

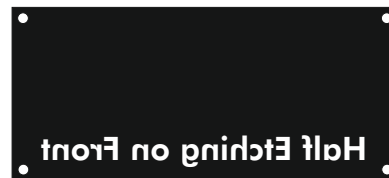
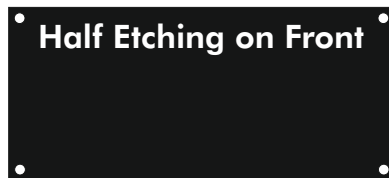
finished artwork, e-mailed to us can usually be returned within 48 hours

Our acid etching service will turn your drawings or sketches from black & white images into frets of brass, nickel silver or phosphor bronze. The process involves making a transparency (phototool) of your artwork, which is kept on file for two years in case you ever require a repeat order.

During the process, the metal sheet is etched equally from both sides. We can therefore either etch right through the metal, or just etch into one side to achieve half etched detailing and fold lines for 3D construction. An amazing degree of detail can be achieved through this process, so any fine architectural detailing can be accurately replicated. Other uses include name plates, stencils, lighting gobos, awards, logos and jewellery.

Artwork Preparation

One file with front and back detailing on separate layers:



BLACK is still solid metal

WHITE on front layer is half etch on front of metal

WHITE on both layers is full etch

WHITE on back layer is half etch on back of metal

Text to be on the back of the metal should be reversed as in the example. When the photo tool is assembled ready for exposure, the back text will be right-reading. Once etched, this plaque will have text half etched onto both sides of the metal with screw holes in each corner.

Please Note: Artwork supplied in the old format using red and cyan will be subject to a £12.00 conversion charge. We can accept hard copy artwork which is also subject to a conversion charge, the value of which will be confirmed when we quote for the work.

Metal & thickness options

We can etch in brass, nickel and phosphor bronze in the range of thickness' below. A maximum etching area of 500 x 297mm is possible, although we recommended an A3/A4 size for speed and economy.

Brass 5,6,8,10,12,15,18,28 and 36 thou (0.125mm - 0.9mm)

Nickel Silver 10 and 18 thou (0.25mm - 0.45mm)

Phosphor Bronze 8 and 12 thou (0.20mm - 0.30mm)

Finer detailing can be achieved with thinner thicknesses of metal.

For quotation for total cost of the etching please email, fax or post us a sketch of your proposed etchings giving quantities, sizes, material, thickness and any other information that is relevant. Please note you will be charged for the Phototool (one off charge) + the metal sheet charge.

It is advised that final artwork should be attempted only after discussion with us first.

For more details, please call 020 7264 1295 or e-mail us (artwork@modelshop.co.uk)