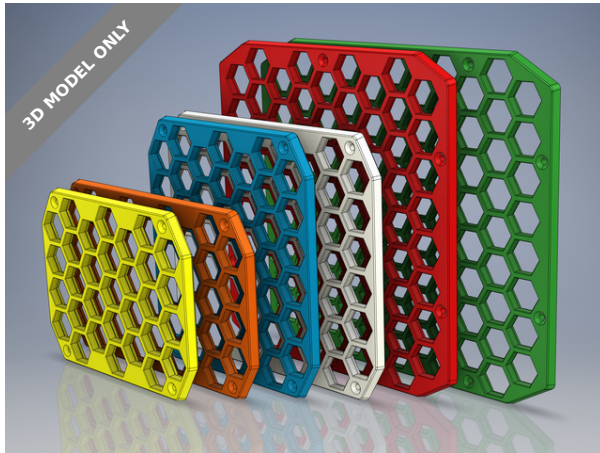




HSW Single Walls - With Integrated Frame and Fastening Points (Honeycomb Storage Wall)



KYZ Design

[VIEW IN BROWSER](#)

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Summary

Maybe you don't need to fill that entire wall?

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Tags: [hexagon](#) [wall](#) [hook](#) [storage](#) [honeycomb](#) [workshop](#)
[peg](#) [pegboard](#) [organisation](#)

Update 18/09/2023

Added "HSW Single Wall 11x2 SD" & "HSW Single Wall 11x3 SD"

Update 30/04/2023

- "HSW Single Wall - 11x7 HD" added
- "HSW Test Wall HD" added
- All files renamed

My new Honeycomb Coffee Wall just needs one section of the Honeycomb Storage Wall, and I found the regular wall pieces to be too flexible and asymmetrical for my liking, so I made one with:

- Integrated borders, making the piece much more rigid and have higher weight capacity
- Mounting holes on the rigid frame for secure attachment, and so you don't have to use any of the hexes,
- Mountable with double sided tape,
- And most importantly... Symmetry.

Sizes

I just needed the big one but I made a few extra sizes for you guys to print on smaller printers as well as smaller work spaces. The first size number denotes number of cells horizontally and the second size number denotes number of cells vertically so size 11x9 means 11 cells wide, 9 cells high.

Thicknesses

- Standard Duty (SD) 8mm thick
- Heavy Duty (HD) 10mm thick - warning, all inserts will fit very snug as the cell walls are more rigid

Mounting

Screw on with "Gauge 6" or 4mm countersunk head screws. The piece is 8mm thick so 16mm or 20mm screw will be suitable to mount to timber.

Mounting is also possible with double sided tape (such as 3M VHB tape) - particularly good if you want to mount to bathroom/kitchen tiles. If you plan to tape this on and want to remove any of the screw holes, make an 8mm thick cylindrical "add part" modifier and place on top of the hole. (I would leave the holes there in case you change your mind or move it)

Enjoy!

If you would like to say thanks, you could buy me a few metres of plastic on [Ko-Fi](#) otherwise, please post a make and check out my other HSW models in [this collection](#).

This remix is based on



Honeycomb storage wall

by RostaP



Honeycomb Storage Wall HSW - Bambu X1C/P1P Max Wall Piece

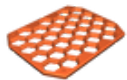
by KYZ Design

Model files

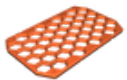


Standard

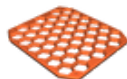
8 files



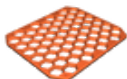
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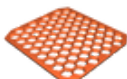
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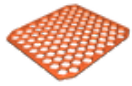
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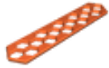
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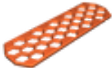
hsw-single-wall-9x9-sd.stl



hsw-single-wall-11x9-sd.stl



hsw-single-wall-11x2-sd.stl

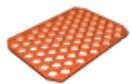


hsw-single-wall-11x3-sd.stl



Heavy Duty

1 file

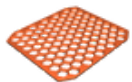


hsw-single-wall-11x7-hd.stl



Other Variants

1 file



hsw-single-wall-11x9-sd-no-holes.stl



Tuning

2 files



hsw-test-wall-sd.stl

☐ Test fit with inserts & scale (nominal 70.8mm flat-flat, 68.13mm tip-tip, 3.6/1.8mm wall)



hsw-test-wall-hd.stl

☐ Test fit with inserts & scale (nominal 70.8mm flat-flat, 68.13mm tip-tip, 3.6/1.8mm wall)

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