

CLIENT PRE-UPLOAD CHECKLIST



Laser Cutting File Checklist

Use this before sending DXF, DWG or vector PDF files for fiber laser or CO2 laser cutting. Cleaner files mean faster quotes, fewer production questions and fewer scale mistakes.

Botany NSW
lasercuttingexperts.com.au

DXF / DWG

Preferred file types

Vector PDF

Accepted when truly vector

1:1 mm

Real finished size

No raster

No JPG, PNG or scan for instant pricing

1. FILE FORMAT

- Use DXF, DWG or true vector PDF.
- Do not use JPG, PNG, screenshots or scanned PDFs for instant pricing.
- Keep one material and thickness group per file where possible.

2. SCALE AND UNITS

- Draw the geometry at real finished size.
- Use millimetres for Australian production.
- Include one known reference dimension if scale may be ambiguous.

3. CUT GEOMETRY

- Use closed profiles for outside shapes and internal holes.
- Remove duplicate, overlapping and stacked cut lines.
- Delete hidden objects, stray points and construction geometry.

4. TEXT AND ARTWORK

- Convert cut text to outlines before upload.
- Add bridges for stencil letters and loose islands.
- Separate cut, score, engrave and groove layers clearly.

5. MATERIAL AND FINISH

- State material, grade, colour and thickness.
- Mark visible face, grain direction or protective film when relevant.
- Add edge, burr, polish, paint or finish expectations.

6. ORDER DETAILS

- Confirm quantity per part and total batch quantity.
- Add deadline, pickup/delivery preference and postcode.
- Use a clear file name and revision for repeat orders.

MOVE TO REVIEWED QUOTE WHEN

Instant pricing is for clean, cutting-only files. Review protects jobs where material, finish, scale or production interpretation can change the outcome.

Supplied material

Coated metal

Reflective metal

Visible face

Tight fit

Unknown plastic

Mixed process

Sketch, scan or photo