

# RHINO (.3DM / .DXF): HOW TO SET UP YOUR LASER CUTTING FILE IN 8 STEPS:

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## 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/](http://www.thelaserco.com/laser-cutting/)

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## 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.

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## 3 // LINE WEIGHTS

All line weights must be hairline.

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## 4 // LINE COLOURS

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

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## 5 // TEXT & HATCH

Explode all text and hatches.

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## 6 // FILE CLEAN-UP

Remove any hidden layers, ungroup all items. Make sure there are no overlapping lines (except where engrave and cut /score lines need to be shared).

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## 7 // CHECK SCALE

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

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## 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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