

# Recommendations for the Muse Laser Engraver/Cutter

Laser Tube: 45W CO2

X-Y Working Area: 20" x 12"

Standard Working Z-Height: 2.5" (more with Riser option)

Software: RetinaEngrave v3.0

Valid file types: gif, jpg, jpeg, pdf, png, tif, tiff, svg, svgz, ai

Valid file size: between 1 byte and 95.37 MB

<b>Wood (1/4in)</b>	<b>45W CO2</b>
<b>Baltic Birch Plywood</b>	Cuts/Engrave
<b>Pine</b>	Cuts/Engrave
<b>Cherry Wood</b>	Cuts/Engrave
<b>MDF</b>	Cuts/Engrave
<b>Cardstock/Paper</b>	Cuts/Engrave
<b>Clipboard Material</b>	Cuts/Engrave
<b>Metal</b>	<b>45W CO2</b>
<b>Steel</b>	Engrave w/ Thermark
<b>Plain Carbon Steel</b>	Engrave w/ Thermark
<b>Anodized Aluminum</b>	Marks White
<b>Plastics</b>	<b>45W CO2</b>
<b>Acrylic (all types)</b>	Cuts/Engrave

<b>Stone</b>	<b>45W CO2</b>
<b>Marble</b>	Engrave white
<b>Granite</b>	Light Etch
<b>Ceramic Tile</b>	Light Etch
<b>Brick</b>	-
<b>Agate</b>	Etch
<b>Glass</b>	<b>45W CO2</b>
<b>Colored Glass</b>	Etch White/Sparkly
<b>Clear Glass</b>	Etch White/Sparkly
<b>Fabric</b>	<b>45W CO2</b>
<b>Polyster Fabric</b>	Cuts
<b>Nylon</b>	Cuts
<b>Denim</b>	Cuts/Engrave
<b>Leather</b>	Cuts/Engrave

Blank wood shapes can be purchased at:

- Rockler Woodworking and Hardware – Novi Town Center
- Limited offerings at Joann Fabrics and Michaels
- Amazon.com

Johnson Plastics: <https://www.johnsonplastics.com/fs/> (10% off your first order) Many different colors of acrylic and decorative wood to choose from.

Contact [icube@novilibrary.org](mailto:icube@novilibrary.org) to set up an appointment.