



# Gridfinity Stack Printing Baseplate



Stu142

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## Summary

Print multiple Gridfinity Baseplates at the same time with NO SUPPORTS.

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Tags: [storage](#) [organization](#) [tools](#) [organizing](#) [stack](#)  
[multiple](#) [gridfinity](#) [stackprinting](#)

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These Gridfinity baseplates are stacked and oriented so that you can print multiple at a time with no support. The baseplates easily break apart after printing.

The first is right side up then the rest are upside down to eliminate overhangs.

### Important Note:

The success of this print can be heavily dependent on slicer and printer factors and may take some trial and error to get it right. The model has been designed for 0.2 mm layers and 0.4 mm nozzles with a one-layer gap between pieces to help break them apart after printing.

A flat head screwdriver can help separate parts but be gentle.

These baseplates deviate slightly from the original Gridfinity spec (0.1 mm wider bin slot), but that will have no effect, and they are fully compatible.

Gridfinity Documentation if interested: <https://stu142.com/Gridfinity-Documentation/>

My Print Settings:

- **NO Supports**
- **Ironing Set to all Top Surfaces**
- 3 perimeters
- 0.2 mm layer height
- 0.4 mm nozzle
- Brim if having bed adhesion troubles

## Materials Used (Affiliate):

Polymaker Polylite PETG Teal: [Amazon](#)

Polymaker Polylite PETG Purple: [Amazon](#)

## Alternative Material Options:

Polymaker Polyterra PLA: [Amazon](#)

Update 2024/01/25

- Reuploaded all models with a slight dimension fix.

## Model files

 **2 Stack** 36 files

 **1-x-1-2-stack-gridfinity-baseplate.stl**



**1-x-2-2-stack-gridfinity-baseplate.stl**



**1-x-3-2-stack-gridfinity-baseplate.stl**



**1-x-4-2-stack-gridfinity-baseplate.stl**



**1-x-5-2-stack-gridfinity-baseplate.stl**



**1-x-6-2-stack-gridfinity-baseplate.stl**



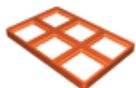
**1-x-7-2-stack-gridfinity-baseplate.stl**



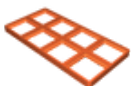
**1-x-8-2-stack-gridfinity-baseplate.stl**



**2-x-2-2-stack-gridfinity-baseplate.stl**

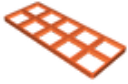


**2-x-3-2-stack-gridfinity-baseplate.stl**

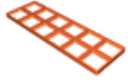


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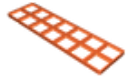
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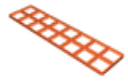
**2-x-6-2-stack-gridfinity-baseplate.stl**



**2-x-7-2-stack-gridfinity-baseplate.stl**



**2-x-8-2-stack-gridfinity-baseplate.stl**



**3-x-3-2-stack-gridfinity-baseplate.stl**



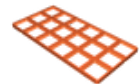
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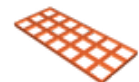
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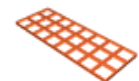
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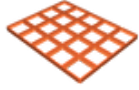


**3-x-8-2-stack-gridfinity-baseplate.stl**

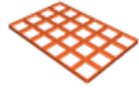




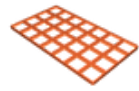
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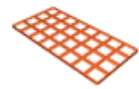
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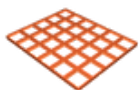
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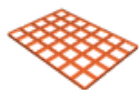
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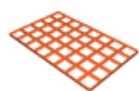
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**5-x-6-2-stack-gridfinity-baseplate.stl**



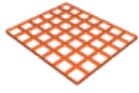
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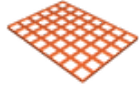
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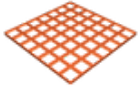
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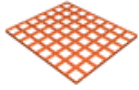
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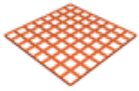
**6-x-8-2-stack-gridfinity-baseplate.stl**



**7-x-7-2-stack-gridfinity-baseplate.stl**



**7-x-8-2-stack-gridfinity-baseplate.stl**



**8-x-8-2-stack-gridfinity-baseplate.stl**

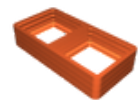


**4 Stack**

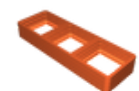
36 files



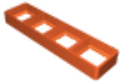
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**1-x-2-4-stack-gridfinity-baseplate.stl**



**1-x-3-4-stack-gridfinity-baseplate.stl**



**1-x-4-4-stack-gridfinity-baseplate.stl**



**1-x-5-4-stack-gridfinity-baseplate.stl**



**1-x-6-4-stack-gridfinity-baseplate.stl**



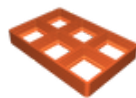
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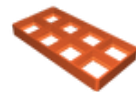
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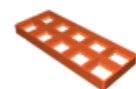
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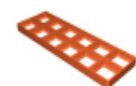
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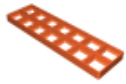
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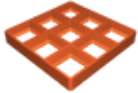
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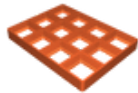
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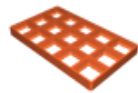
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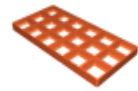
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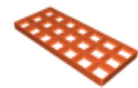
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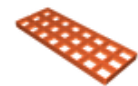
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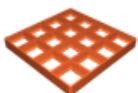
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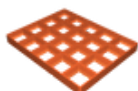
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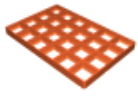


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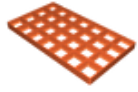
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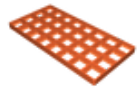
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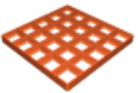
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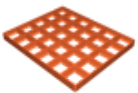
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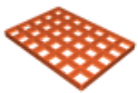
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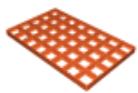
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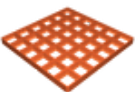
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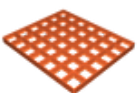
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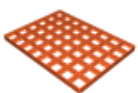
**6-x-6-4-stack-gridfinity-baseplate.stl**

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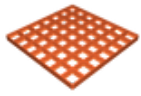
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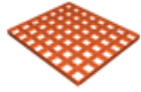


**6-x-8-4-stack-gridfinity-baseplate.stl**

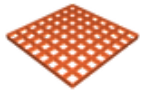
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**7-x-8-4-stack-gridfinity-baseplate.stl**

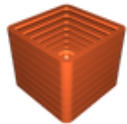


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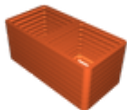


**8 Stack**

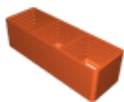
36 files



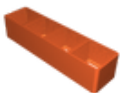
**1-x-1-8-stack-gridfinity-baseplate.stl**



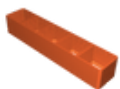
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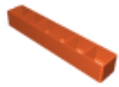
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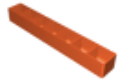
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**1-x-5-8-stack-gridfinity-baseplate.stl**



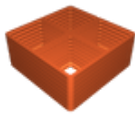
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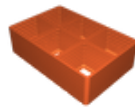
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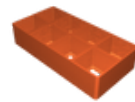
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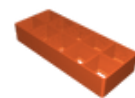
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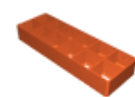
**2-x-3-8-stack-gridfinity-baseplate.stl**



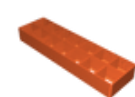
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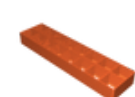
**2-x-5-8-stack-gridfinity-baseplate.stl**



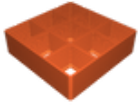
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**2-x-7-8-stack-gridfinity-baseplate.stl**

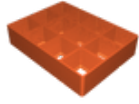


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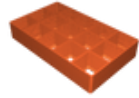
**3-x-3-8-stack-gridfinity-baseplate.stl**

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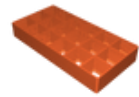
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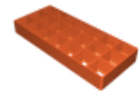
**3-x-5-8-stack-gridfinity-baseplate.stl**

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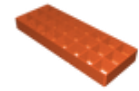
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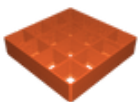
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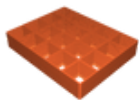
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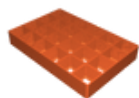
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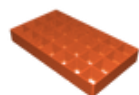
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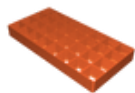
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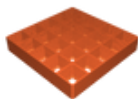
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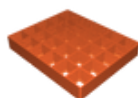
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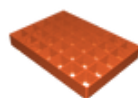
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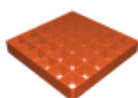
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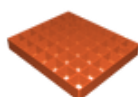
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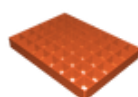
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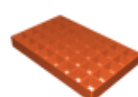
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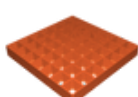
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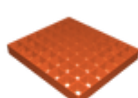
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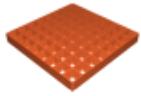
**7-x-7-8-stack-gridfinity-baseplate.stl**

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**7-x-8-8-stack-gridfinity-baseplate.stl**

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8-x-8-8-stack-gridfinity-baseplate.stl

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