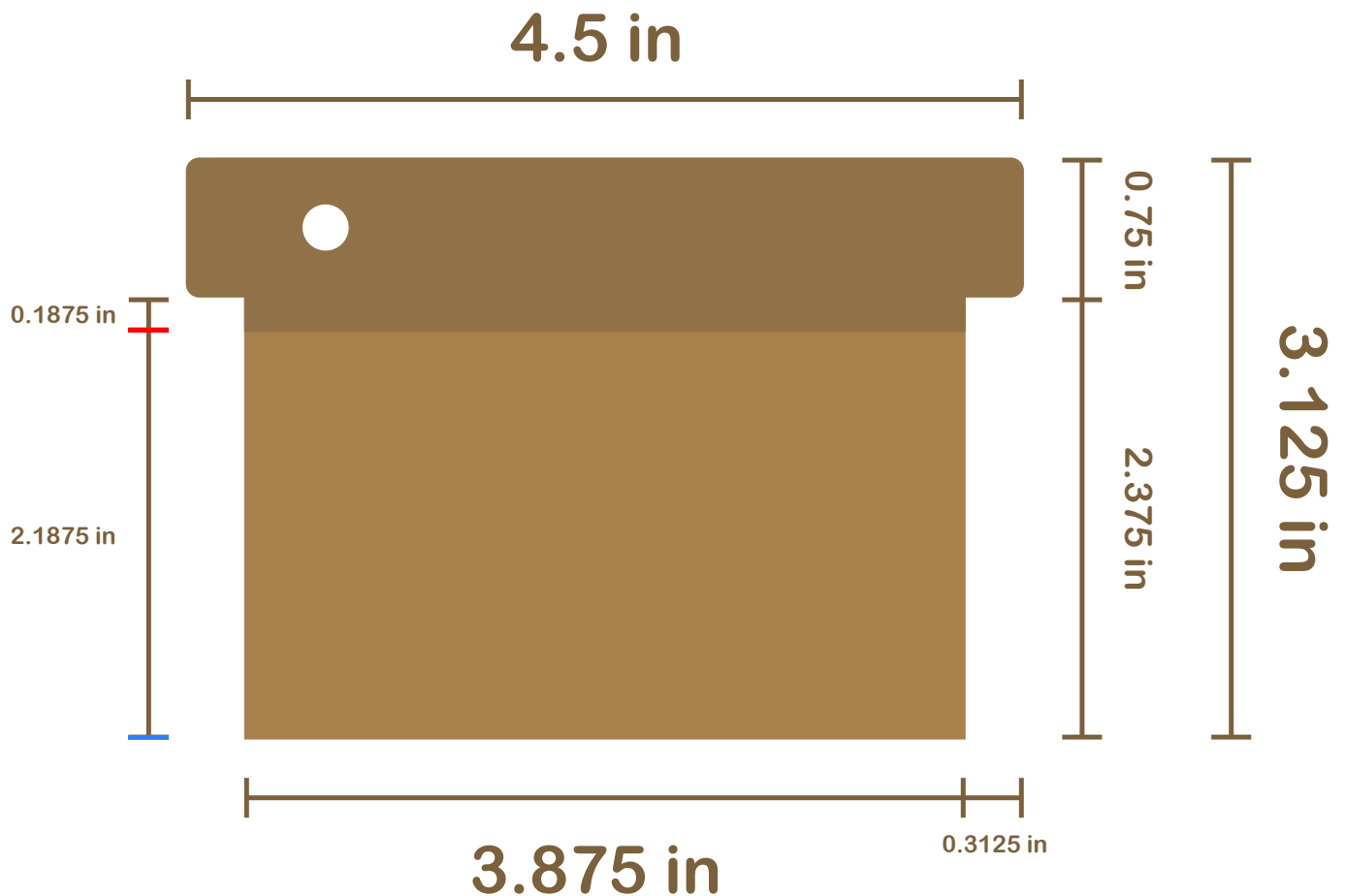


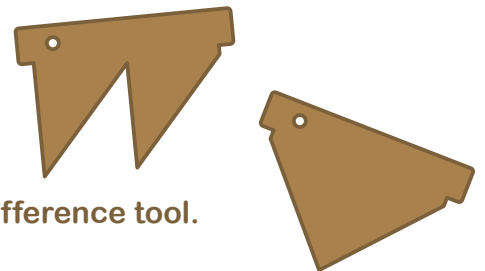
Waveform Card Template



The darker brown area represents unusable space (not visible to IR camera). The lighter brown area is fair game for making waves. Optimally, the wave's **maximum** value will be somewhere along the top of the light brown area, and its **minimum** will be along the bottom.

Using This Template to Create Waveforms

1. Download Inkscape (it's free!)
2. Make "cuts" into the lighter brown area using Inkscape's Difference tool. (your cuts should not enter the darker brown area)
3. Discard the darker brown shape (it's just there for reference), and then...
 - o Print directly from Inkscape onto plain old paper and cut your card out with scissors
 - o Export an SVG to be laser cut from cardboard or another material
 - o Export an SVG then import into Blender (also free!) to extrude your card into a solid object for 3D printing



Several examples (SVGs + STLs for 3D printing) have been included with this archive.

Blank Waveform Card



50% Pulse (Square) Wave



25% Pulse Wave



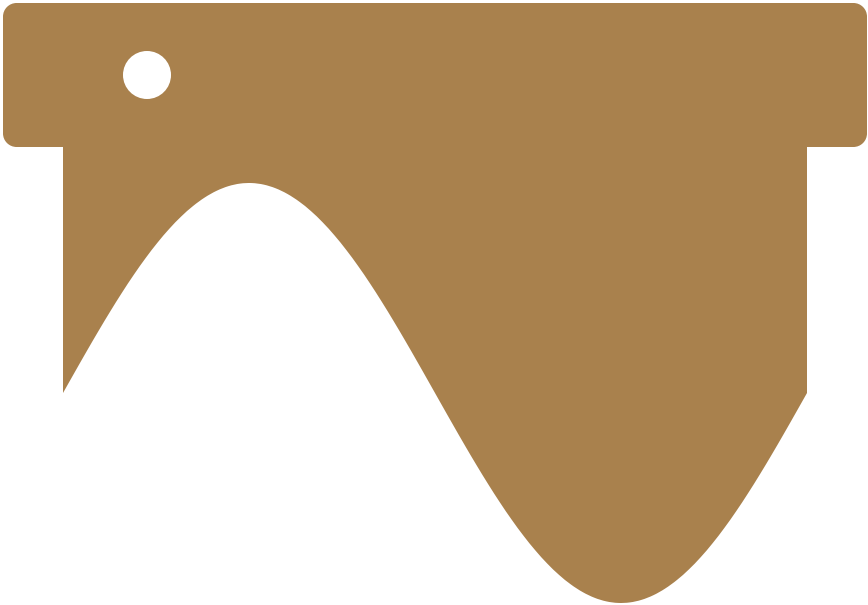
12.5% Pulse Wave



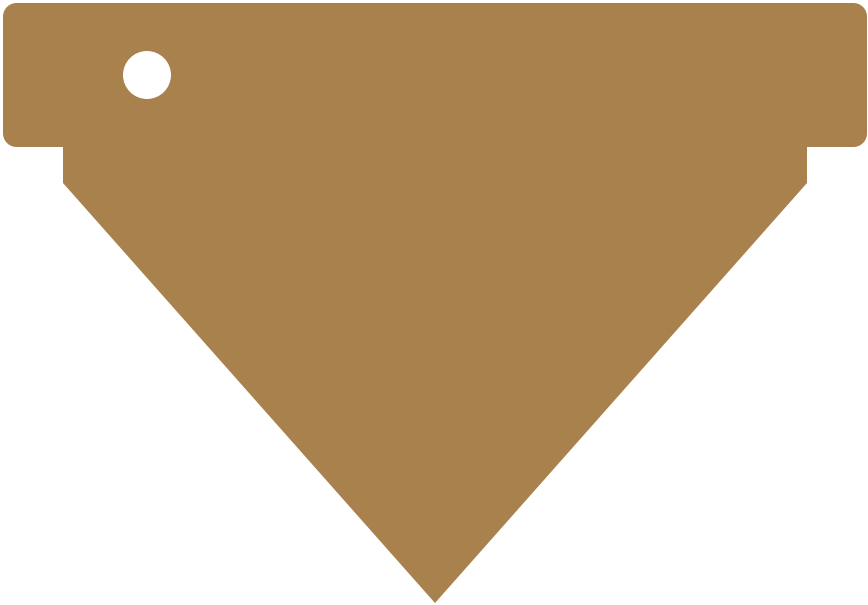
Sawtooth Wave



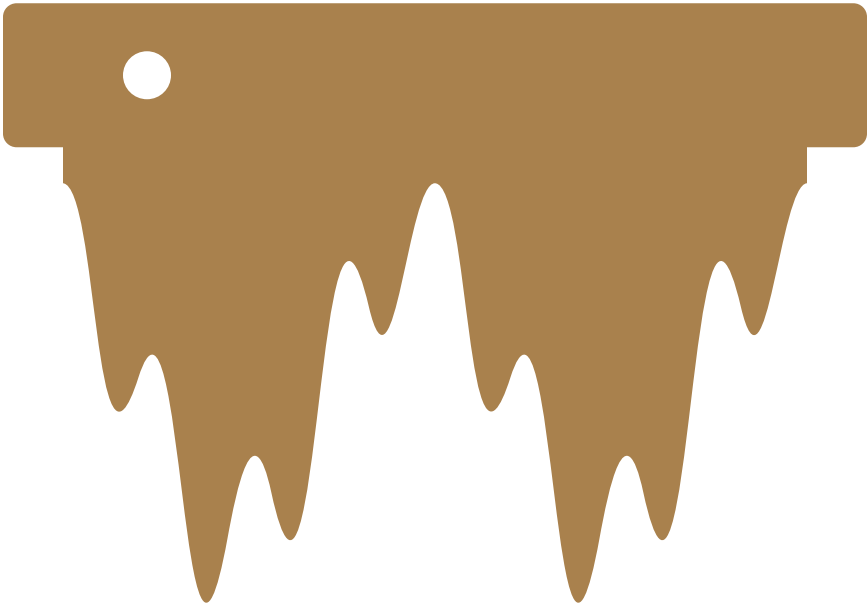
Sine Wave



Triangle Wave



Celesta



Clarinet



Organ

