



Selective waste signs



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Summary

A set of easy to print selective waste signs... just as it says in the title.



0.86 hrs



1 pcs



0.15 mm



0.40 mm



PLA



11 g



Prusa
MK3/S/S+

[Household](#) > [Kitchen](#)

Tags: [bin](#) [recycle](#) [recycling](#) [sign](#)

Every couple years I break my tradition and design something useful.

After switching to a bin with three separate compartments I decided to create a set of signs for them. Not to be over organized but it just soothed my OCD so well. :)

I've added three extra over the ones I actually use to make the set a bit more universal.

Each sign can be printed either with a regular color change at 1.5 mm height or you can use either a multi material printer or same layer color changes using M600 command to get a perfectly smooth (or in this case textured) first layer with the sign facing downwards.

For this use this awesome tutorial made by Garfield1970 which you can find here <https://www.thingiverse.com/thing:3278326> and also in the attached pdf.

I've also added a sample .3mf file and a gcode. I've manually edited out the very first M600 command, since you won't need it.

I've also added the source files if you want to design your own sign.

Have fun and save the planet or something!

Model files



Regular color change

6 files

electric.stl



glass.stl



paper.stl



plastic.stl



metal.stl



organic.stl



Same layer manual color change

13 files

electric_multicolor_detail2.stl





metal_multicolor_body.stl



glass_multicolor_detail.stl



organic_multicolor_body.stl



electric_multicolor_detail1.stl



electric_multicolor_body.stl



plastic_multicolor_detail.stl



metal_multicolor_detail.stl



plastic_multicolor_body.stl



organic_multicolor_detail.stl



glass_multicolor_body.stl



paper_multicolor_detail.stl



paper_multicolor_body.stl



plastic_multicolor.3mf



blank.step



blank.stl



blank.sldprt

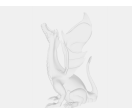
Print files



plastic_multicolor_015mm_pla_mk3s_51m.gcode

PLA 0.40 mm 0.15 mm 0.86 hrs 11 g Prusa MK3/S/S+

Other files



v2_1-manual_mmu_using_prusaslicer_20.pdf

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