

Terms and conditions of express order fulfilment in WM ELTAR sp. z o.o. sp.k.

To execute an order in express mode:

1. What we do in express mode

- a) In express mode, we execute orders only in standard forms with dimensions of 350x500 mm.
- b) Laminates available in express mode are:
 - FR-4 – 1.5mm – 1-sided
 - FR-4 – 1.5mm – 2-sided
- c) Standard parameters for PCB manufacturing in the express version: final copper thickness of 35 µm, green soldermask, without description, minimum track width and track spacing 6mil/6mil, minimum hole size 0.3 mm, milling, HAL-lead-free.
- d) Additional paid options available in express mode (may affect the completion time):
 - description in white
 - UL certificate
 - scoring.
- e) The documentation for express orders is one-off.

2. Acceptance of an order for express orders

- a) A complete order, i.e. properly completed documentation and correct Gerber files, must be submitted by 12:00 – the time to fulfil the order is counted from the next business day after the customer accepts the terms and price.
- b) Orders placed after 12:00 are treated as submitted on the next business day.
- c) Depending on the size of the order, the following express realizations are available:
SUPER EXPRESS – 2 business days up to 5 production forms (approx. 1m²)
SUPER EXPRESS – 3 working days up to 10 production forms (approx. 2m²)
EXPRESS – 4 working days up to 16 production forms (approx. 3m²) EXPRESS – 5 working days up to 30 production forms (approx. 6m²).
- d) Orders are sent by e-mail to the following address: express@eltar.pl with the subject line of the e-mail as:
"EXPRESS" – the name of the ordered board. The email should have attached a completed EXPRESS.pdf form which is available for download from the website <<address>> and production files in the Gerber RS-274-X format.
Orders can also be placed by filling in the calculator on the website www.eltar.pl/kalkulator and attaching production files in Gerber RS-274-X format.
- e) For new customers, the orders can be fulfilled on condition of 100% prepayment.
- f) The order must be confirmed by WM Eltar by e-mail. In an e-mail with the subject line "EXPRESS - realization" we confirm the price, date and delivery conditions.

3. Preparation of Gerber files

- a) Express orders are made only on standard forms with dimensions of 350x500 mm and from materials included in the price list.
- b) **Files are accepted in the Gerber RS-274-X format.**
- c) When generating Gerber files, the same units and formats should be kept.
- d) The names of individual Gerber files may not contain Polish letters or special characters. The length of the names should not exceed 8 characters.
- e) Point "0" in the lower left corner of the format.
- f) Please note the legibility of the text on the top and bottom description layers. The minimum marking thickness is 0.15 mm.
- g) For the mosaic and description, the minimum track width is 0.15 mm (spacing between tracks, track-pad, pad-pad).
- h) The distance of the mosaic elements from scoring and milled edges is min. 0.35 mm
- i) The distance of the mask – a minimum of 0.1 mm on each side of the unmasked element.
- j) Please add a mask for non-metallized holes.
- k) Metallized holes – copper layer selected for "0", mask increased by 0.1 mm in relation to the hole.
- l) Milling distance from copper tracks – should not be less than 0.35 mm
- m) For aluminium, cutters used are 1.6 mm and 2.0 mm. At the entry point of the cutter, add holes 0.1 mm larger than the diameter of the cutter.
- n) Bridges and taps: FR-4 – drill-holes 0.8 mm; 0.3 mm spacing
- o) Do not add unnecessary layers.
- p) If there are metalized and non-metallized holes, they should be placed on two separate layers.
- q) We do not make a copper layer on the mask only for the scoring of markers.

4. Shipping

- a) We deliver shipments by TNT courier and we re-invoice the costs.
- b) Consignments of up to 20 kg with dimensions not exceeding 30x30x20cm delivered on the next business day. (delivery time according to information from the courier).
If the weight or size is exceeded, the price will always be given before each shipment for approval
- c) Delivery times – TNT courier delivery time, next working day after dispatch. The delivery company is responsible for the timely delivery of the parcel.
https://www.tnt.com/express/pl_pl/site/home.html - here you can check the available delivery times for your address.
- d) Upon receipt, check the quality of the packaging. In the event of mechanical damage to the packaging, report the defects to the courier at once.