



CNC / Plasma Cut File Requirements

Pre-submission checklist for parts, panels, brackets, signs, and file-driven fabrication

Use this reference before uploading DXF, DWG, PDF, AI, or image files. Better file prep reduces revisions, protects tolerances, and speeds quoting. If you are unsure, upload what you have and request review.

1) Preferred File Inputs

Format	Priority	How Fine Edge Uses It
DXF / DWG	Best	Vector linework at full scale; cleanest workflow for quoting and production
AI / SVG	Good	Vector artwork acceptable when geometry is clean and sized correctly
PDF	Usable	Good for review and markup; may still require redraw for production
JPG / PNG	Review only	Use for concept/reference; not fabrication-ready by themselves

2) Submission Checklist

- File is full-scale or dimensions are clearly noted
- Material type is specified (steel, stainless, aluminum, etc.)
- Material thickness is specified
- Part count / quantity is specified
- Critical dimensions / tolerances are marked
- Inside cutouts, tabs, and mounting holes are confirmed
- Need cut-only parts or further fabrication is stated
- Desired finish / edge cleanup expectation is stated

3) Common Reasons Files Need Revision

- Raster image supplied instead of vector geometry
- Open lines / duplicate lines / broken curves
- No scale or no dimensions shown

- Hole sizes too small for material thickness
- Artwork looks clean visually but is not production-ready

4) Submission Details

Field	Fill In
Client / company	
Project / part description	
Requested material and thickness	
Quantity	
Need-by date	
Special notes / finishing requirements	

5) File Review Notes / Clarifications