



LASER CUTTER

SOFTWARE

- Adobe Illustrator
- Available in Rooms 301, 401, 402, and the VRC. Other software can be used but your final design must be exported as a .PDF or .Ai file.

REQUIRED BEFORE USE:

- Radiation Laser Safety Training
- Sign user authorization form
- VRC consultation

PLAN AHEAD

Matboard is available to prototype your designs. Other materials are available for purchase in the VRC that will be charged to your Bursar account.

The laser cutter can engrave and cut:

- Wood
- Paper
- Coated Metal (cannot cut)
- Plastic (must be purchased in the VRC)
- Materials not purchased from the VRC must be pre-approved before purchase

APPOINTMENTS

- Epilog 75W at VRC
- Epilog 30W at VAA

Two appointments are required:

1) Consultation

- A 15 min consultation is required to determine specifications & print time before you can schedule a laser cut appointment

2) Laser Cutter

- Laser cutter appointments will be scheduled during consultations
- Students will work with VRC staff to learn how to use the laser cutter, and are required to monitor the equipment during the entire project

FILE REQUIREMENTS:

- Maximum dimensions: 30Watt - 24" x 18" / 75Watt - 20" x 32"
- Art board must have 1/4 inch margins on all sides
- Vector cutting lines need to be a black .001 pt stroke
- Raster lines need to be a .5 pt stroke or greater
- Check that your file is at full size / 1:1 scale



Schedule appointments using the calendar on our website.

The hours vary between 8a-8p depending on staff availability.

Contact Us:

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<https://art.okstate.edu/facilities-resources/visual-resource-center>