

Basic Laser Information

- **Raster engraving** will engrave an image as a solid object. The laser head scans back and forth similar to an ink jet printer. The machine pulses the laser on and off a certain number of times per second. The laser beam is round, so the marks it makes are round. This is the most common form of laser engraving.
- **Vector engraving** is a single line that is used to show detail on your project.
- **Vector cutting** is a single line used to cut through material. It is ideal to cut simple and complex shapes quickly and efficiently.
- **Vector cut** lines must be in RED.
RGB value (R: 255, G:0, B:0).Line thickness: Hairline
- **Vector engraving** lines must be GREEN.
RGB value (R: 0, G:255, B:0)). Line thickness : Hairline
- **Raster engraved** image ie LOGOS: BLACK fill pattern, no outline.
Remove any duplicate lines, as it will do the same operation twice or more and compromise the quality of the job.

File Formats

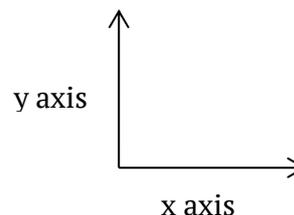
- Our primary design package is **CorelDraw X7 (Windows)** or earlier.
- Design files to be 1:1 scale and to be in metric format (mm).
- CAD and 3D software files to be saved in a flat 2D drawing.
- DWG files - version **AutoCAD 2008** or earlier.
- Adobe Illustrator files should be saved as AI files version **CS4** or earlier.
- **EPS** (Encapsulated PostScript), save as a *postscript level 2*.
- PDF file formats accepted.
- All text to be **converted to curves**.
- Use file names that describe your job to make it easy to identify.
- Write all instructions on what is to be done on page provided e.g. File, placement and any other notes.

Additional Information

TEMPLATE SIZE

HD Balsa : x axis = 915mm
 Y axis = 100mm

Craft Ply : x axis = 915mm
 Y axis = 300mm



- Please contact us for assistance in file preparation, or if you have any further questions.
- A sample will be sent for confirmation of job prior to final manufacture, at which time a deposit may be requested.
- Orders will be dispatched once full payment is received.