

# PLANEPRINT WINGTEST

This file includes all the relevant challenges of our models in a small, quick-to-print, component. Test this file using the P3\_SURFACE profile until you have a visually perfect and structurally solid component. Pay attention to the settings for retraction (the smaller the better), nozzle temperature, cooling fan setting, filament diameter, and print speed. You should experiment with small changes to these values to suit your printer. Finding the optimum profile settings is essential for the success of a perfect single-wall-component. Most importantly, there must be no under-extrusion or less than excellent layer-to-layer bonding.

The P3\_Surface profile is required for printing (instructions at [www.planeprint.com/print](http://www.planeprint.com/print)).

The optimum weight for the wing test is **5 to 6 grams**.

