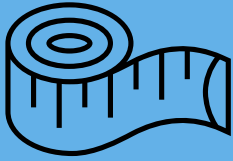
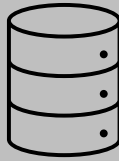


CNC

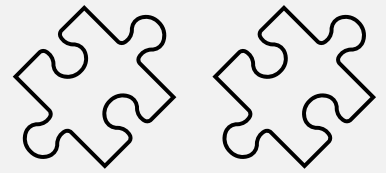
Guidance for how to design a compatible CAD file to work on our 3 axis CNC



Maximum sheet size:
2440x1220x25mm (8x4)



Designs over 25mm can be
sliced, cut and assembled



Minimum space between
parts: 20mm

A B C D E

Minimum font size: 96 or
20x20mm per letter



No maximum order but there
is a minimum price per order

DWG/DXF

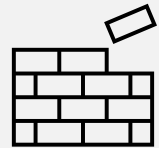
File type should be
DWG or DXF



We can design the
CAD file for you



Thin and skinny
sections may snap!



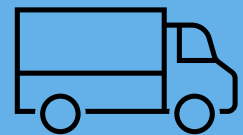
We can help assemble/
sand/ paint your project



You can use your
own material



If your material is small we
may charge for material to
hold it in



We can deliver

BRISTOL OLD VIC

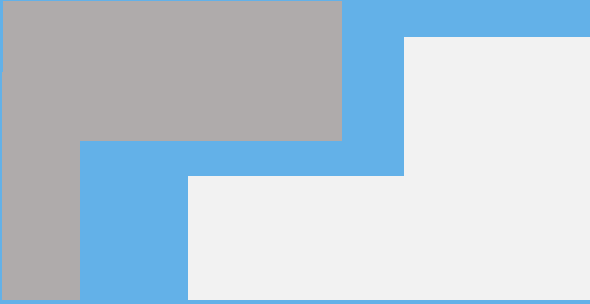
Any further questions?

Please email: CNC@bristololdvic.org.uk

Bristol Old Vic Workshop, Units 39/40,
Albion Dockside Estate, Hanover Place, BS1 6UT

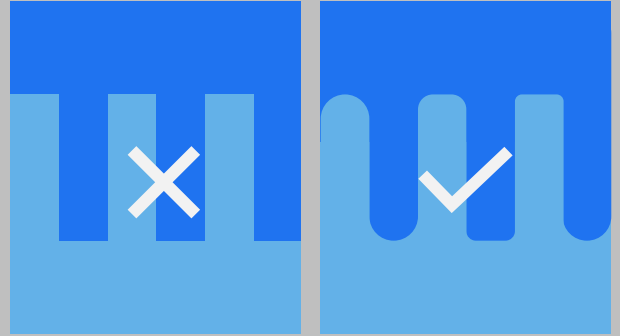
CNC

Guidance for how to design a compatible CAD file to work on our 3 axis CNC



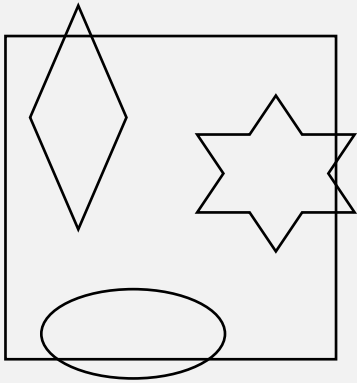
Joining Big Sheets (half lap):

When working on a large scale we can cut sections from each material so they will half lap.



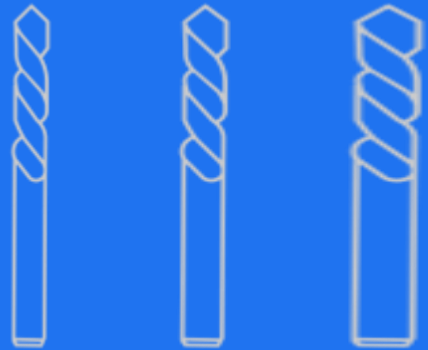
Finger Joints:

Internal 90 degree corners are not possible on a CNC. If you want to do finger joints add a radius to the edge and consider the tolerance of the connecting pieces.



Chamfered or Bleeding Edges:

Allow plenty of space on the remaining material when doing a full depth chamfer. Provide designs over the edge of the piece, for a bleed to work.



Router Bit Sizes:

CNC router bits are 2,4,6 or 8mm diameter. Holes drilled in 18mm or thicker must be 8mm or larger.

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Any further questions?

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