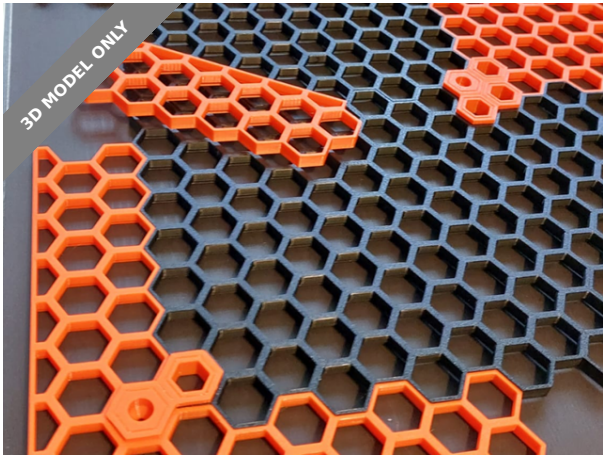




Honeycomb wall standard rectangular border



Simone F.

[VIEW IN BROWSER](#)

updated 26. 8. 2024 | published 26. 8. 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



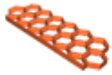
hex_angle_a_fixed.stl

☐ print 2 of those for topleft and bottomright



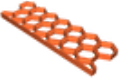
hex_angle_b.stl

☐ print 2 of those for topright and bottomleft



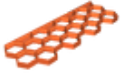
hex_border_vertical_a.stl

☐ 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



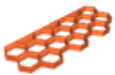
hex_border_horizontal.stl

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

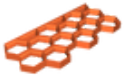


ADDITIONAL FILLER

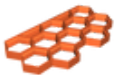
11 files



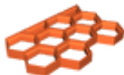
hex_border_horizontal_7block.stl



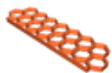
hex_border_horizontal_6block.stl



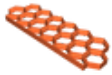
hex_border_horizontal_5block.stl



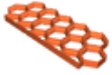
hex_border_horizontal_4block.stl



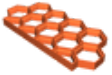
hex_border_vertical_a_7block.stl



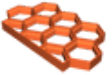
hex_border_vertical_a_6block.stl



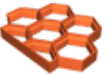
hex_border_vertical_a_5block.stl



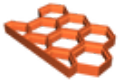
hex_border_vertical_a_4block.stl



hex_border_vertical_a_3block.stl



hex_border_vertical_a_2block.stl



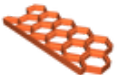
hex_border_vertical_b_3odd.stl

☐ RCB3900 special

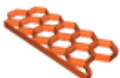


SPECIAL REQUESTS

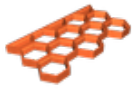
4 files



hex_border_vertical_a_5block_cris-special_right.stl



hex_border_vertical_a_5block_cris-special_left.stl



hex_border_horizontal_5block_inverted.stl



hex_angle_shady_special.stl

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