

File Format : AutoCad .DXF ver. 2004 - Please do not send any other file format - we can't open it

email files to : ctifabshop@gmail.com

download the templates from : architectscornerLA.com - Services - Laser cut

Name your job folder - Lasercut_YourNAME : example- Lasercut_ John_Brown

Machine Cutting area : 24in x 37.8in(Do not exceed this area)
37.8" = X- axis 24" = Y - axis

Max Cut Thickness: 3/8" :
Acrylic and basswood only

Laser Cutting Material: Acrylic , basswood, hardwoods ,all paper products - chipboard, museum board, task board, masonite boards, plywood , butter board , cork
We do not cut : styrene, abs , polycarbonate, all foam products

Layout: We only cut in Model Space

(a) **Draw your Material:** Landscape mode

1) Draw your material size in AutoCad.

You need to place your parts to fit inside the material.

2) Draw a 1/8th inch border **within** (use offset command) refer to drawing below

(b) **Cut and Score Layers assignment :** Separate your cut lines and score lines using layers
Do not assign a line thickness to your drawing (Use Default)
Use the overkill command to delete overlapping objects

Your drawing may have a max. of 4 layers as described below

0 Layer = Any color - use for all non cut - material & border outline

Outside Cut Layer = Yellow (Pen # 2) Do not use any other yellow

OPTIONAL LAYER: **Inside Cut Layer = Yellow (Pen # 2) Do not use any other yellow**

OPTIONAL LAYER: **Score Layer = Red (Pen # 1) Do not use any other red**

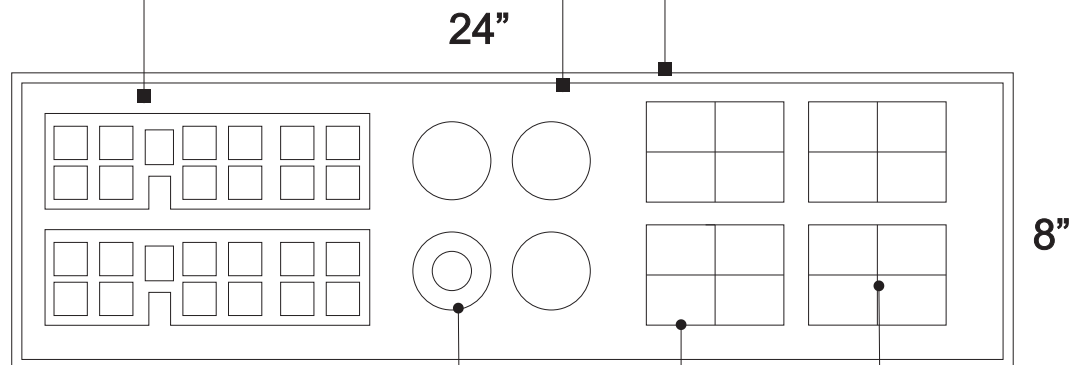
What your drawing should look like: example: basswood sheet : 8"x24"

Delete any drawings that do not have to be cut

Material = Layer 0 (Does not get cut)

Material border 1/8" offset = Layer 0 (Does not get cut)

Material cut area



Inside Cut Layer = Assign Pen # 2 (Yellow)

Outside Cut Layer = Assign Pen # 2 (Yellow)

Score Layer = Assign Pen # 2 (Red)

- 1) You can have all your cuts in one drawing but label each material accordingly
- 2) All material must be prepaid. We only cut material purchase at our store.
- 3) If your file is not setup correctly we will not process your job.
- 4) Backer material to keep parts in place will be billed accordingly :
- 5) Inquire if you need it in less time.