

BUTTERFLY MULTI-PLANTER

DIFFICULTY: **EASY**

 2 VOLUNTEERS

 1.5 HOURS

MATERIALS

PREP

(16) 4x4x12ft boards

BUILD

(4) 4x4x12ft boards

(22) 4x4x48" pieces

(!4) 4x4x41" pieces

10lb 60d 6" galvanized nails

(4) corner braces

1lb 1.5" N8 nails

Mulch

Fill material

Potting soil

Plants

TOOLS

PREP

Miter saw

Pencil

Tape measure

Carpenter's square

Safety glasses

BUILD

Tape measure

Pencil

Drill

.25" drill bit

Hammer or mini sledge

Safety glasses

PREP LIST

1. Sort all the materials into piles by like items to ensure you have materials needed to complete project.

2. Take 7 of the 4x4x12ft boards. Cut each into (3) 48" pieces, for a total of (21) 4x4x48" pieces.

3. Take 4 of the remaining 4x4x12ft boards. Cut into (3) 41" pieces, for a total of (12) 4x4x48" pieces.

4. Take 1 of the remaining 4x4x12ft boards. Cut into (2) 4x4x41" pieces, for a total of (14) 4x4x41" pieces, and (1) 4x4x48" pieces, for a total of (22) 4x4x48" pieces.

5. Do NOT cut the remaining (4) 4x4x12ft boards.

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BUILD LIST

1. Sort all the materials into piles by like items to ensure you have materials needed to complete project.
2. Nail together the four corners of the planter base using the (4) 4x4x12ft boards and 6" nails. Someone should hold the 4x4 pieces in place to make sure they are properly squared while another person hammers in the nail on each of the four corners. You may want to pre-drill these holes with the .25" drill bit to make hammering easier.
3. Layout the first level of the planter. The purple pieces are 4x4x48" and the orange pieces are 4x4x41". Use the .25" drill bit to pre drill holes and then attach at the corners with 6" galvanized nails.
4. Layout the second level of the planter. The purple pieces are 4x4x41" and the orange pieces are 4x4x48". Use the .25" drill bit to pre drill holes and then attach at the corners with the 6" galvanized nails. You can also now nail from the top down into the 4x4 piece on the first level.
5. Layout the third level of the planter in the center box. The purple pieces are the 4x4x41" and the orange pieces are 4x4x48". Use the .25" drill bit to pre-drill holes and then attach at the corners and from the top down with the 6" galvanized nails as you did in Step 4.
6. Fill the outside of the 5 small planter boxes with wood chips. In each of the 5 planter boxes, fill the first 3/4 of the box with fill material, then top off with potting soil and plants.