



Spool Shelf Storage



OVERTURE3D

[VIEW IN BROWSER](#)

updated 4. 12. 2023 | published 4. 12. 2023

Summary

Proudly display 30+ filament spools

[Household](#) > [Office](#)

Tags: [shelf](#) [storage](#) [bracket](#) [shelve](#)

Do you have leaning towers of filament in your workspace? **Put it on the wall!**

Here's everything you need!

1. Check that your wall studs are 16" apart and mark them
2. Print a **full set of brackets (4 pieces)** or as many as you like
 1. (1) end cap left, (2) middle supports, (1) end cap right
 2. Print at .2mm layer height, 3 walls, 10% gyroid (or beefy 30% triangle)
3. Grab **(8) #8x1.5" screws**, preferably button head
4. Pickup **(2) 1"x48" dowel rods**

Fasten the brackets to the wall ~16" apart and insert dowel rods. We find it easier to use a level and fasten the endcaps first and the supports second.

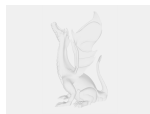
Build video: https://www.tiktok.com/@overture_3d/video/7301001493333708075

***Disclaimer:** Print and test at your own risk. Fully loaded with ~40lbs of filament, each bracket will sustain 10lbs. Ensure that your studs, fasteners, and print settings are appropriate before loading.

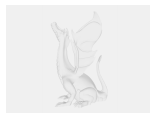
Happy Printing!

Greg and Overture Team

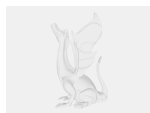
Model files



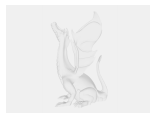
right_endcap.step



middle_support.step



left_endcap.step



wallstorage.step



left_endcap.stl



middle_support.stl



right_endcap.stl

License ©

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



Public Domain

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