

## Mesh Wireframe Bookend Collection



Dog Box

[VIEW IN BROWSER](#)

updated 16. 4. 2023 | published 16. 4. 2023

### Summary

Some wormhole bookends for you bookworms and spaceholes.

[Household](#) > [Home Decor](#)

Tags: [voronoi](#) [wireframe](#) [bookend](#) [bookends](#)

### UPDATE

New shapes available! Please take a look at the OpenBook folder for everything new. As the name implies, these are open books in the same style as the original collection, with 4 different open angles and a hex and rounded pattern for each, so there are 8 options to choose from. I haven't had a chance to test them yet so print at your own risk, I will add them to the main folder once I've had a chance to print them myself to make sure there are no issues. If you do happen to print one, and it works out, please let me know so I can mark it as tested.

Note: The books are aligned on the bottom, but the top of the pages and the top of the cover are misaligned, like a real book. This is to help print easier, and have a sturdier base. Make sure your orientation is correct (or use the included .3mf). As with the rest, drop slightly below the bed when slicing until you're happy with the first layer. You can also consider simplifying the model in PrusaSlicer if it's taking too long to slice.

### UPDATE

Available shapes (so far): Book, Wormhole, Book w/ Wormhole (new: open books! see update)


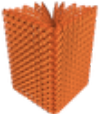
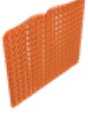

Check back later for more

I learned an easy way to make these using basic shapes in Fusion 360 and applying modifiers in Blender. If you have a custom shape or figure you'd like to see (nothing too complex), leave a comment. If you'd like to learn how to make these, I can add a step-by-step guide.

**Important:** Drop the model ~1mm-1.5mm below the bed so the bottom layer has some width. I recommend using a brim since the model is tall and the base surface area is small. Supports recommended for overhangs.

The brim can also be used as a tab to fit under the adjacent book, so only remove it where necessary.

## Model files

OpenBookCollection		9 files
	bookbookend-openbook180mesh.stl	
	bookbookend-openbook90mesh.stl	
	bookbookend-openbook180meshsmooth.stl	
	bookbookend-openbook25mesh.stl	



**bookbookend-openbook90meshsmooth.stl**



**bookbookend-openbook120mesh.stl**



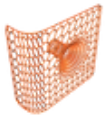
**bookbookend-openbook120meshsmooth.stl**



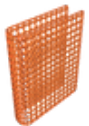
**bookbookend-openbook25meshsmooth.stl**



**openbookcollection.3mf**



**wormhole-half.stl**



**book.stl**



**bookendcollection.3mf**



**wormholebook.stl**

# License

This work is licensed under a  
**Creative Commons (4.0 International License)**



**Attribution-ShareAlike**

---

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