

ILLUSTRATOR (.AI): HOW TO SET UP YOUR LASER CUTTING FILE IN 8 STEPS:

1 // DRAW MATERIAL BOUNDARY

Draw a box with the exact dimensions of your desired material. For material sizes please see www.thelaserco.com/laser-cutting/

2 // DESIGN WITHIN BOUNDARY

Leaving a 5mm margin between your design and the material boundary. All artwork must be on the 'Your Designs' layer - do not create additional layers.

3 // LINE WEIGHTS

All line weights must be 0.1pt, and stroke only - **no fills**

4 // LINE COLOURS

Assign applicable line colours as per the breakdown provided in the illustrator template. Colour Swatches are provided in the template.

5 // TEXT

Outline all fonts using 'type > create outlines' and set to stroke only, **no fill**

6 // FILE CLEAN-UP

Clear all guides, remove any hidden layers, ungroup all items and remove all clipping masks - the laser cutting software ignores the mask and see's the vectors

7 // CHECK SCALE

The Laser Co templates are in millimetres (mm), please ensure that your design is exactly to scale

8 // SHEET INFORMATION

Complete the material type, thickness, size, quantity above each sheet in the template.

COMMON MISTAKES TO AVOID

Avoid additional fees by following the guidelines set out in this blog post

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