

Deliver files to Eiso Bergsma & Lejan.

Het aanleveren van bestanden wordt steeds belangrijker en is beslissend voor het eindresultaat. Verkeerd werkmateriaal kan vertraging en extra kosten met zich meebrengen. Om het productie proces zo gemakkelijk mogelijk te laten verlopen hebben we de volgende punten voor u opgesteld.

Artwork for printing or etching

We prefer artwork created in Adobe Illustrator:

Create your vector artwork on an **artboard in scale 1:1**—same size as the sheet or face the print or etch will come. Save as **Illustrator PDF**, with the text as **outlines**.

1. Select the text box
2. Click Type > Create Outlines (ctrl/cmd + shift + O)
3. It is highly recommended you Save As... to a different file name after you create outlines as you will no longer be able to edit any of the text.

We need to open the document in Illustrator to add features to position your artwork. That is why both the size of the artboard and outlining the text are important.

For images and pixel artwork use 300 dpi. **Embed any linked files.**

We cannot make a full colour print all the way to the edge of the sheet, leave **1 mm free space**.

If you work in Adobe Indesign:

Use same method as for Illustrator with the document in scale 1:1. Export as **PDF** with the text as outlines or **create a package** with the fonts included. There are two ways of creating outlines in Indesign, depending if you use Indesign-font features as bullet-points. The advanced way:

<http://indesignsecrets.com/converting-text-to-outlines-the-right-way.php>

Additional

- For PMS colours, please mention the colour codes separate.
- Print on backside is possible with transparent material, please mention in your order.
- A normal print will be transparent, which is sometimes a deserved effect. To make the print as on paper, we add a white layer behind the print. This layer can be partial.

Artwork or drawing for laser-cutting

Adobe Illustrator

Create your artwork as shapes (no lines, and no line-thickness, no clippingmasks and no pixel-artwork). Save as **Illustrator PDF** with text as **outlines**, for help see *artwork for printing*.

2D CAD software

DXF/DWG only the cutting lines in scale 1:1. We prefer to receive a **PDF** with the important **dimensions** as a complement.

3D CAD software.

Export to DXF. Make sure it is a 2D-DXF. Don't forget to mention the thickness of the sheet!

Some 3D software—e.g. Vectorworks and SketchUp—are not so good at creating high quality 2D DXF. This can create problems or a lot of extra work. We will inform you if we bump into problems.

Construction drawings

3D drawings

We use Solidworks and 3D Solids are the best way to translate solid geometry to and from SolidWorks. However, we often need to adjust the drawings for technical reasons. Please create a detailed **2D-drawing** and save as **PDF**. Preferred 3D Solids format in order of preference:

1. Parasolid (.x_t)
2. IGES (.igs)
3. STEP (.stp)
4. ACIS (.sat)

2D drawings

PDF drawing with most important measures and a DXF as a complement.

Sketches

We are happy to receive a sketch, an idea or a photo that describes your wishes. JPG or PDF. We use millimetres in production, please write your dimensions in mm and note it on your drawing: [mm].

We can help you.

We have an in-house designer and engineer that makes artwork and drawings on a daily basis. Ask sales for an offer.

Questions?

Are you still unsure or you are using a different method than mentioned above. Please send your files as PDF, EPS, DXF, STEP or JPG. Describe shortly how it is made and we will have a look at it and see what is possible. For additional work we charge € 75/hour excl. btw.