

EASY MDF DOOR MAKER

July 2021

Easy MDF Door Maker Version 5.0

MAIN SCREEN

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MDF Door Maker Main Screen (Ver. 5.0)

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.

Double Arched Style ▼ Edit Style About Default Settings

Manual Mode

X Value	Y Value	Count	Height	Width	
3600	0	1	730.25	469.9	Build

Batch Mode

File C:\Temp\Door.CSVFile Run

Help Cancel

Select Door Style

Set the X value for Draw Door

CSF File To Read

Set the Y value for Draw Door

Set the number of Doors drawn

Edit Selected Door Style

About Gadget

Edit Defaults Setting

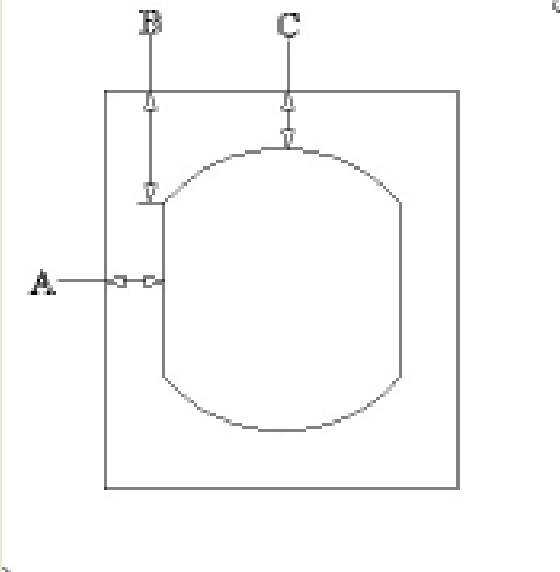
Draw Door (s) based on the setting shown here

Run the Batch Mode Process

STYLE EDIT SCREEN

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Double Arched Style



The diagram shows a door with a double-arched top. Dimension A is the width of the door. Dimension B is the height from the top of the door to the top of the arch. Dimension C is the height from the top of the arch to the top of the door.

Door Style Name

A 50.8

B 190.5

C 88.9

Crossing ☒ Flute Spacing 69.85

OK Cancel

Enter Values for
the Items listed
in the image

DEFAULTS SCREEN

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Distance Between Doors
(See drawing)

The screenshot shows a 'Default Settings' dialog box with the following fields and callouts:

- Door Spacing:** 600. Callout: Distance Between Doors (See drawing).
- Doors Per Row:** 10. Callout: Number of Doors per Row in the drawing.
- Bit Clearance Radius:** 19.05. Callout: Inter profile Bit Clearance.
- Layer Name: Outer Frame:** Door Outer Frame. Callout: Layer Names.
- Layer Name: Inter Frame:** Door Inter Frame.
- Layer Name: Flutes:** Door Flutes.
- Make CSV File:** A button. Callout: Makes a Seed CSV File (based on current drawing Units).
- CSV Path:** C:\Temp\.
- Buttons:** Help, OK, Cancel.

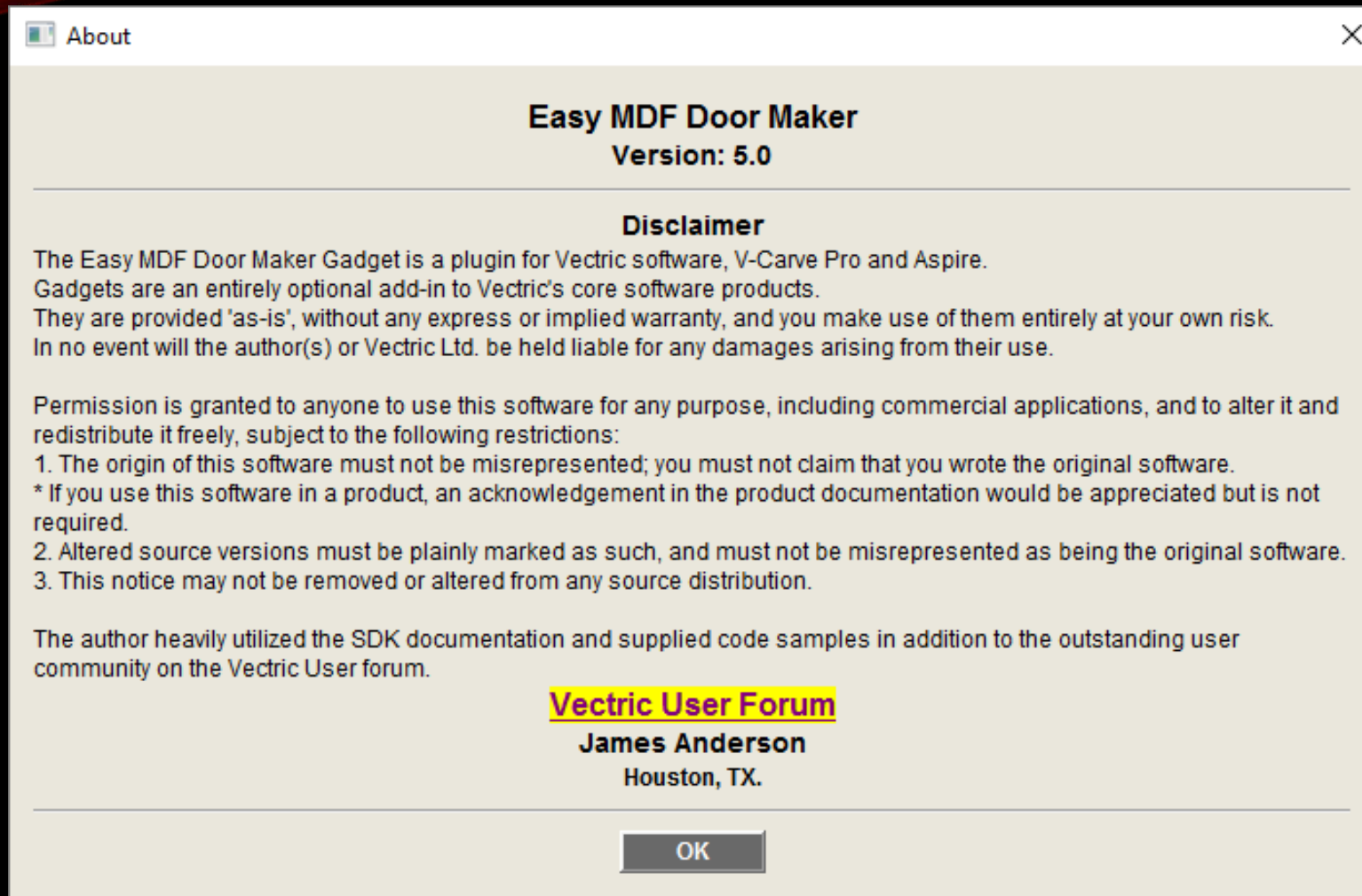
Layer Names

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

Select where to
make the Seed
CSV File

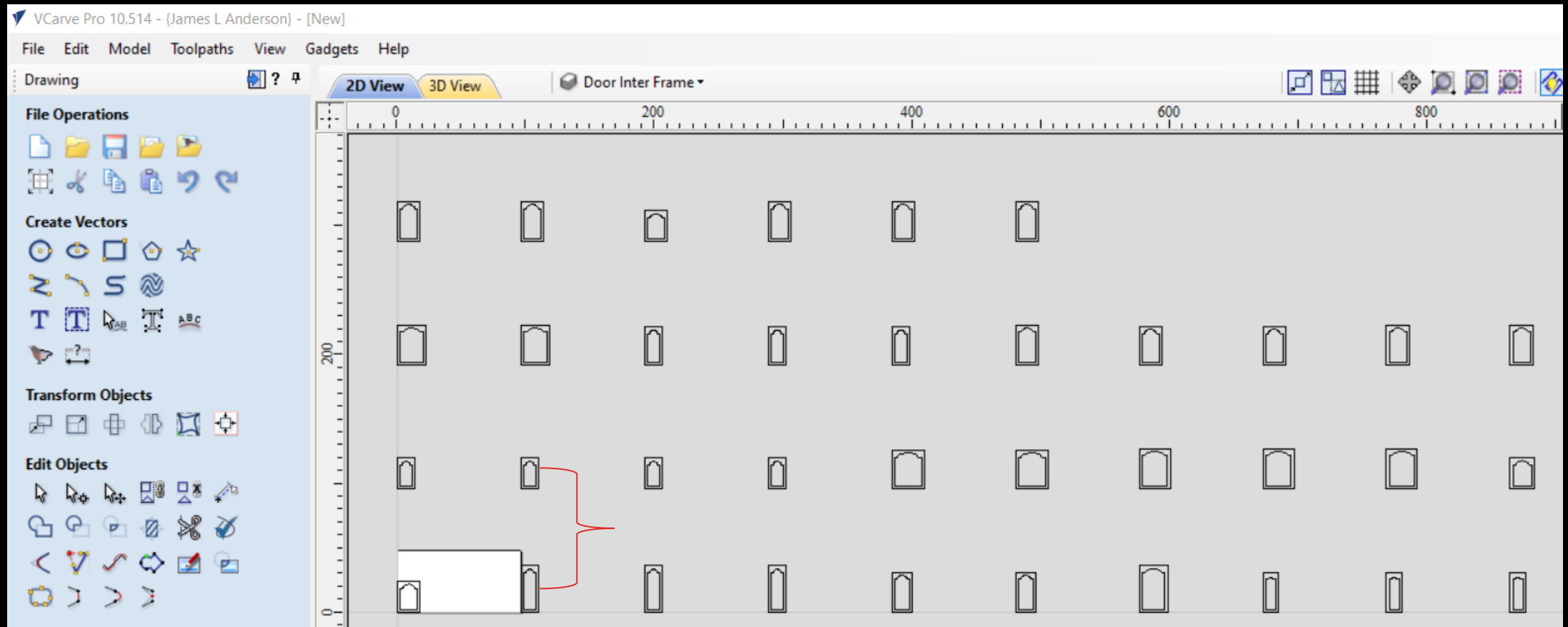
ABOUT SCREEN

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DRAWING OF DOORS

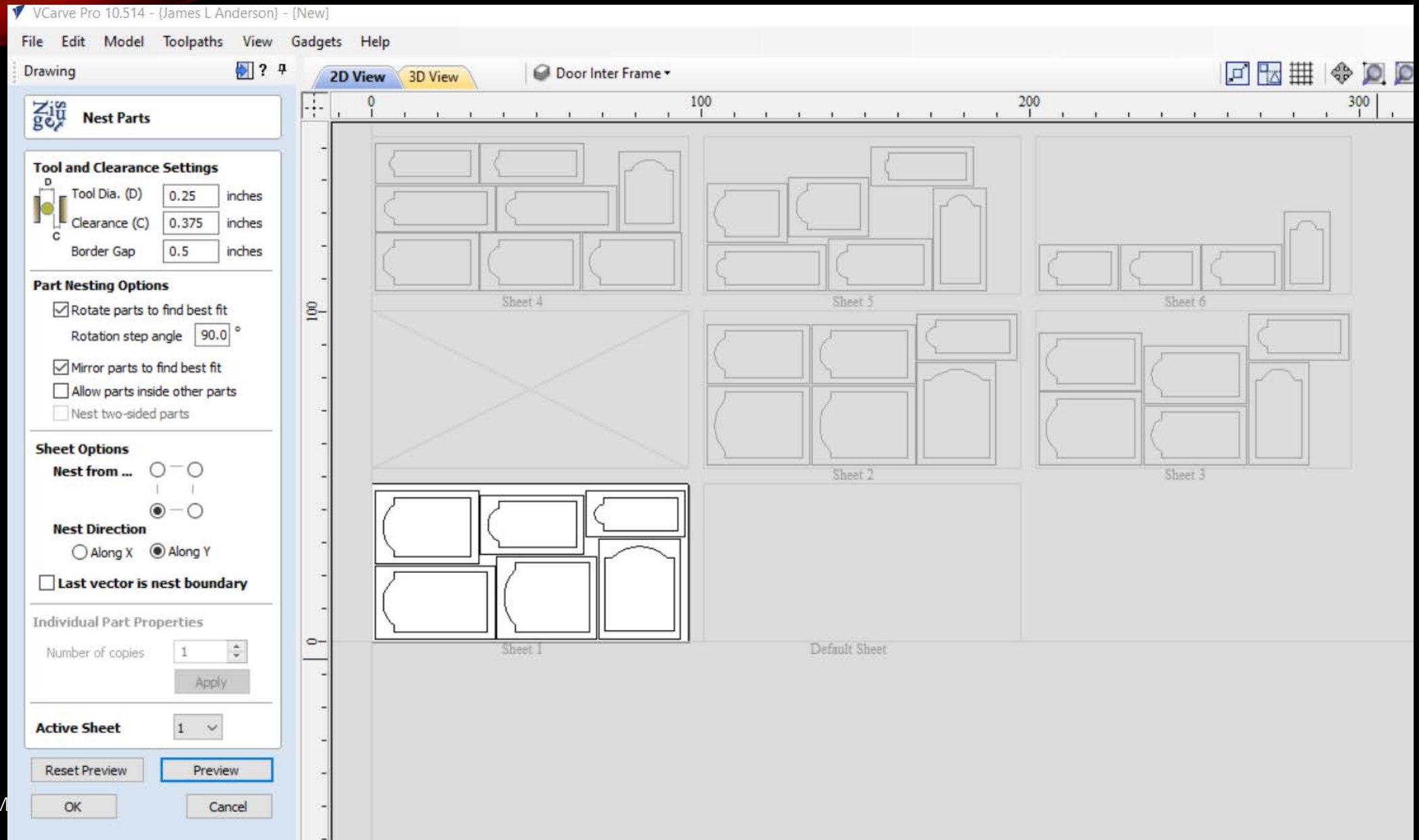
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Distance Between Door Value

USING THE NESTING TOOL

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EDIT CSV FILE IN EXCEL OR TEXT EDITOR

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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