



Robust & Modern Shelf Bracket



Graubart

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Summary

A sturdy, stylish, and functional shelf bracket designed to support wooden boards and shelves.

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Features:

- **Heavy-Duty Design:** Integrated curved support strut provides high rigidity and strength.
- **4 (8)-Screw Mounting:** Designed with 8 countersunk screw holes (4 top, 4 bottom) for flush, secure wall mounting.
- **Clean Aesthetics:** Rounded edges and smooth contours make it suitable for living rooms, workshops, or office spaces.

Recommended Print Settings:

- **Material:** PETG or ABS/ASA recommended for load-bearing strength (PLA could work for very light decorative loads).

- **Layer Height:** 0.20 mm
- **Walls/Perimeters:** 4 to 5 perimeters for maximum strength.
- **Infill:** 25% – 40% (Gyroid or Cubic recommended).
- **Supports:** Not required (orient on its flat side on the build plate - for better optics of the curves).
- Tested load 3 kg per bracket (ASA)- didnt need more

Upgrade Your Space – Download & Print Today!

Need a strong, reliable, and clean-looking shelf bracket for your home, office, or workshop? Look no further!

This design is optimized for 3D printing: no supports required, quick to print, and engineered to hold real weight when printed in PETG or ASA.

How you can support this model:

1. **Download** the STL/3MF files and give your board a solid upgrade.
2. **Print it** in your favorite color to match your room!
3. **Post a Make!** I'd love to see how your shelf turned out in the wild.
4. **Leave a rating** to help others find this model.

Happy printing!

Model files

boardwinkel.stl



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