

Guide To Milling at Frisco Public Library

Get Started

- Save your design to the [Easel](#) website
- Bring your blank materials to the library
- Check in at the 1st floor Ask Us desk

Tech Notes

- Maximum size: 12 in. x 8 in. x 1 in high.
- Material:
 - MDF
 - plastic
 - acrylic
 - wood
- CNC Milling Machine:
 - Carvey by Inventables
- The Library only uses the [Easel](#) software to run the milling machine.

CNC Rules

- Machine access available on a first come, first serve basis
- Users must be at least 18 years old and sign the liability waiver.
- Users must be able to complete jobs and clean up before library closing time.
- Objects must not infringe upon any third party's intellectual property rights.
- Objects must not be illegal nor can they be construed as having the intent to harm.
- The Library reserves the right to refuse access at the discretion of library staff.
- Staff does not create, modify, or correct designs for users.
- The Library is not responsible for machine accuracy or errors.

Some Common Questions

What materials are available at the library?

The Library does not provide blank materials. Suitable materials can be found at home improvement, hobby, and online stores.

How long does it take?

You can estimate the cutting time required in [Easel](#) and add 15 minutes for setup and clean up.

What milling bits are available at the library?

The Library provides the following milling bits for you to use:

- 1/32 inch fishtail upcut
- 1/16 inch fishtail upcut
- 1/8 inch fishtail upcut

- 1/8 inch straight
- 1/16 inch fishtail downcut
- 30 degree engraving bit
- 1/8 inch spiral upcut

Can I bring in my own milling bit?

Outside milling bits are not allowed. [Contact us](#) about your needs.

How do I know which milling bit is right for my project?

This [Milling Bit Guide PDF](#) will help you choose.

Should I bring extra material?

We recommend bringing in extra material for testing a design or in case something goes wrong.

Is there an easy way to learn how to use the [Easel design software](#) at home?

Try watching this [video tutorial](#).