

Technical Sheet

TEC001 Iss 2

Drawings & Enquiries

- Verbal, unclear or where specifically requested, drawings may be converted to PDF and sent for approval. Manufacture will not commence until confirmation in writing is received.
- Templates may be accepted for use on enquiries; however, drawings will be sent for conformation of conformity which is required in writing before manufacture will be commenced.
- Mill finish stainless and aluminium will not be processed with vinyl coating on unless expressly requested and agreed at the enquiry stage.

CAD & Drawings

- File formats which can be accepted are DWG, DXF, PDF, AI, CDR, NC1 & EPS.
- Hand sketches can be accepted; a confirmation email may be sent for written approval prior to commencement of manufacture.
- CAD geometry and dimensions must be supplied at 1:1 scale, and/or include at least 1 correct dimension for reference. If supplied PDF will be the master file.
- Any revisions or alterations to drawings post quotation must be highlighted in writing or original geometry will be used. Cutting Technologies Ltd reserve the right to amend the quotation to reflect the effect of such changes.
- In cases where parts are to be produced from a DP1 finish material the brushed direction must be clearly stated
- Features such as tread plate, patterned plated, polished, or coated materials will be assumed to be on the top face as stated unless otherwise stated.
- 7. Ensure CAD files (DWG & DXF) are layered and clearly labelled (e.g., Cut, Fold, Etch etc.).

Laser Processing

- All care will be taken to protect both surfaces of the material, however we can only guarantee the top face (as seen on or specified on the drawing) to be free from blemishes and/or scratches.
- 2. Parts cut with protective coating still in place will have a light residue around the profiled areas.
- 3. Material can only be cut with the coating on the top face only.
- Profile edges can be hardened due to the thermal nature of the laser process.
- On certain materials an oil coating may be used as part of the cutting process to prevent any molten material re attaching itself to the material surface.
- Components with a high length to width ratio may bow and/or distort during processing.
- The protective coating is likely to blow off of small or intricate components due to the high assist gas pressure needed to maintain cut quality.
- 8. Parts/Components profiled by the laser cutting process will be subject to dimensional tolerances as published on Cutting Technologies Limited website unless agreed otherwise.

Documentation

- Where mill certificates are required, this must be specified on the purchase order
- Cutting Technologies Limited can and will supply a Certificate of Conformity (C of C) for any supplied goods where it is clearly requested on the purchase order.
- A Declaration of Performance (D of P) can only be issued for EN 1090-2009 + A1:2011 processed orders.
- Declaration of Performance (D of P) is sent on request after an order has been processed to EN 1090-2009 + A1:2011.
- Where compliance to EN 1090-2009 + A1:2011 is referenced, requested, or implied but no execution class specified, we will process to our default and accredited Execution Class 2.
- We comply with method 3a in regarding EN 1090-2009 + A1:2011, The responsibility of design rests with the purchaser.

Packaging

 Packing of boxes and/or pallets will be to our standard packaging procedures unless expressly requested at the enquiry stage.

Free Issue Material

- 1. All deliveries of free issue material must be accompanied by a delivery note.
- Free issue material must be clearly identified on delivery.
- 3. Deliveries must not exceed 1 tonne per pack/bundle.
- 4. We cannot process any material smaller than 1000mm x 1000mm unless agreed otherwise.
- Any material damaged during transport to Cutting Technologies Limited with be at the customers liability.
- 6. All scrap or offcuts will not be returned unless clearly requested at the enquiry stage.
- 7. Material will only be held for 30 days after processing unless prior approval from Cutting Technologies Limited has been obtained.



01226 283322 service@cut-tec.co.uk www.cut-tec.co.uk





