

## Honeycomb wall standard rectangular border



Simone F.

[VIEW IN BROWSER](#)

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

### Summary

Standard borders for honeycomb for 3x4 structure (but may work also for other sizes)

[Household](#) > [Other House Equipment](#)

**UPDATE 16/01/2024:** i've noticed there were a gap of 1/2 hex... sorry if you already printed the ANGLE A, it need to be re-printed with the fixed versione i've uploaded.

**UPDATE 16/02/2024:** added folder with other filler size, in case you are using different model than the 211x201

**UPDATE 07/07/2024:** added folder with angles for prusa mini sizes

---

My first upload, I've been searching for an enclosure for the honeycomb, and I've found the Parametrized openSCAD project, it was nice, but this is not really a customization, it's just a squared enclosure for a matrix of standard sized honeycomb wall storage.

I've used the model **wall-honeycomb-k1-211x201.stl** from original HSW since it fits perfectly the prusa mk4 printing area.

hope it will save some time for someone else!

## Printing settings (inherited from original HSW)

- layer height: 0.25 - 0.3
- perimeters: 3 (or more - without infill for faster printing)

## This remix is based on



### Honeycomb storage wall

by RostaP

## Model files



### ANGLES FOR PRUSA MINI

2 files



hex\_angle\_b\_mini.stl



hex\_angle\_a\_mini.stl



### STANDARD FOR wall-honeycomb-k1-211x201.stl

5 files



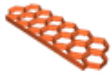
hex\_angle\_a\_fixed.stl

☐ print 2 of those for topleft and bottomright



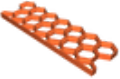
hex\_angle\_b.stl

☐ print 2 of those for topright and bottomleft



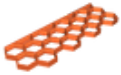
### hex\_border\_vertical\_a.stl

☐ print multiple copy of those for fill the vertical space between the angles and the center



### hex\_border\_vertical\_b.stl

☐ print 2 of those to complete the left and right border. print one more to use as knuckleduster



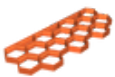
### hex\_border\_horizontal.stl

☐ print multiple copy of those for fill the horizontal space between the angles and the center

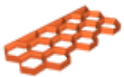


## ADDITIONAL FILLER

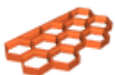
11 files



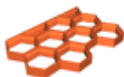
### hex\_border\_horizontal\_7block.stl



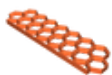
### hex\_border\_horizontal\_6block.stl



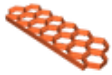
### hex\_border\_horizontal\_5block.stl



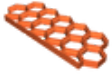
### hex\_border\_horizontal\_4block.stl



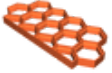
### hex\_border\_vertical\_a\_7block.stl



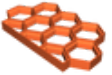
**hex\_border\_vertical\_a\_6block.stl**



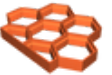
**hex\_border\_vertical\_a\_5block.stl**



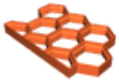
**hex\_border\_vertical\_a\_4block.stl**



**hex\_border\_vertical\_a\_3block.stl**



**hex\_border\_vertical\_a\_2block.stl**



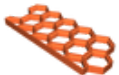
**hex\_border\_vertical\_b\_3odd.stl**

☐ RCB3900 special

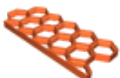


## **SPECIAL REQUESTS**

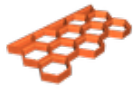
3 files



**hex\_border\_vertical\_a\_5block\_cris-special\_right.stl**



**hex\_border\_vertical\_a\_5block\_cris-special\_left.stl**



hex\_border\_horizontal\_5block\_inverted.stl

## License

This work is licensed under a  
[Creative Commons \(4.0 International License\)](#)



**Attribution-NonCommercial**

- 
- ✗ | Sharing without ATTRIBUTION
  - ✓ | Remix Culture allowed
  - ✗ | Commercial Use
  - ✗ | Free Cultural Works
  - ✗ | Meets Open Definition