF Door Maker Main Screen (Ver 0.3)' window. It features a title bar, a close button (X), and a descriptive text area. Below the text are three buttons: 'Edit Style', 'About', and 'Default Settings'. The 'Manual Mode' section contains input fields for 'X Value' (61), 'Y Value' (1), 'Count' (1), 'Height' (28.75), and 'Width' (18.5), along with a 'Scribe Lines' dropdown set to 'Yes' and a 'Build' button. The 'Batch Mode' section includes a 'File' button, a text field with 'C:\Temp\YouMustFindAFile.CSVFile', and a 'Run CSV' button. At the bottom are 'Help' and 'Close' buttons. Callout boxes provide instructions for each of these elements.

Callout Boxes:

- Edit Selected Door Style**: Points to the 'Edit Style' button.
- About Gadget**: Points to the 'About' button.
- Select Door Style**: Points to the 'Cathedral Style' dropdown menu.
- Edit Defaults Setting**: Points to the 'Default Settings' button.
- Draw Door (s) based on the setting shown here**: Points to the 'Build' button.
- Set the X value for Draw Door**: Points to the 'X Value' input field.
- CSF File To Read**: Points to the 'File' button in the Batch Mode section.
- Set the Y value for Draw Door**: Points to the 'Y Value' input field.
- Set the number of Doors drawn**: Points to the 'Count' input field.
- Add Scribe Lines**: Points to the 'Scribe Lines' dropdown menu.
- Run the Batch Mode Process**: Points to the 'Run CSV' button.

Window Content:

MDF Door Maker Main Screen (Ver 0.3)

This Gadget draws cabinet doors based on user inputs (Height, Width, style, etc...) Doors are produced by Batch Mode (Reads a CSV file) or Manual Mode.

Manual Mode

X Value	Y Value	Count	Height	Width	Scribe Lines
61	1	1	28.75	18.5	Yes

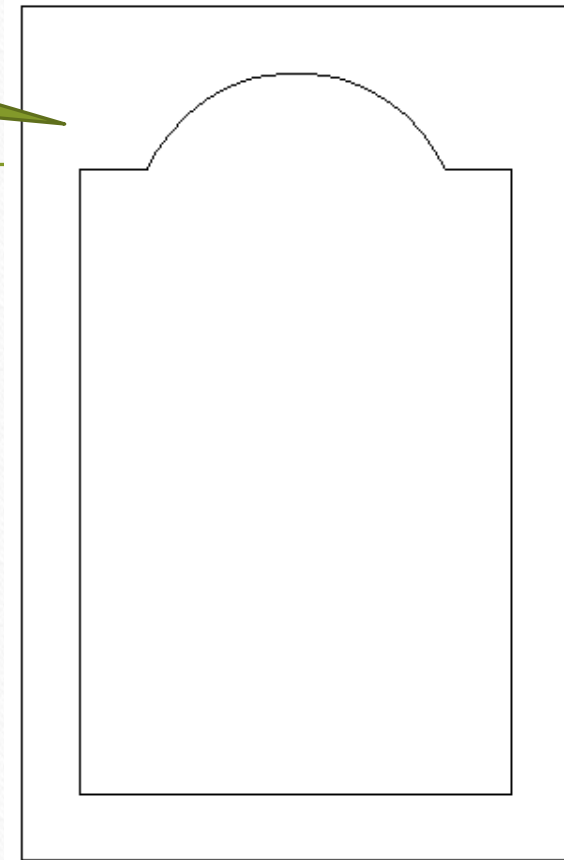
Batch Mode

File: C:\Temp\YouMustFindAFile.CSVFile

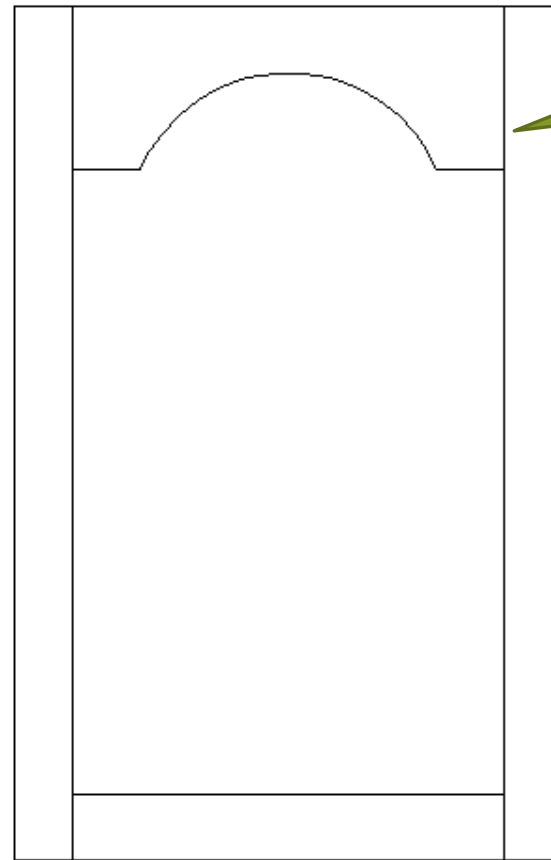
Buttons: Edit Style, About, Default Settings, Build, Run CSV, Help, Close.

Scribe Lines


Without Scribe
Lines

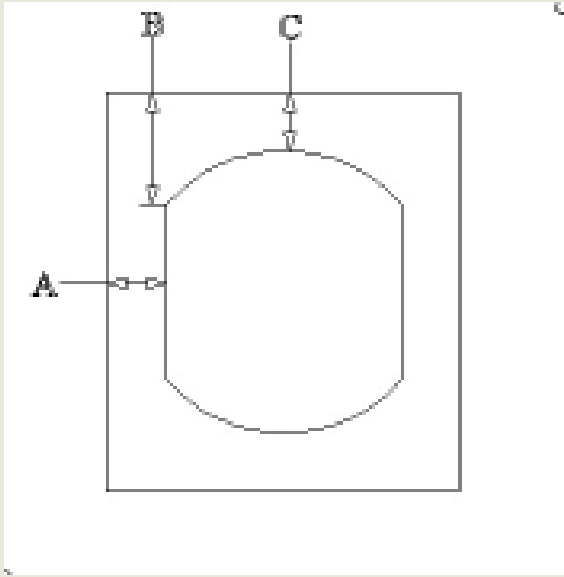


With Scribe
Lines



Style Edit Screen

 Double Arched Style ✕




Door Style Name

A

B

C

 Flute Spacing

Enter Values for the
Items listed in the
image

Defaults Screen

Distance Between Doors (See drawing)

Layer Names

Makes a Seed CSV File
(based on current
drawing Units)

Select where to make
the Seed CSV File

Number of
Doors per Row
in the drawing

Inter profile Bit
Clearance

Default Settings

Manage Default Settings

Door Spacing: 20

Doors Per Row: 10

Bit Clearance Radius: 0.75

Outer Frame Layer Name: Door Outer Frame

Inter Frame Layer Name: Door Inter Frame

Fluteing Layer Name: Door Flutes

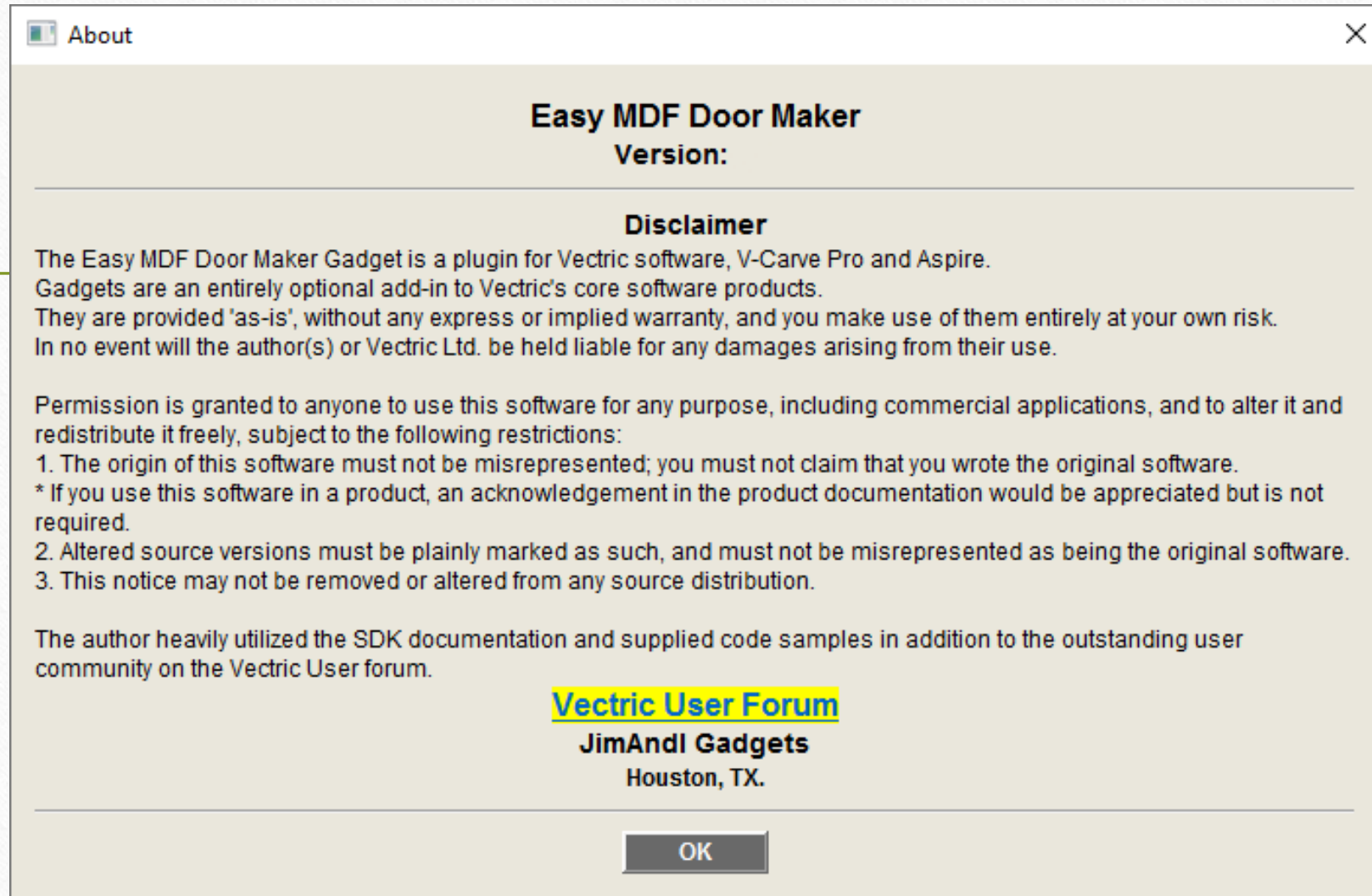
Scribe Line Layer Name: Door Scribe Lines

Make CSV File

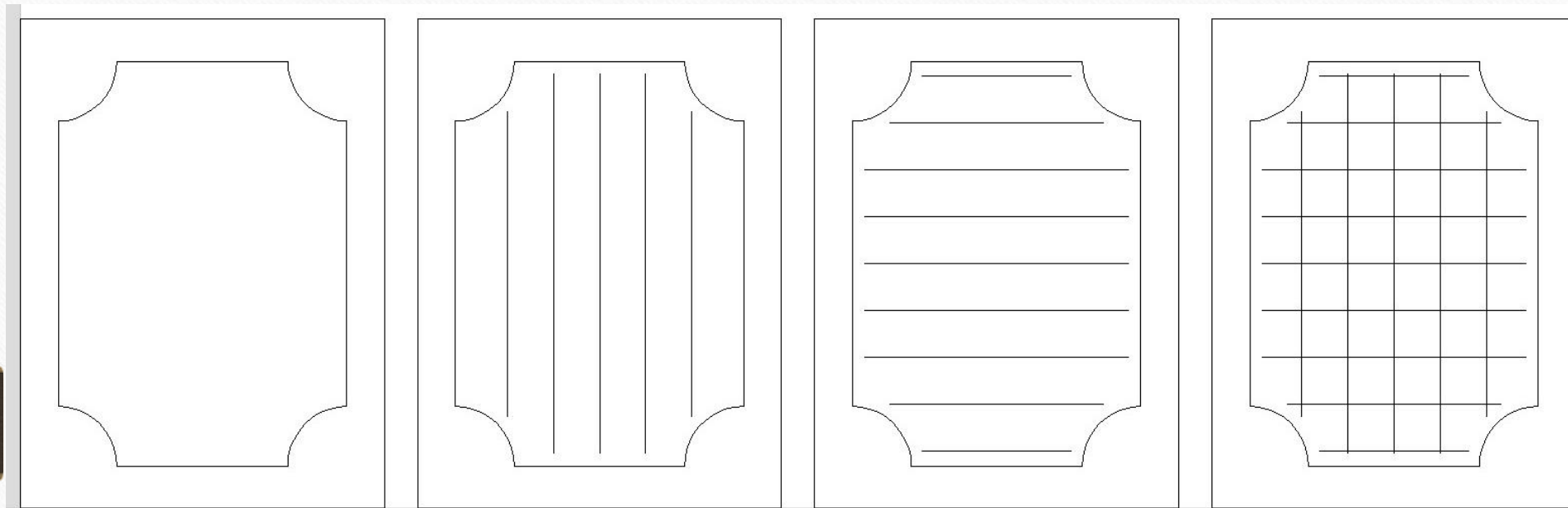
CSV Path: C:\Temp\

Help OK Cancel

About Screen



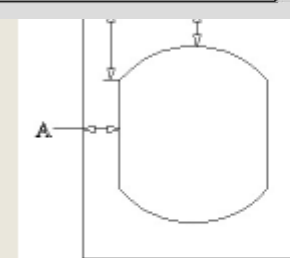
Fluting Options



Options:

- None
- Vertical
- Horizontal
- Crossing

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Door Style Name

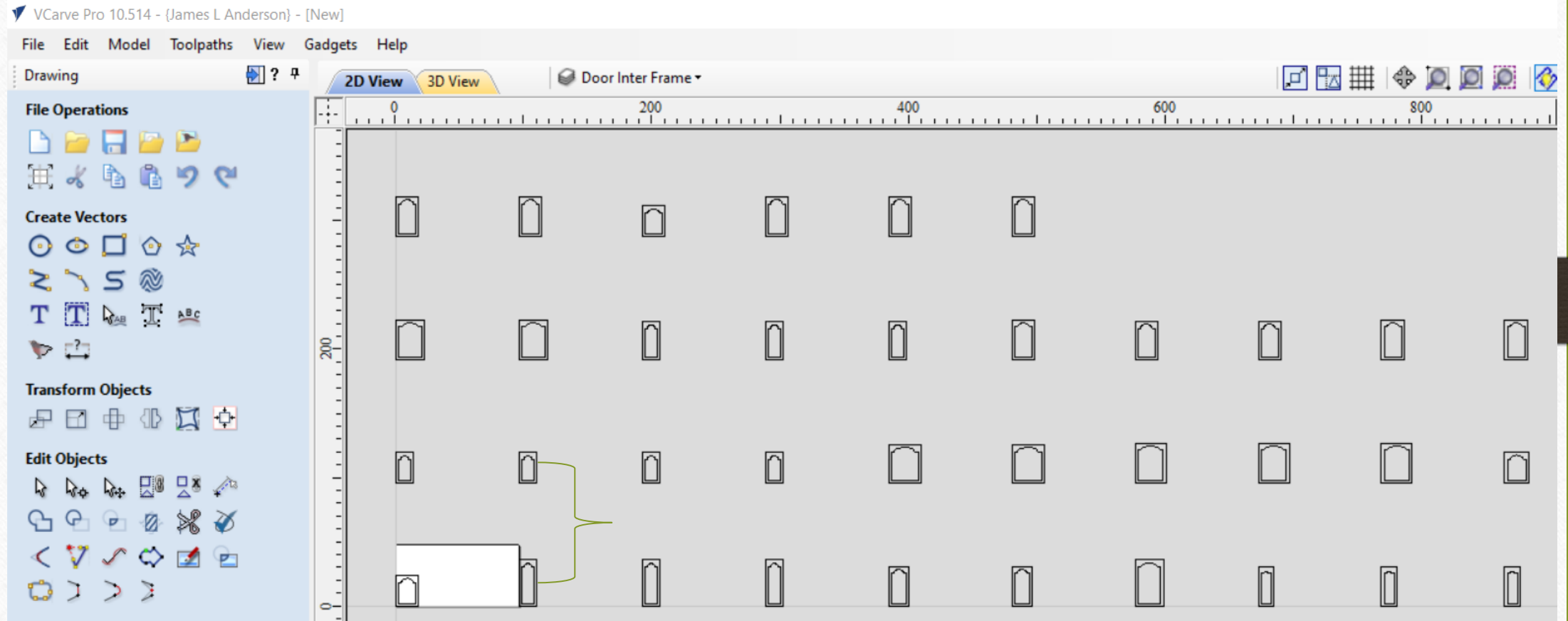
A 50.8
B 190.5
C 88.9

Crossing ☐ Flute Spacing 69.85

OK

Cancel

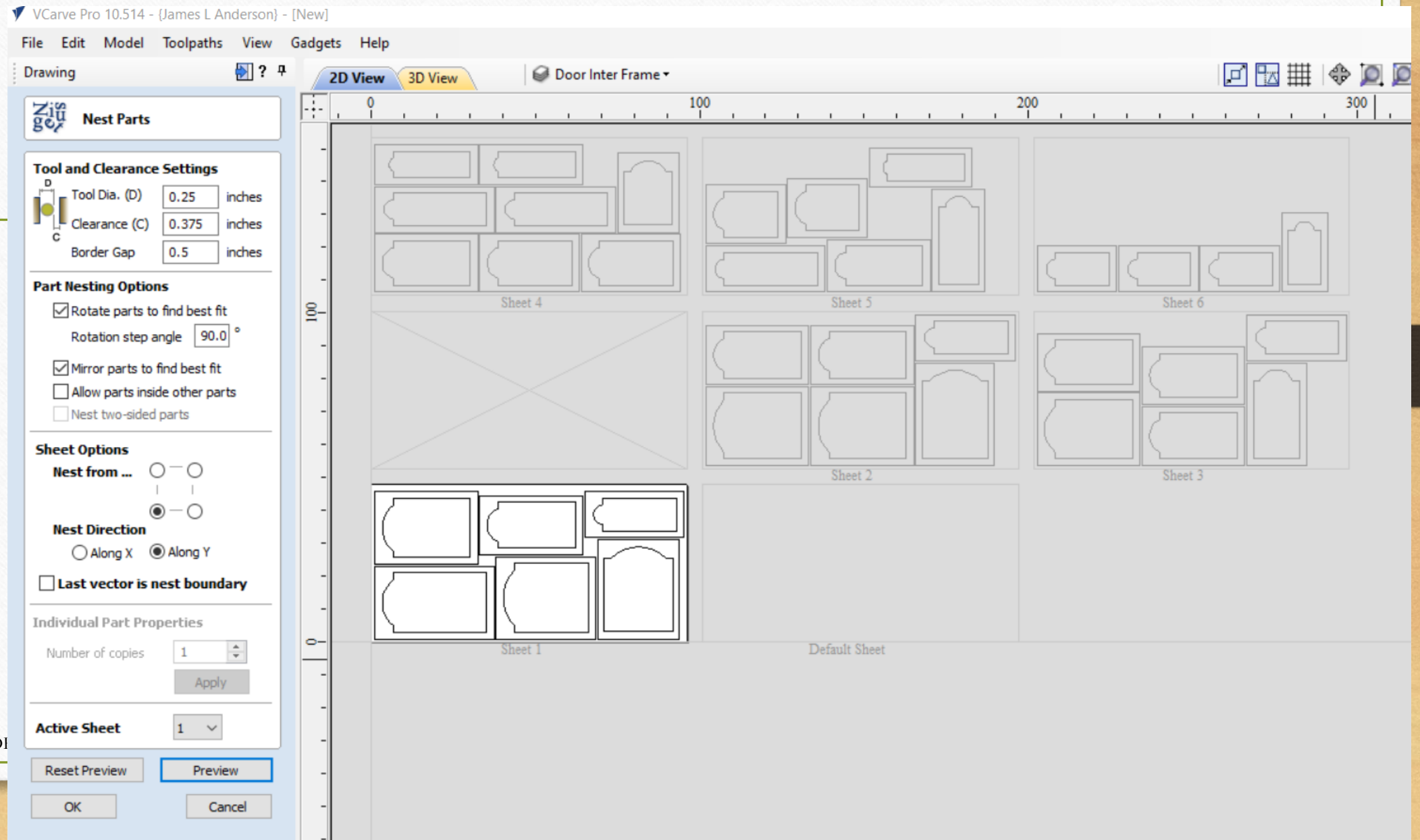
Drawing of Doors



Easy MDF Door Maker

Distance Between Door Value

Using the Nesting Tool



Edit CSV file in Excel or Text editor

C:\Users\James\OneDrive\Documents\DoorGadget\DoorTest.csv - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run TextFX Plugins Window ?

DoorTest.csv

```
1 Count,Height,Width
2 2,24.125,18
3 4,36.25,14
4 3,31.25,16
5 2,36.25,22.125
6 4,31.25,12
7 5,24.125,14
8 3,30.2,25
9 4,31.25,24
10 2,24.125,18.75
11 3,31.25,22
12 4,30.2,14
13 1,31.25,18
14 1,24.125,15
15 2,31.25,18
16 3,30.2,17.5
17 5,31.25,18
18 2,24.125,18
19 4,31.25,17.5
20
```

length : 249 lines : 20 Ln : 20 Col : 1 Pos : 250

DoorTest.csv

AutoSave Off

File Home Insert Draw Page Layout Formulas Data Review View Help

Clipboard Font Alignment Number

A1 Count

	A	B	C	D	E	F	G	H	I
1	Count	Height	Width						
2	2	24.125	18						
3	4	36.25	14						
4	3	31.25	16						
5	2	36.25	22.125						
6	4	31.25	12						
7	5	24.125	14						
8	3	30.2	25						
9	4	31.25	24						
10	2	24.125	18.75						
11	3	31.25	22						
12	4	30.2	14						
13	1	31.25	18						
14	1	24.125	15						
15	2	31.25	18						
16	3	30.2	17.5						
17	5	31.25	18						
18	2	24.125	18						
19	4	31.25	17.5						
20									

DoorTest

Error Log Report

```
CSVImportErrorLog202107211041.txt - Notepad
File Edit Format View Help
Error - Door: 110.0000 X 595.0000 Failed to Draw the inter panel
Error - Door: 150.0000 X 75.0000 Failed to Draw the inter panel
Error - Door: 175.0000 X 395.0000 Failed to Draw the inter panel
Error - Door: 140.0000 X 495.0000 Failed to Draw the inter panel
Error - Door: 175.0000 X 445.0000 Failed to Draw the inter panel
Error - Door: 175.0000 X 595.0000 Failed to Draw the inter panel
Error - Door: 200.0000 X 100.0000 Failed to Draw the inter panel
Error - Door: 200.0000 X 100.0000 Failed to Draw the inter panel
Error - Door: 250.0000 X 125.0000 Failed to Draw the inter panel
Error - Door: 250.0000 X 125.0000 Failed to Draw the inter panel
Error - Door: 250.0000 X 125.0000 Failed to Draw the inter panel
Error - Door: 300.0000 X 150.0000 Failed to Draw the inter panel
Error - Door: 350.0000 X 175.0000 Failed to Draw the Horizontal Fluting
Error - Door: 350.0000 X 175.0000 Failed to Draw the Vertical Fluting
Error - Door: 350.0000 X 175.0000 Failed to Draw the Horizontal Fluting
Error - Door: 350.0000 X 175.0000 Failed to Draw the Vertical Fluting
Error - Door: 400.0000 X 200.0000 Failed to Draw the Horizontal Fluting
```