

Vertical Herb Garden

Difficulty

Easy


This vertical herb garden will help you get lots of garden space without taking up valuable outdoor space. You can build this easy wall garden in an afternoon out of cedar so it will withstand years of use. Add a built in drip watering system to easily keep your plants watered all summer.



Tools

Kreg Tools

 [Wood Project Clamp - 6"](#)

 [Kreg Pocket-Hole Jig® 720](#)

Other Tools

- Jigsaw
- Miter Saw
- Square
- Tape Measure
- Drill (cordless)
- Impact Driver
- Nail Gun
- Stapler
- Shop Vacuum

Materials

Wood Products

- 3** Board , 1x8 , 96"
- 1** Board , 1x8 , 36"
- 1** Board , 1x6 , 72"
- 5** Board , 5 1/2" Cedar Fence Pickets , 72"

Hardware & Supplies

- 36** 1 1/4" Pocket Hole Screws
- 100** 1 1/4" Finish Nails
- 1** Outdoor Wood Glue
- 1** Landscaping Fabric

Cut List & Parts

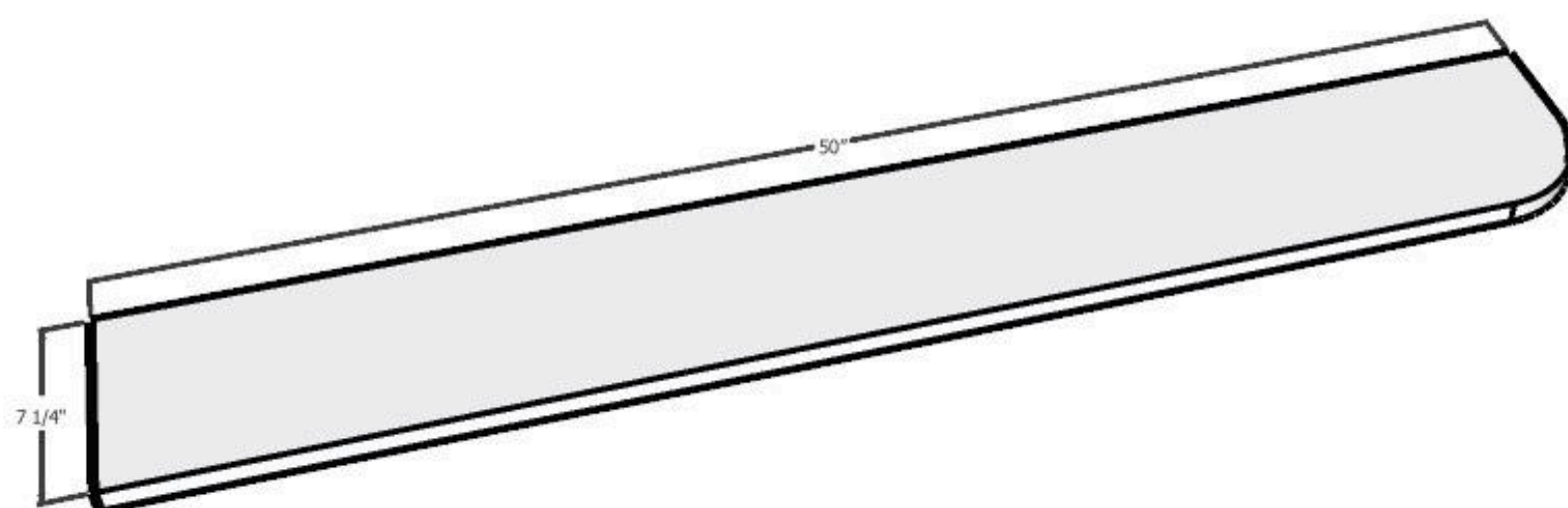
- 2 Sides , 3/4" X 7 1/4" X 50"
- 6 Shelves , 3/4" X 7 1/4" X 32"
- 1 Base Front , 3/4" X 5 1/2" X 35"
- 2 Base Sides , 3/4" X 5 1/2" X 8 1/2"
- 9 Back , 1/2" X 5 1/2" X 33 1/2"

Directions

1

Curve the Side Boards

Cut the 2 50" sides from the 1x8 boards. Using the template in the extras, draw a curve on the top, front of each board and cut it out with a jig saw.



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2

Mark out Shelf Placement

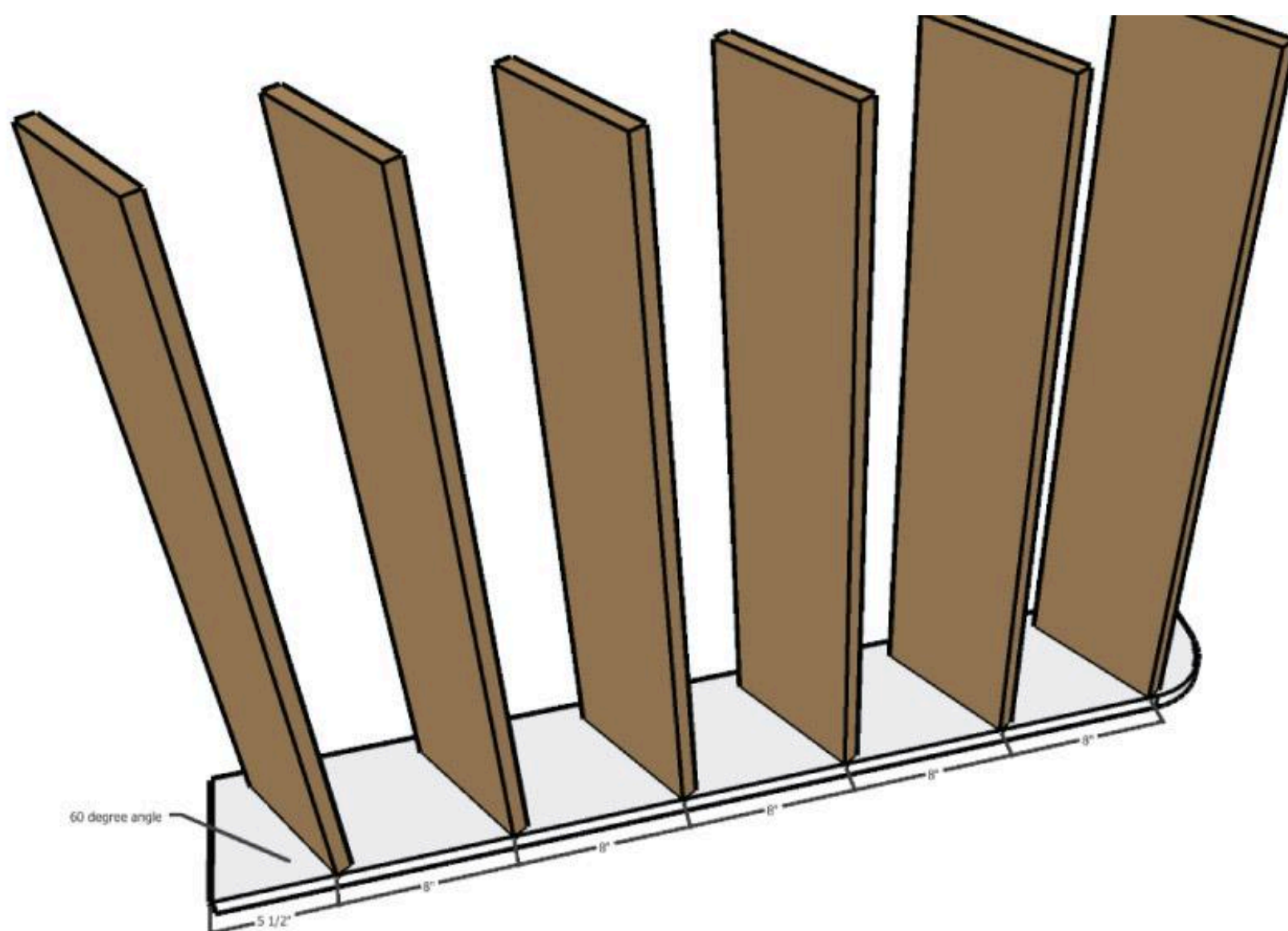
Mark out the shelf placement on each of the sides. The front bottom corner of the bottom shelf should be $5\frac{1}{2}$ " up from the bottom of the sides and angled back at a 60 degree angle. Each additional shelf will be 8" up from the other at the same angle. I use my speed square to draw the line. Line up the pivot point at the edge of the front and rotate the square until the bottom is lined up on 30 degrees.



3

Attach Shelves to Side

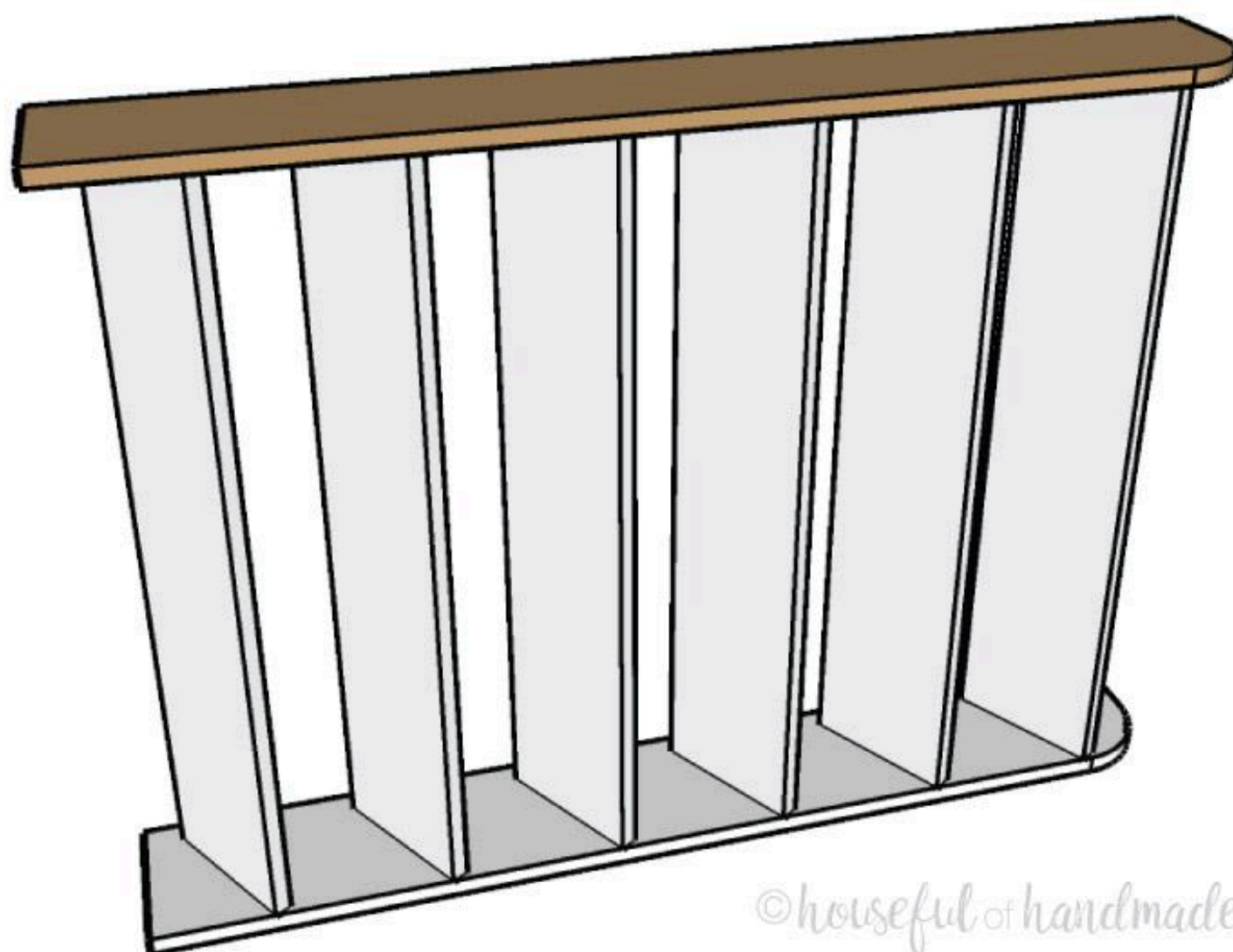
Cut the 6 32" shelves from the 1x8 boards. Drill 3 pocket holes in each end of the shelf boards. Line the bottom of each shelf up with the line you drew and secure with wood glue and 1 1/4" pocket hole screws. Make sure the pocket holes are on the top part of the shelf so they will be hidden under the soil.



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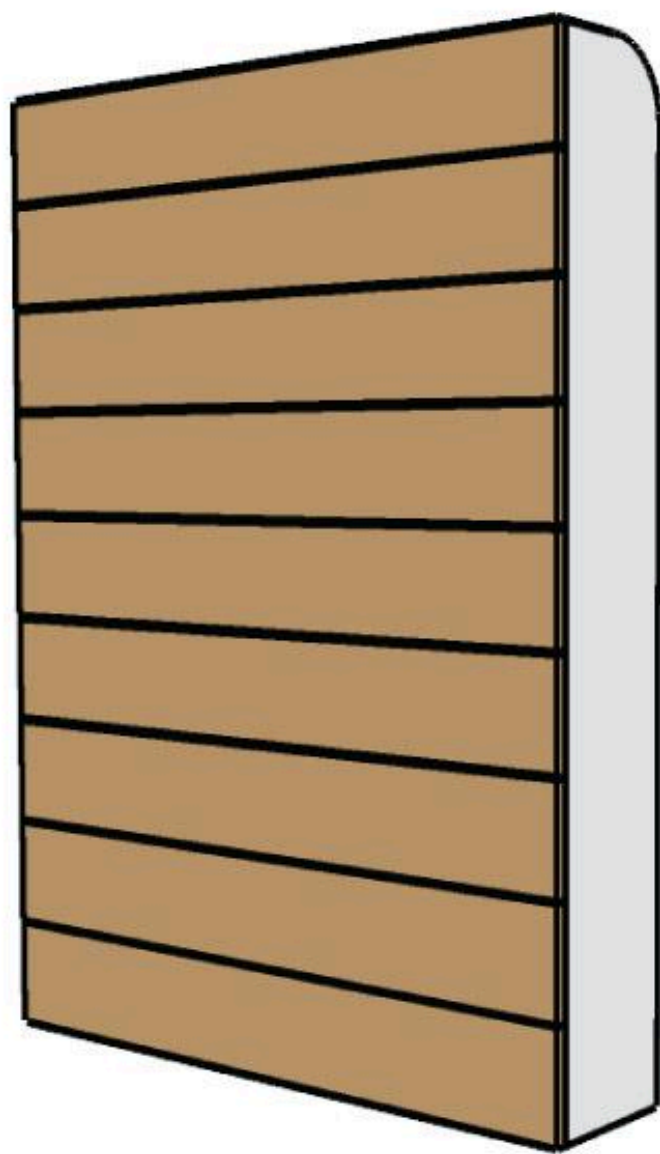
4**Add the Other Side**

Attach the other side to the top of the shelves with wood glue and pocket hole screws. Make sure to line up other sides of the shelves with the placement lines.



5**Attach the Back**

Double check the width of your herb garden (should be around 33 1/2" but could be slightly different if your wood is not exactly 3/4" thick). Cut your cedar fence pickets to that length. Attach them to the back of the herb garden with wood glue and finish nails or staples. Start at the top of the garden and leave the extra 1/2" open at the back bottom for water to escape.



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6**Add the Base**

Using the 1x6 boards, add the base to the bottom of the herb garden. Measure the width of the herb garden and cut a piece of wood that length + 45 degree angle on each end. Attach to the front of the garden hiding the open area under the bottom shelf. Measure and cut the sides with 45 degree angles on the front to create mitered corners.



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7**Attach Landscaping Fabric**

There is a 1/2" gap at the back of each shelf to allow water to easily drain. Cut 11" x 36" pieces of landscaping fabric with a high water flow rating to the inside of each shelf with light staples. This will still allow the water to drain, but keep the soil in place. Also, if you want to add a drip watering system, I have all the details for that on my blog ([link in the extras](#)). Fill each shelf with potting soil and plant!