

FILE SET-UP.

P: +64 21 499 160
E: miles@skylaser.co.nz
73 Old Main North Road
Leithfield
RD1 Amberley
Christchurch 7481

Essentials.

Document COLOUR MODE should be **RGB**.

Cut lines should be 0.1pt or hairline & should be **RED 255**.

Non-cut lines/objects, text and notes should be **GREEN 255**.

Supply files at 100% if possible and include an accurate scale.

Convert all text to paths / outlines. If this is not done your file cannot be processed and will be returned for amendment.

File Formats.

We use CorelDRAW which can handle a variety of vector and two-dimensional CAD drawings:

- CDR (CorelDRAW)
- AI (Adobe Illustrator)
- EPS (Adobe Illustrator)
- DXF/DWG (must be 2D)
- PDF (cut objects must be vector-based)
- SVG files are OK but often have scaling issues and is not recommended.

Preparation.

- 1 Ensure all text and fonts to be cut are an outline or converted to paths.
- 2 Ungroup all items by selecting ALL > Object > Ungroup. You may need to repeat this if there are several small groups within a large group.
- 3 Make sure that all your vector paths are continuous. If shapes are constructed from more than one path, make sure that you join them to create a continuous closed shape.
- 4 When cutting out fonts and text it is important to remember that the centre pieces of some letters will fall out. If you would like to prevent this it is advisable to either edit your desired font to bridge these gaps or to use a stencil-style font.
- 5 Check that there are no duplicate vector strokes stacked on one another. If you don't get rid of one of them the laser will cut these lines twice – increasing the time and cost and probably adversely affecting the finish of your project.
- 6 Look for any hidden items around the edges of the art-board. A simple check for this is to zoom out, select ALL then look for any stray elements.
- 7 Send us your file and we will run it through our test software which will give us an accurate cutting time allowing us to provide you with an accurate quote.