

Wall Shelf

Free Plans to build a Wall Shelf.



Materials and Tools

MATERIALS:

- 1" brad nails
- 1-1/4" brad nails
- Edge banding, optional
- Wood glue
- Sandpaper (100, 150, 220 grits)
- Finishing supplies (primer & paint, or stain, sealer)

Lumber:

- 1 2' x 4' x ½" PureBond plywood project panel
- 1 2' x 4" x ¼" PureBond plywood project panel (Walnut was used for the example)

Tools:

- Jigsaw, table saw, miter saw, or hand saw
- Pocket hole jig
- Brad nailer
- Drill
- Pencil, ruler, square
- Tape measure
- Sander
- Iron for edge banding
- Edge banding trimmer or craft knife

Cut List:

- 4-1/2" PureBond Plywood project panel at 3" x 17" - Shelves
- 1 1/2" PureBond Plywood project panel at 3" x 11" - Upper Divider
- 3 1/2" PureBond Plywood project panel at 3" x 9" - Middle & Lower Divider
- 2 1/2" PureBond Plywood project panel at at 3" x 5" - Middle Shelves
- 1 1/2" PureBond Plywood project panel at 3" x 7-1/2" - Lower Shelf









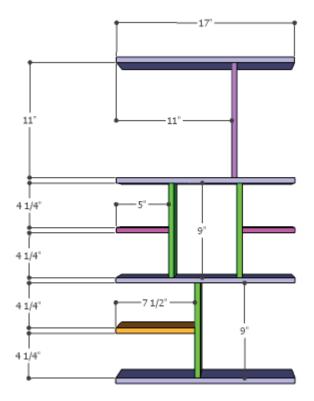
Wall Shelf

STEP 1

Notes:

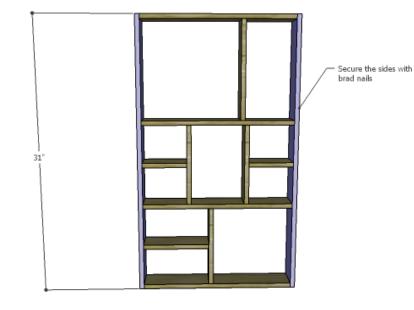
Edge banding will be applied to the exposed edges of the plywood prior to assembly.

Cut the pieces for the longer shelves, dividers, and smaller shelves. Assemble the center of the wall shelf as shown using glue and 1-1/4" brad nails.



STEP 2

Cut the pieces for the sides of the wall shelf. Attach to the shelves using glue and 1-1/4" brad nails, maintaining the measurements as shown.





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STEP 3

Cut the piece for the back. Secure to the back of the wall shelf using glue and 1" brad nails.

Finish as desired.

