



Gridfinity Bins medium size

 Plastic Flow

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updated 7. 1. 2024 | published 7. 1. 2024

Summary

Remix of 2x1 and 2x2 Gridfinity Bins with optimized internal storage space.

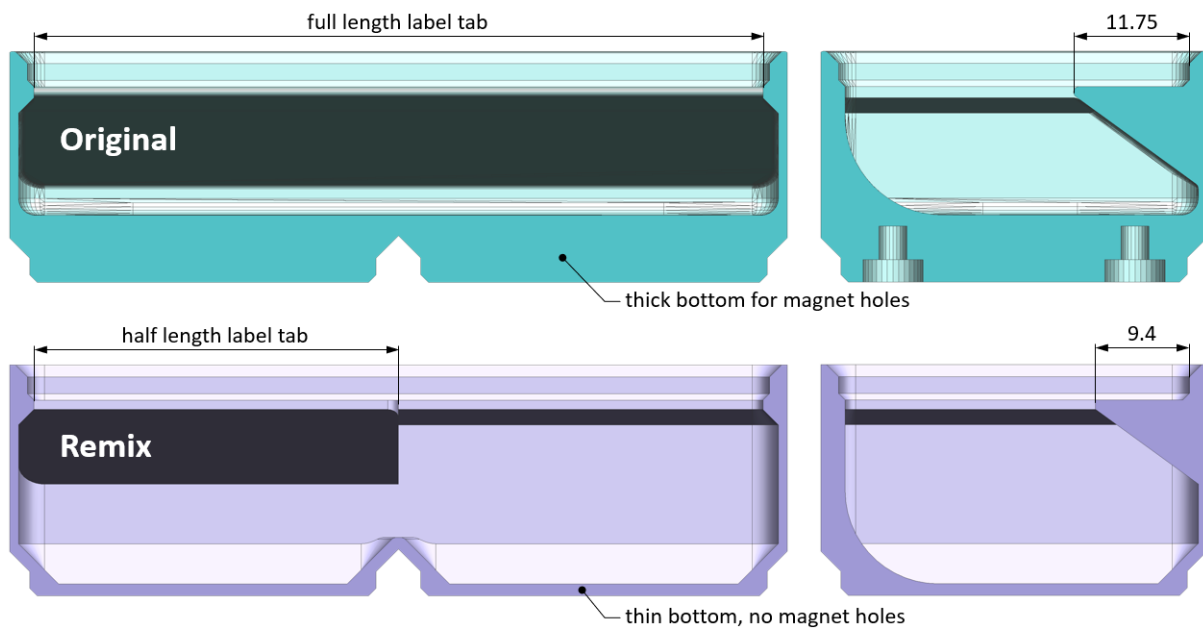
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[bins](#) [gridfinity](#)

Gridfinity is the popular Modular Storage System invented by Zack Freedman. This is a remix of his [Divider Bins](#).

Here, I have remixed the 2x1 and 2x2 Bins for medium sized parts. [You can find my 1x1 bins here.](#)

The goal of this remix was to maximize internal storage space and minimize filament usage.



Compared to the Original, I shrunk and shortened the label tab as it was too large for my needs. The new bins support labels with a width of up to 9mm (the uploaded photo shows 6mm wide labels). I also deleted the magnet holes at the bottom. I don't use magnets often and this saves internal space and makes the Bins easier to print.

The bins are available in heights from 2u to 10u (u = units, one unit is 7mm).



For the 1x2 or 2x1 size, you can choose if you want the label tab on the long or short side (see uploaded picture).

These sizes also come with a somewhat experimental 'Grid' version. For these, I have added a dividing bar at the top (see uploaded picture). This can be useful if you plan to place the smaller 1x1 bins on top. The files can also be printed without support but depending on your printer's steep overhang and bridging capabilities, the prints may not look perfect.

Print settings that I use:

- Support: No
- Layer height: 0.25mm

- Perimeters: 2
- Solid Layers: 4 Top and Bottom
- Infill: 15%

This remix is based on



Gridfinity Divider Bins - 3D model by ZackFreedman on Thangs

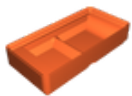
by ZackFreedman

Model files



Bins 1x2 Long

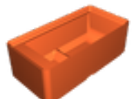
7 files



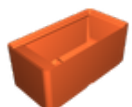
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gf_bin_1x2_3u_label_nomag_02.stl



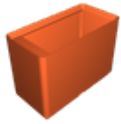
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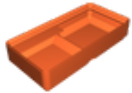


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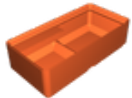


Bins 2x1 Wide

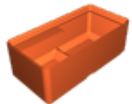
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gf_bin_2x1_2u_label_nomag_02.stl



gf_bin_2x1_3u_label_nomag_02.stl



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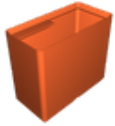
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gf_bin_2x1_8u_label_nomag_02.stl



gf_bin_2x1_10u_label_nomag_02.stl



Bins 2x2 Square

7 files



gf_box_2x2_2u_label_nomag_02.stl



gf_box_2x2_3u_label_nomag_02.stl



gf_box_2x2_4u_label_nomag_02.stl



gf_box_2x2_5u_label_nomag_02.stl



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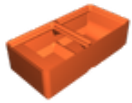


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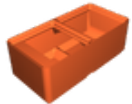


Bins 1x2 Long (with Grid)

6 files



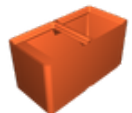
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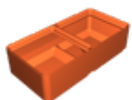


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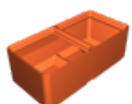


Bins 2x1 Wide (with Grid)

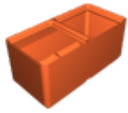
6 files



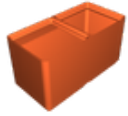
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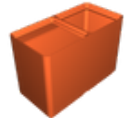
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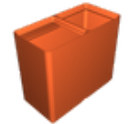
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gf_bin_2x1_6u_label_nomag_grid_02.stl



gf_bin_2x1_8u_label_nomag_grid_02.stl



gf_bin_2x1_10u_label_nomag_grid_02.stl

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