

# Polygood® CNC Preparation Requirements

## General data:

1. General design view – pdf format
2. Detail file – dwg, dxf format

## Detailed description:

1. General design view (in orthographic and isometric view, if necessary – section view pdf format, each unit signed, properly marked)

2. Each detail has a separate designated file (one detail = one file, not allowed to put few details in one file), file name has a description of detail and how many details in assembly, dwg or dxf format, for example:

- Table\_Top\_2pcs.dwg
- Chair\_Top\_3pcs.dxf
- Front\_LeftDoor\_5pcs.dwg

In case of similar names of details – enumerations should be provided for file name and assembly drawings, for example:

- Front\_LeftDoor1\_1pcs.dwg
- Front\_LeftDoor2\_2pcs.dwg
- Front\_LeftDoor3\_3pcs.dwg

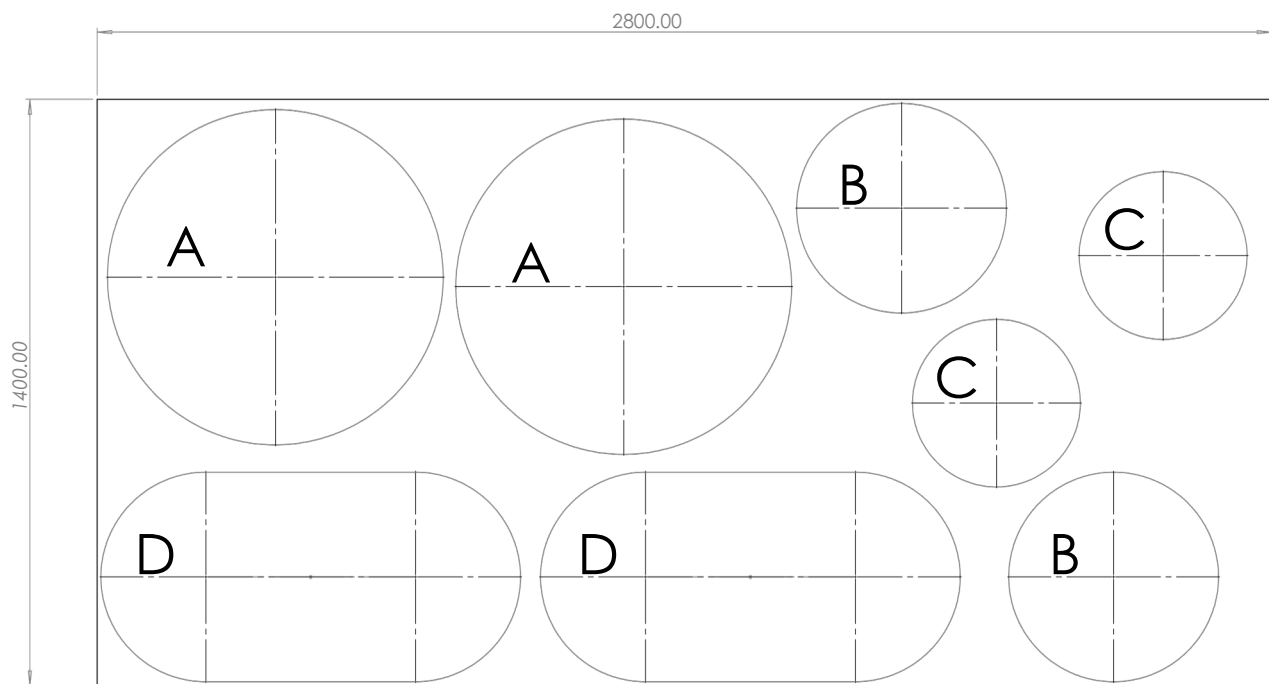
3. Detail in file properly marked with actual size dimensions in mm (millimeters) for CNC correct file transfer in to designated software and following quality checks according to technical drawing standard demand (according ISO, DIN or ASTM), tolerances should be mentioned

4. Include all notes and additional instructions to the manufacturer.

5. Key information to include on the drawing:

- Sides dimensions
- Circle diameter
- Angles between sides (if not evident)
- If the angle is rounded, provide the rounding radius
- If the part contains non-through cuts, indicate their depth
- Distances between elements on the part (for example, distances between nut hole centers)
- For assembly parts with multiple elements, provide drawings for each individual element





TOP	DRAWING NUMBER	DESCRIPTION	QTY.
A	D-40646-01	Ø 800 DIA ROUND TOP	2
B	D-40646-02	Ø 500 DIA ROUND TOP	2
C	D-40646-03	Ø 400 DIA ROUND TOP	2
D	D-40646-04	1000 X 500MM PILL TOP	2

#### NOTES :

TOP IS SHOWN IN PLAN VIEW.  
 MATERIAL - GOOD PLASTICS 19MM RECYCLED PLASTICS.  
 TOP IS SYMMETRICAL ABOUT CENTRE-LINE  
 12 X M6 INSERTS FITTED BY SUPPLIER - CTRS CRITICAL  
 IF IN DOUBT, PLEASE ASK.

