

# CNC SERVICES

## DRAWING GUIDE



### FILE FORMATS

We only accept the following file formats for CNC cutting:

#### 2D drawing files

- DXF
- DWG

#### 3D\* model files

- 3DM (rhino) (surfaces and meshes)
- STEP (surfaces)

Please name your files as follows:

**(MATERIAL TYPE)\_(THICKNESS IN MM)\_(NUMBER)**

Eg:

**BIRCHPLY\_18MM\_10F2.DWG**

### LAYER FORMATTING

Please format your layers with the following names and colors:



INTERNAL CUTS



EXTERNAL CUTS



ENGRAVE\_##mm (please provide depth of engraved lines)



POCKET\_##mm (please provide depth of pockets)

### CORNERS

Internal corners will either have a radius or a “dogbone” fillet. Please state your preference in the covering email if you haven't drawn these in. We tend to use an 8mm dia. cutter for most sheet materials, but other sizes may be available on request:



*\*We are able to CNC cut some types of 3D surface geometry, please get in touch to discuss your needs.*

*Failure to follow our above guidelines may result in a delay and some additional costs for processing your files before we can cut them!*