



# Laser Cutting and Engraving

## Laser Cut and Engraved Solid Surface

We can cut various solid surfaces to 1/2" though recommend 1/4" for the best results. We have had excellent success with wall plates (plug-in), light switch plates and inlay. Artwork on top of a light switch plate is a very popular. We can cut that as a simple silhouette or with lines scored on the interior that can be filled with color.

## Laser Cut Stencils

Stencils can be cut out of a variety of materials, from paper and cardboard to styrene and polycarbonate. It really depends on the application and how long you need it to last. We have cut 48" high stencils for inking truck tarps out of .060-mm styrene, which are reusable. There are films available in many different thicknesses, which are great for airbrushing and hand painting. These films can be stacked when cut, giving you multiples of the pattern to tape in a line or whatever. Laminate, i.e. Formica, is very durable, flexible and you can mount a handle if necessary.

We cut stencils for sand blasting, glass etching, painting and we have even cut eyebrow stencils.

## Laser Engraved Glass

We can engrave glass just like marble or acrylic. It's not deep like sandblasted glass, but more like acid etched glass with more permanence. A popular method involves painting the back, or applying a permanent backing, and then when engraved, the item is backlit.

## Laser Cut Laminate

We can cut laminate with ease and can even perform inlay work. We don't recommend inlay for counter tops because liquid can penetrate through the cuts and ruin the top. Back splashes and bar fronts are a good place for this type of artwork.