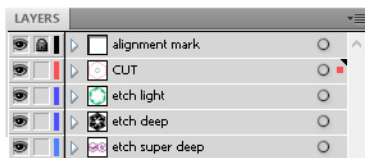


## How the Layers are divided up:



The two different depths give more detail, but you can always just do a single flat etch if desired.



## Alignment Mark:

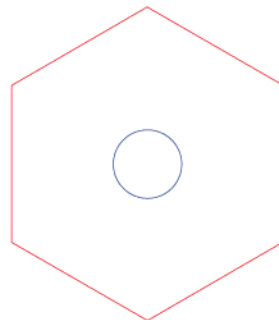
Helps keep the different etches lined up properly (most lasercutters crop to top left)



Light Etch:  
Always green

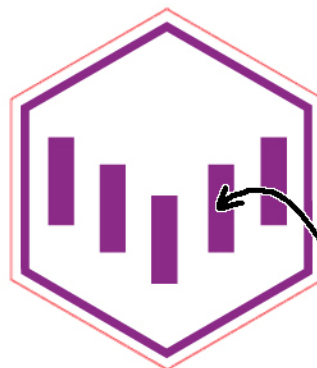


Deep etch:  
Always black. Just needs to be a bit deeper than the light etch (enough for the lines to stand out)



CUT layer:  
always .001 thickness.  
Usually red, but sometimes other colors for precision cutting. Always cut inside to outside.

For example: in this image you would want to cut the blue first, then red.



If you are working with an inlay file the "super deep" layer will be purple. Make this slot deep enough to fit your second material.



## Here is how I typically work:

- \* Prepare wood (planing, sanding, taping to minimize smoking from laser, etc)
- \* Align wood on lasercutter and weigh down to avoid shifting during cutting.
- \* Etch light layer
- \* Etch deep layer
- \* CUT
- \* Prepare wood (peeling off tape or sanding, cleaning out dust with toothbrush, etc).
- \* Stain if needed.
- \* Add protective layer (I typically use a spray on resin, but there are other finishes).