

DXF drawing rules

We'd love to help you with your next project! Is the shape you are looking for not available through our standard shapes? We may still be able to help you. In that case, we will ask you to supply a 2D DXF file. To be processed properly in our sawmill, the DXF file must meet the following requirements:

- Make a drawing with a scale of 1:1, in millimetres.
- Keep the contour lines of your drawing as thin as possible (0.2 mm or thinner) and make sure the lines form a closed entity.
- Keep your DXF simple: preferably use circle, arc and line objects.
- Send a separate drawing for each plate.
- Make sure your drawing is as basic as possible: so no dimension marks, hatches, tessellations and frames.
- Is there an inside corner in your design? Make sure you give it a radius of at least 6 mm for sheet material up to 21 mm thick and 9 mm for sheet material from 22 mm thick. Of course, you can always use a larger inner corner. This will prevent pressure being exerted on the corner and the sheet from breaking.
- The maximum permissible size for your drawing is 2.0 cm smaller than the chosen panel size. [You can find this in our web shop.](#)

Quick checklist

General

- The file is exported as 2D DXF file
- The file is exported in millimetres
- There are no overlapping lines/shapes
- All dimensions for all sides are specified
- Dimensions of individual shapes are at least 25.0 × 25.0 cm
- Dimensions fit within the maximum plate size - 2.0 cm

For drill holes or cut-outs

- Drill hole diameter is specified
- All dimensions are clearly indicated