

Octahedroflake: Chunky Edition (vase-mode print)



Nat (a Cyborg)

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Summary

Same as the other Octahedroflake, but chunkier

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Tags: [vasemode](#) [fractal](#) [spiralvasemode](#) [3dgeometry](#)

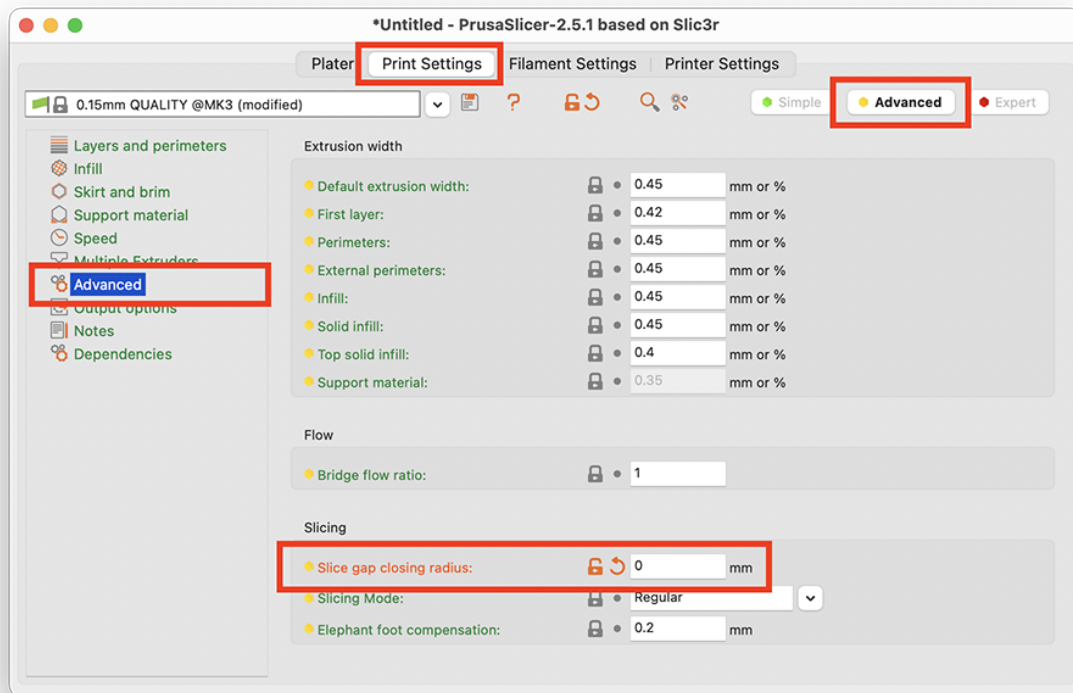
I also did a “fuzzy skin” on the one in the photo.

Same as my **other model**, but with bigger triangles.

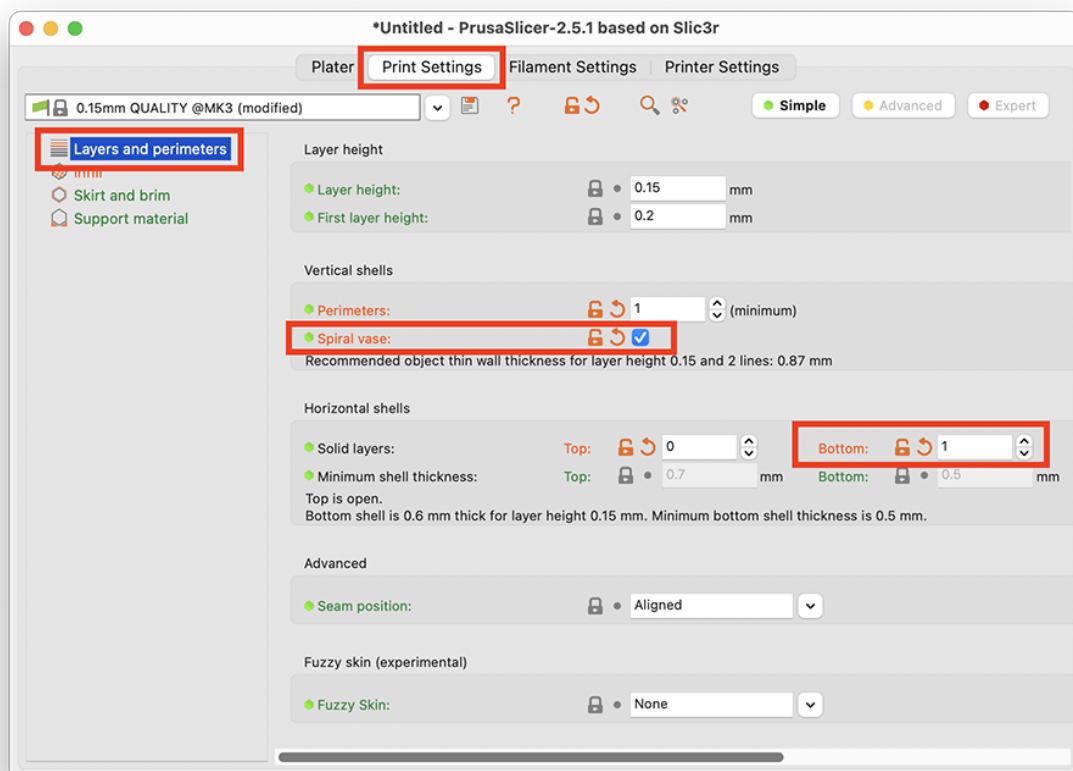
Same story. **Don't resize**. If you want custom sizes, send me a message.

Slicing Instructions:

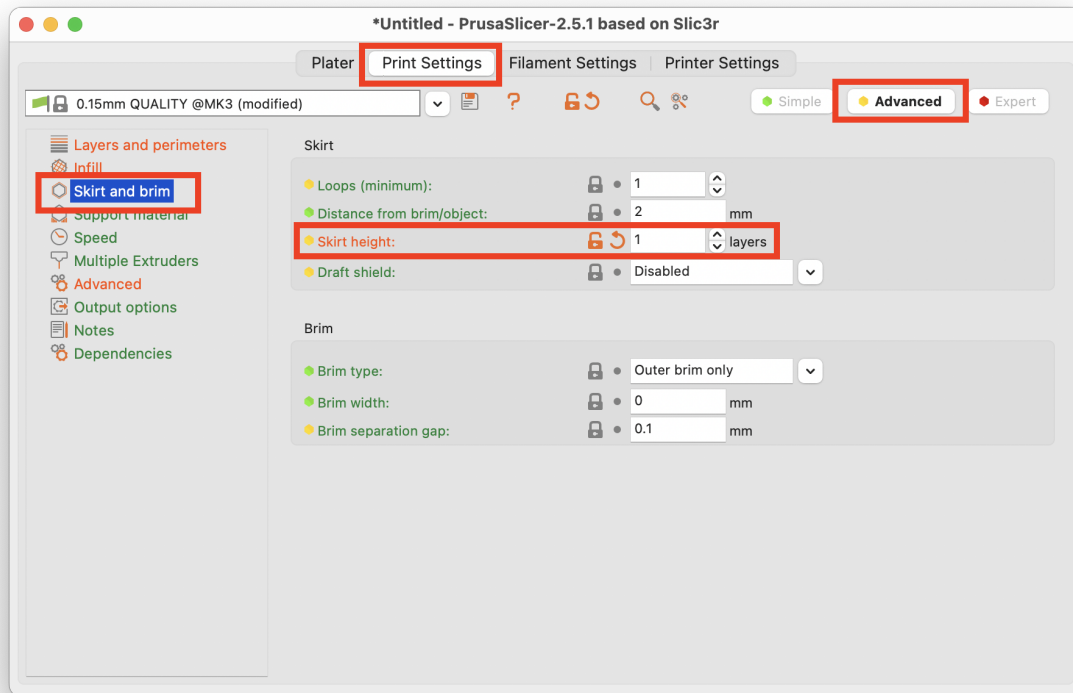
There are hairline gaps in strategic places to make it a continuous perimeter. Normal slicing settings will close these gaps. You'll have to explain to the slicer that you don't want it to do that. (you'll have to enable at least “advanced” mode in PrusaSlicer to do it). Set the closing radius to zero.



Enable the spiral vase mode and give it just one bottom layer.



Optional: give it a short skirt so it goes right into the spiral after the first layer.



This remix is based on



Octahedroflake: A higher-dimensional analog of the Sierpinski Triangle

by Nat (a Cyborg)

Model files



0.4mm nozzle

4 files



octahedroflake-3_182mm_for_02mm_layer_height_and_04... .stl

📄 3rd iteration Octahedroflake



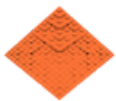
sierpinski-pyramid-3_91mm_for_02mm_layer_height_and... .stl

📄 3rd iteration pyramid



chunky_octahedroflake-4_182mm_for_02mm_layer_height... .stl

📄 4th iteration Octahedroflake



chunky_sierpinski-pyramid-4_91mm_for_02mm_layer_hei... .stl

📄 4th iteration pyramid



0.8mm nozzle

2 files



octahedroflake-3_182mm_for_04mm_layer_height_and_08... .stl



sierpinski-pyramid-3_91mm_for_04mm_layer_height_and... .stl

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