



Laser Cut Name Card

Abstract

In this assignment, you will use a laser cutter to make yourself a name card. The design of your name card should be carried out using any vector tool: Adobe Illustrator, Inkspace, etc. The name card will be cut using the material handed to you (1/8 inch plywood). The material is sufficient for 2 tries only, so make sure you double-check your design before cutting.

Description

Below is the basic requirement for the name card.

1. Size of your design: 89mm by 51mm (3.5 inch by 2 inch)
2. The design will include the name card outline, your name as a raster pattern, and at least 1 additional feature that vector cut through the material
3. The bounding box has to be vector cut
4. Optional: you are welcome to include additional vector cut, or raster in your design, using color matching. Be sure to use the correct color mapping otherwise you may receive unexpected cut results
5. Red (255,0,0)- Stroke only (vector cut)- Cutting Through. Line width is 0.01mm
6. Black (0,0,0) - Area only (Raster)- Deep Engrave
7. Save your file as an SVG and upload it here
8. Go through sandbox laser cutter training for the VLS laser
9. Use the VLS laser to cut your name card

Delivery

Upload a zip file — including 1) **training screenshot** 2) the **SVG file** of your design and 3) one or two **photos of your actual cut**, to Elms. Name format: "Your FullName.zip"

Due Date

Wed Dec 7th, 11:59 PM EST