

NYCCTfab

LASER CUTTING

Colors & Templates

Students are required to use the laser cutting templates posted on NYCCTfab.com.

The templates have the necessary layers and layer colors for various laser cutting operations. The templates are preset to the correct sizes of the laser cutter beds. All geometry should be scaled 1:1 in model space and aligned correctly relative to the material outline and cutting bed perimeter.



CUT OUTER



CUT INNER



STITCH CUT (2-WAY FOLD)



SCORE (1-WAY FOLD)



ETCH



RASTER ENGRAVE

Templates are available for Rhino 4.0, Rhino 5.0, Adobe Illustrator and AutoCAD 2013 from NYCCTfab.com at the following location:

NYCCTfab.com>Fabrication>Laser cutting



NYCCTfab_AutoCAD2013_laser.dwg



NYCCTfab_Rhino4_laser.3dm



NYCCTfab_IllustratorCS6_laser.ai