

Raised Garden Bed Plans 2026

4x8 ft (1.2 x 2.4m) Standard Build — Printable Cut List & Diagram

Materials List

Item	Quantity	Size (Imperial)	Size (Metric)
2x6 cedar side boards	2 pieces	96 in long	243.8 cm long
2x6 cedar end boards	2 pieces	48 in long	121.9 cm long
4x4 cedar corner posts	4 pieces	12 in long	30.5 cm long
Exterior deck screws (3 in)	24 screws	3 in length	7.6 cm length
Landscape fabric	1 roll (4x8 ft)	covers bed bottom	1.2 x 2.4m
Hardware cloth (optional)	1 roll (4x8 ft)	covers bed bottom	1.2 x 2.4m
Soil mix (topsoil, compost, perlite)	1 cubic yard	32 cubic feet	0.76 cubic meters

Tools Needed

- Drill with screwdriver bit
- Circular saw or miter saw (or have lumber cut at the store)
- Tape measure
- Spirit level
- Carpenter's square
- Shovel for ground leveling

Frame Diagram — Top View

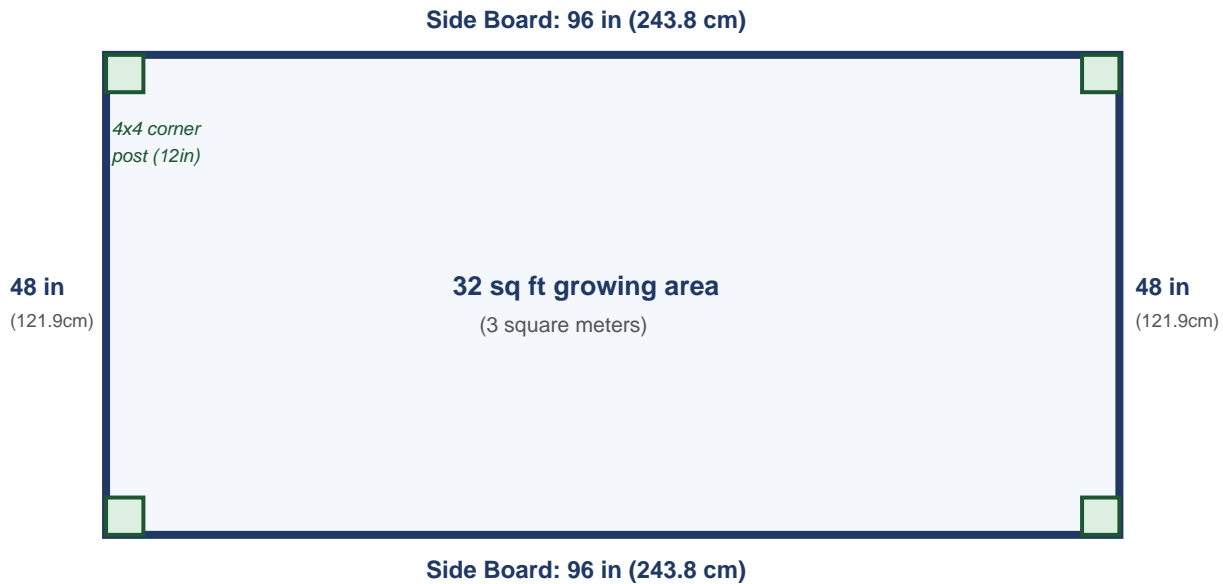


Diagram not drawn to exact scale. Use the cut list measurements above for construction.

Assembly Steps

1. Cut 2 side boards at 96 inches (243.8cm) and 2 end boards at 48 inches (121.9cm).
2. Cut 4 corner posts at 12 inches (30.5cm) from 4x4 lumber.
3. Attach each side board to 2 corner posts using 3 deck screws per joint.
4. Square the frame by measuring both diagonals — equal measurements confirm a true square.
5. Level the ground using a shovel and spirit level before placing the frame.
6. Line the bottom with hardware cloth (if needed) followed by landscape fabric.
7. Fill with 1 cubic yard (0.76 cubic meters) of soil mix: 60% topsoil, 30% compost, 10% perlite.
8. Water thoroughly before planting to help the soil settle.

Soil Depth Guide by Plant Type

Plant Type	Minimum Depth
Lettuce, herbs, salad greens	6 in (15 cm)
Tomatoes, peppers, bush beans	12 in (30.5 cm)
Carrots, potatoes, parsnips	18 in (45.7 cm)
Wheelchair-height elevated beds	28 in (71.1 cm) total height

