

The Food Project's Urban Education and Outreach Raised Bed Building Manual

Materials: (Prices are from a Boston Home Depot, Summer 2007)

- 3 pieces of 2x10x8ft wood at \$6.79 each, 1 piece cut in half to be two 2x10x4ft pieces
- A marker
- Drill
- 4 9-inch angle z-max Brackets- \$2.35 each
- 40 1¼ inch drywall screws- \$4.25
- 4ft wide Landscaping fabric- \$22.85 (for a 4x50ft package)
- Scissors
- Shovel
- Compost
- Rake

If you want to use square foot gardening, you'll also need:

- String
- Ruler

Steps:

1. **Measure width of shorter board on the end of longer board and mark it.** This will show you where to line up the bracket.



2. **Line up bracket (shorter side down) with the line on the long board and drill it in.**



3. Repeat steps 1 and 2 on the three remaining ends of the two long boards.
4. Line up one short board with the back of a bracket and drill it in. Before drilling make sure your boards form an L shape.



5. Repeat this with the other 2 pieces, so that you have two L shapes.
6. Line these two up so they create a rectangle, and drill in brackets so all sides are together.



If you would like to use square foot gardening, continue:

7. Using a ruler or measuring tape, mark off 1 foot increments starting from the beginning of a board till the end.



8. Drill screws into the wood at each of these marks. Make sure they are almost all the way in, but leave a little bit of room underneath them.
9. Tie the string around one of the corner screws one of the short boards.
10. Go back and forth lengthwise, looping around each screw on the short boards, and tie off string at the corner diagonal to the corner you began in.

11. Repeat this process for the screws on the longer boards until the string forms a grid, as seen below:

