

Planter



Materials

	Part leg	Sıze*		No. Required
A		2 x 3	27"	4
В	side stretcher	2 x 3	161/2"	4
C	end stretcher	2 x 3	15"	4
D	side frame top	1x3	19"	2
E	end frame top	1x3	14"	2
F	decorative slat	1x3	10"	18
G	bottom cleat side	1 x 1	14"	2
Н	bottom cleat end plywood 1/2" CDX (f	1 x 1 or extern	12½" or use)	2
I	ınsıde wall		15" x 15"	2
J	ınsıde wall		14" x 15"	2
K	bottom		14" × 14"	1

*Note These are nominal measurements A 2 x 3 is actually $1\frac{1}{2}$ x $2\frac{1}{2}$, a 1 x 3 is actually $\frac{3}{4}$ x $2\frac{1}{2}$, and a 1 x 1 is actually $\frac{3}{4}$ x $\frac{3}{4}$

Tools

Mallet Chisel Try square Crosscut saw Cordless drill or bit & brace Power bore bits Screw Mate® for #8 screws Cordless or regular screwdriver Block plane Framing square Surform* tool or wood file Claw hammer Coping saw Tape measure Mitre box

Hardware

11/4" #8 galvanized screws 3" #8 galvanized screws 10d galvanized finish nails Waterproof glue

Directions

Cut four (4) 27" legs from 2 x 3 stock

Cut four (4) 161/2" stretchers from 2 x 3

Cut four (4) 15" stretchers from 2 x 3

Use the same construction method for the planter base as used for the base of the table. See details #1, 2 and 3 of table base

Measure down 15" from top for bottom frame of planter base (See Drawing #1)

Cut two (2) 15" x 15" and two (2) 14" x 15" pieces from 1/2" CDX exterior plywood (See Drawings #2 and 3.)

Attach the plywood, good side out, to fit inside the frame with 1" #8 screws from the inside out Two screws per end about 1"

Cut two (2) 14" and two (2) 121/2" cleats from 1 x 1 stock.

Attach the cleats flush with the bottom edge of the bottom of the frame with 11/4" #8 screws Three on each side

Cut a 14" x 14" piece of plywood for the inside planter bottom Drill three 3/4" holes spaced about 1" apart in the center for drainage This piece is not permanently attached, it just rests on the cleats Cut eighteen (18) decorative 10" slats from 1 x 3.

These slats are set evenly on the sides (five on the 16½" sides and four on the 15" sides), glued and attached with two 1¼" #8 screws for each slat from the inside of the plywood box into back of slat Screws are set 1" from top and 1" from bottom

Cut two (2) pieces 19" long from 1 x 3

Cut two (2) pieces 14" long from 1 x 3 These will make up the top frame for the planter

Line up and butt joint these four pieces so they make a square Inside edge of the frame lines up with inside edge of planter box

Attach frame pieces to top of planter with ten penny nails and glue

