

START
HERE



do it yourself

ANGLED SHELF TOWEL RACK

Bathrooms are prime real estate, but that doesn't mean storage has to be hard to come by! Use wall space wisely and create this vertical towel rack that adds function and style to your bathroom.

Skill Level



Estimated Cost

\$100



TOOLS & MATERIALS

miter saw • drill • (1) 1x12 x 8' • (1) 1x6 x 8' • wood glue • 1 1/2" screws • primer • tape measure • air compressor
paint • paintbrush • towel hook • wall anchors • (2) D-rings • sandpaper (optional) • nail gun • finish nails



STEP 1

Determine Size. The 1x12 will be the backboard of the towel rack and the 1x6 will be used to make the shelves. Measure the area where the towel rack will go to determine the length of the backboard and then cut the 1x12 to fit. For our rack, we incorporated five shelves so we cut our 1x12 to 38". We also left some extra space at the bottom for a towel hook.

STEP 2

Cut Shelves to Length. Determine how many shelves will work for the length of your backboard. Cut the 1x6 to 11-1/4" for each shelf.



STEP 3

Cut Angle on Shelves.

Each shelf is slightly angled backward to keep the towels from rolling off. To make this angle, set the miter saw at 10 degrees and cut one side of each shelf on the 11-1/4" side to that angle. Sand the edges of each shelf if necessary.

STEP 4

Attach Shelves. Measure and mark the spacing between each shelf. To give the towels a snug fit, we spaced our shelves 6-1/4" apart. Apply a bead of wood glue to the angled edge of the shelf and put it in place against the backboard. When you've got it positioned correctly, hold it in place with a couple of finish nails. Then secure the shelf tightly by inserting two screws.



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STEP 5

Finish As Desired. Apply a coat of primer and let it dry. If necessary, lightly sand the rack to smooth any bumps or rough spots. Paint the towel rack: Choose a contrasting color for a pop of personality or a coordinating color for a calmer aesthetic.



STEP 6

Add Hook. Mark the center point at the bottom of the backboard to determine the placement of the hook. Use the manufacturer's instructions and hardware to fasten the hook to the backboard.

STEP 7

Attach Hanging Hardware.

Add two large D-rings to the back of the towel rack for hanging. Attach them 2" down from the top and about 1" in from each side.

STEP 8

Hang and Stack Towels.

Unless drilling directly into a stud, install drywall anchors in the wall then hang your new towel rack.



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