

HART™



Skinny Slat Planter Box

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PROJECT PLAN

Finished Dimensions: 14" L x 14" D x 16" H

Skill Level: Intermediate

Materials

Item	Qty
2" x 2" x 8' Boards	2
1" x 4" x 8' Boards	2
2" Wood Screws	1 box
2" Wood Nails	1 box
Wood Stain (optional)	1 box

* Board dimensions are "nominal." Actual dimensions are smaller due to lumber industry standards. Cuts are actual length.

A select/premium board or plywood comes with a smoother surface finish. It is clear or has very few tight knots, and it will have straight and sharp edges. This grade of wood pairs well with other boards or panels better and requires less time to sand and finish.

Tools Used



Miter Saw



Drill/Driver



Impact Driver



Orbital Sander



Hammer



Tape Measure



Work Table &
Clamps



Safety Glasses



Carpenter's
Pencil

Also Need:
Nail Gun (optional)
Table Saw

Battery Tip: A 4.0Ah battery is recommended to be paired with high amp draw tools for maximum efficiency.

Lumber Cut List

Board*	Description	Cut To	Qty
2" x 2" x 8' Board*	Vertical Base	14"	4
2" x 2" x 8' Board*	Horizontal Base & Support	10"	11
2" x 2" x 8' Board*	Legs	2"	4
1" x 4" x 8' Board*	Skinny Slats	10"	36

* Board dimensions are "nominal." Actual dimensions are smaller due to lumber industry standards. Cuts are actual length.

Assembly Instructions

Step 1

Mark your measurements and rip/cut all boards to length.

Step 2

Lay (2) 10" 2x2's horizontally and then lay (2) 16" 2x2's vertically outside of them to form a box. Attach the boards by predrilling and using 2" wood screws to hold them in place.

Repeat these steps to make a second square.

Step 3

Connect the squares using (4) 10" 2x2 pieces to form a cube—this will be the base of your planter.

Step 4

Fill in the sides of your planter box with (9) 1" slats per side, leaving a 3/8" gap between each board.

Secure the slats using a hammer or nail gun and 2" nails.

Repeat on all four sides to complete your planter.

Step 5

On the bottom of the planter, lay (3) 10" 2x2 pieces flat across the base equal distance apart and secure. These will provide support for the plant.

Step 6

Add feet to your planter box by attaching the (4) 2" blocks attaching to each corner.

Step 7

Sand down the entire surface of the planter box.

Step 8

Finish the planter with the stain or paint of your choice, or seal the natural wood with a clear coat.