



# WAZER WATER LASER INSTRUCTIONS

- Design to fit the material with .125" border around the material/bounding box extents
- Print a version 1:1 using .50 print width in Rhino to simulate the Kerf of the Wazer. Verify supports, hangers, tabs, and other items will cut and remain intact in the final design.
- Set print width to "by layer" and export extents to .dxf file
- Import .dxf file to <https://wam.wazer.com/>  
credentials: Honkertech Wazerthis1
  - Select material, location, and other settings, get supervisor approval/verification at this stage.
  - Create cut file (gcode), rename to your name and the file, copy to the MMC card used for the Wazer
- Complete and approved WORK ORDER to cut on the Wazer

## At the WAZER

- Load abrasive in bins and power up machine
  - Maintenance-purge nozzle, verify water level, empty abrasive container if needed, secure the material where you set the gcode on Wam.wazer.com
- Load cut program
- Prepare Wazer- lift nozzle to upper extent
- Verify material, hopper level, container water, material is secured
- Focus nozzle, place cap under nozzle.. tight to the guard, lower the nozzle to the material, tighten the nut to lock it in (tight)
- Adjust- move origin if needed
- Check cut extents (will follow bounding box on material)
- Start cut, observe the pierce and cut motions.
- When cut finishes, allow materials to settle and "remove" temperature and carefully remove it off the cutting bed
- Use squeegee to clear material and water from viewing window. Dispose of waste. Power down machine.
- Timestamp with MRC for finished project
- Turn in completed work order with QB invoice number