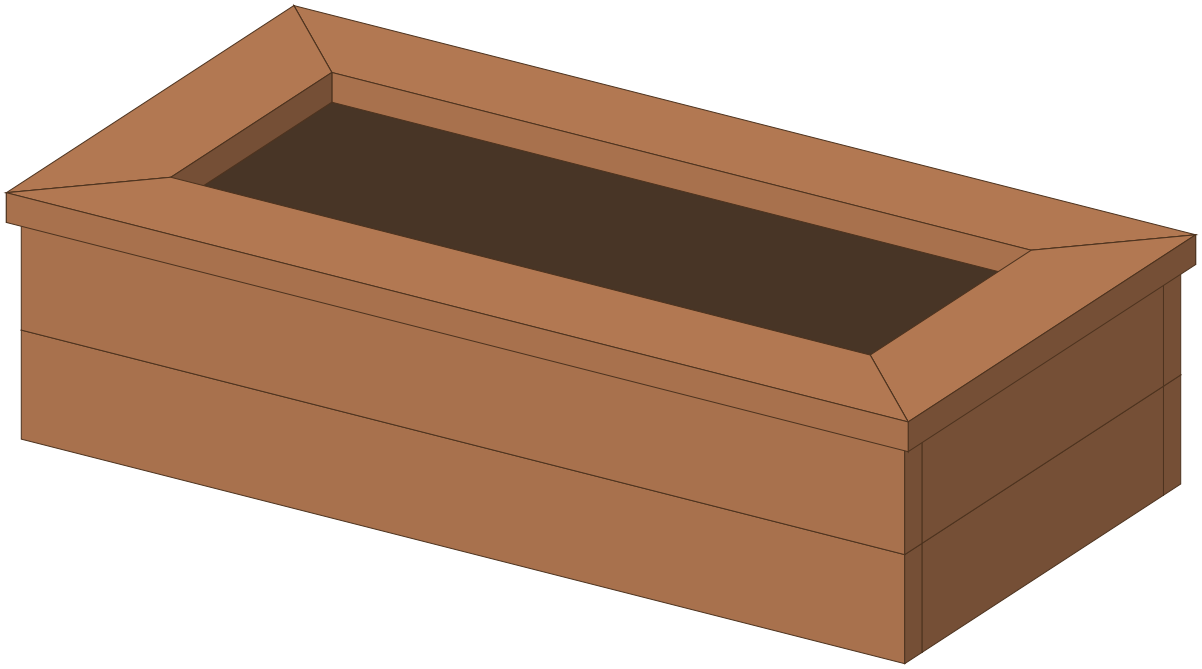
2X4

RAISED GARDEN BED PLAN

FREE STREAMLINED VERSION



Step overview · 3D views

Get the full plan: material list, cut list and every measurement > www.3dshedplans.com/2x4-raised-garden-bed-plan/

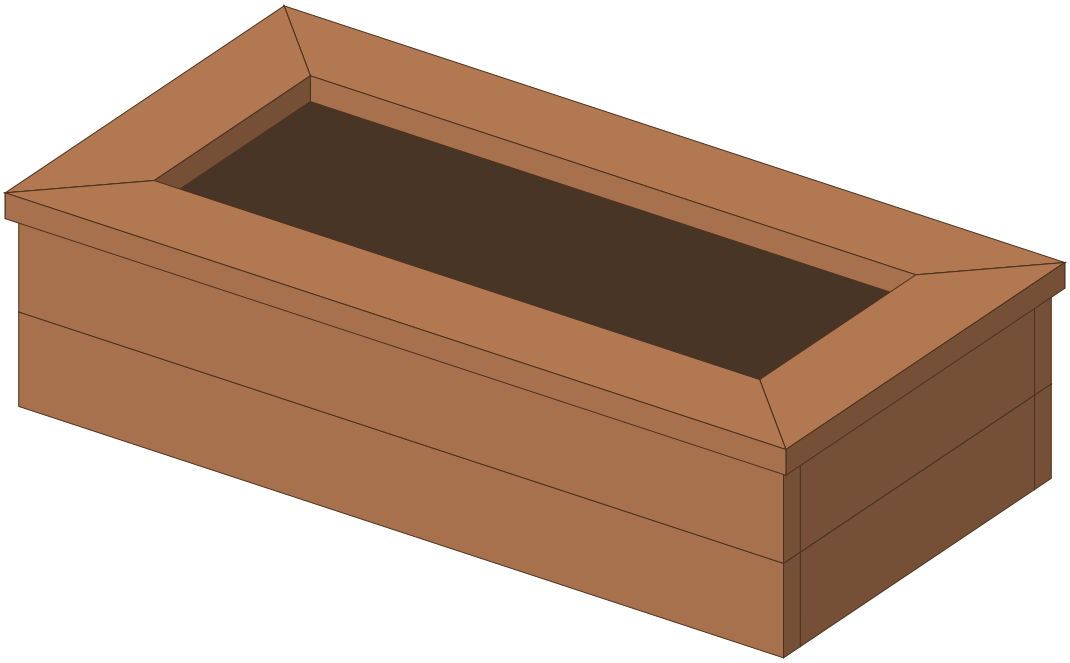
Copyright © 2026 3DSHEDPLANS.COM. 2x4 raised garden bed plan. Free version.

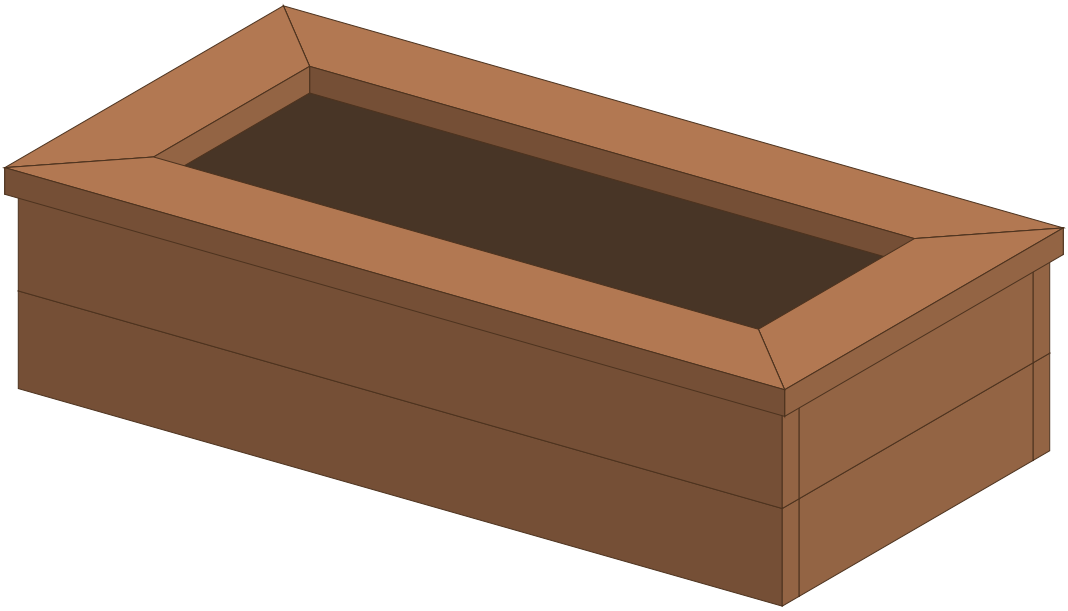
Before you start

Rules for garden structures vary by town and HOA. Check your local permit office before you build, and call 811 before you dig.

Safety: wear eye and ear protection and gloves, keep blades sharp and guards on, and lift boards with a helper.

This free version walks through the five stages of the 2x4 raised garden bed plan with views from the full plan. Below: the finished bed, filled and ready to plant.



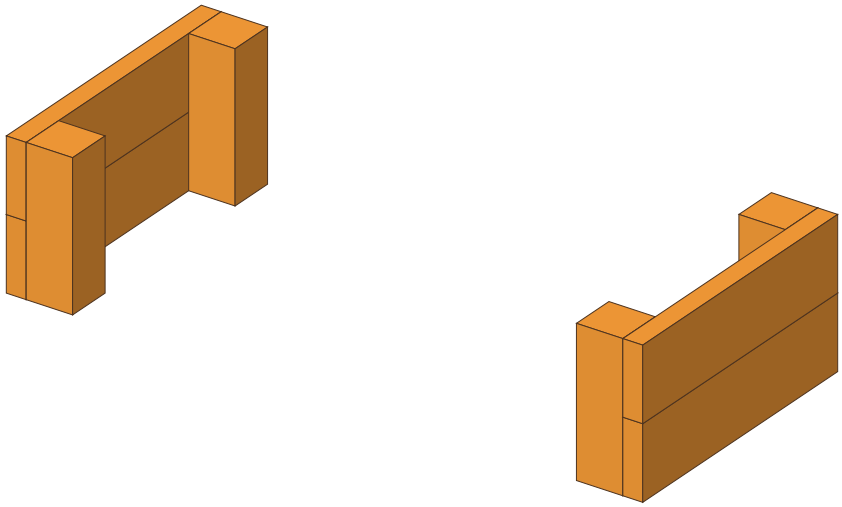


Get the full plan: material list, cut list and every measurement > www.3dshedplans.com/2x4-raised-garden-bed-plan/

1 SITE AND END PANELS

Pick a sunny, level spot, level the ground and smother the grass. Screw the end boards to two corner posts for each end, flush at the top and the sides.

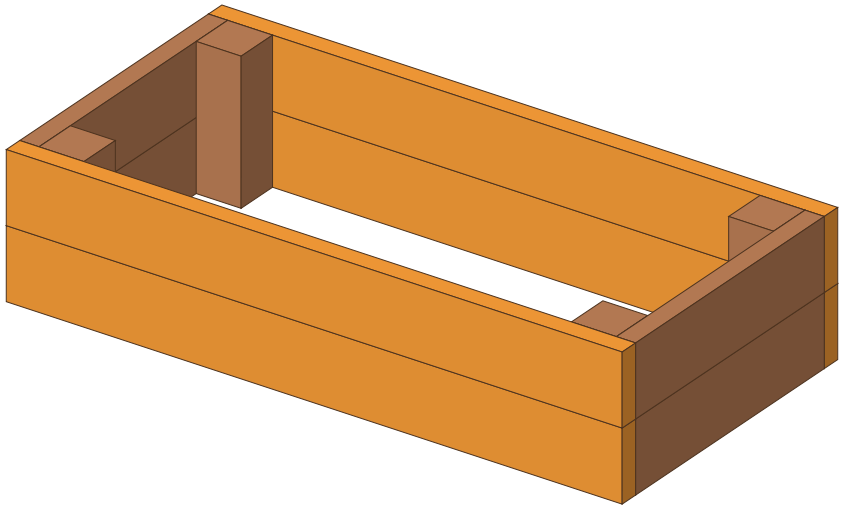
In the full plan: the board lengths, the screw pattern and the square check for each panel.
www.3dshedplans.com/2x4-raised-garden-bed-plan/



2 LONG SIDES

Stand the two end panels up and screw the long side boards to the posts. Square the box by measuring the diagonals.

In the full plan: the diagonal to check and the order of the screws.
www.3dshedplans.com/2x4-raised-garden-bed-plan/

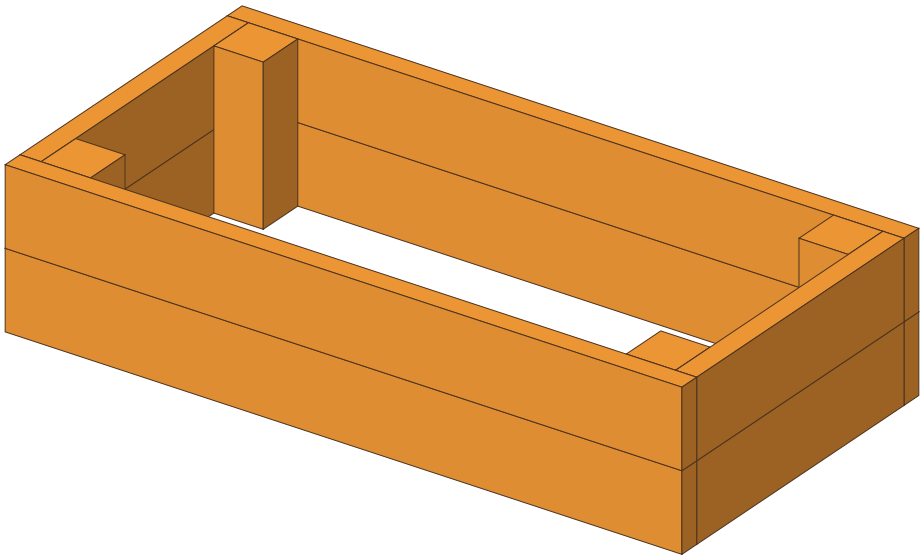


Get the full plan: material list, cut list and every measurement > www.3dshedplans.com/2x4-raised-garden-bed-plan/

3 SET IT IN PLACE

Set the box on the leveled spot and check it is level both ways and square. The sides are short, so no stakes are needed. Against gophers, moles or voles, line the bottom with hardware cloth now.

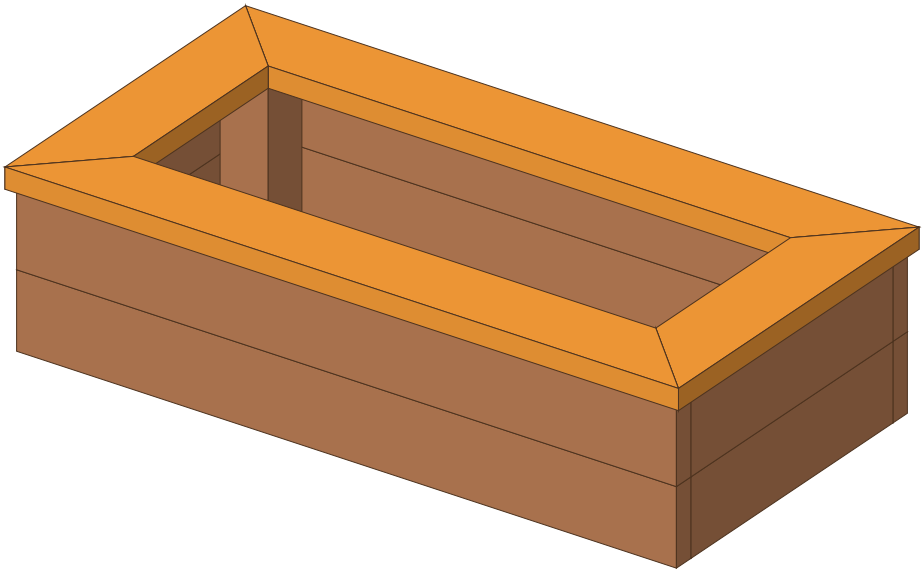
In the full plan: how to level the box and line the bottom. www.3dshedplans.com/2x4-raised-garden-bed-plan/



4 OPTIONAL CAP

Add a mitered cap on the top course: a ledge to sit on while you weed.

In the full plan: the cap cuts and the miter detail. www.3dshedplans.com/2x4-raised-garden-bed-plan/



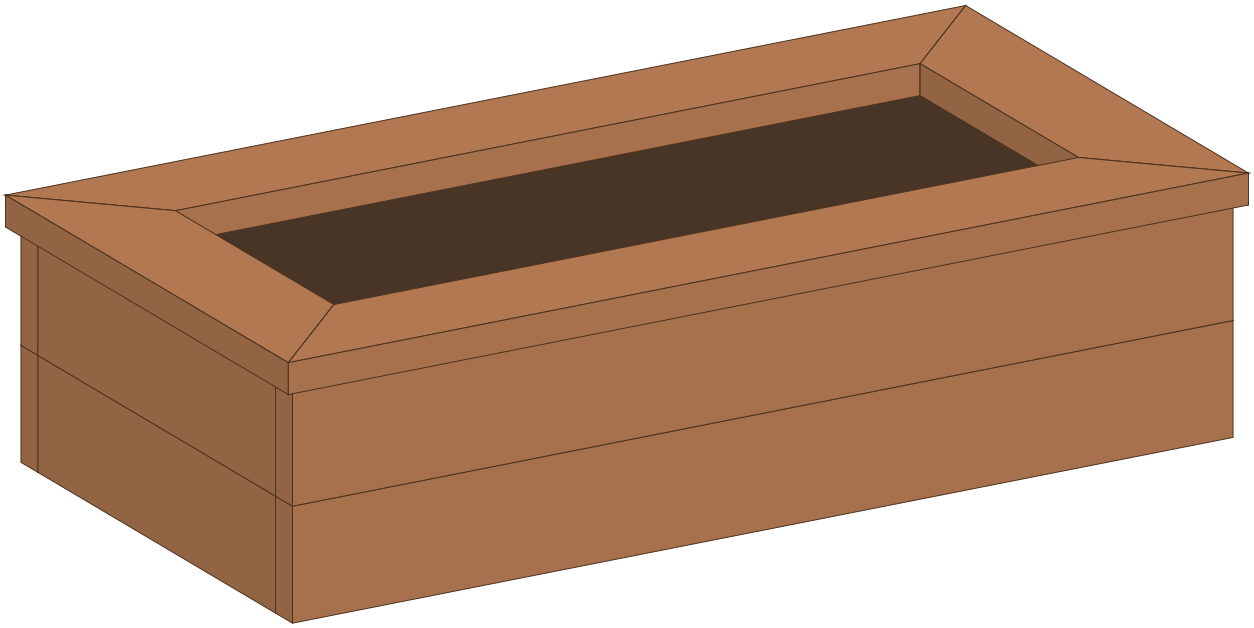
Get the full plan: material list, cut list and every measurement > www.3dshedplans.com/2x4-raised-garden-bed-plan/

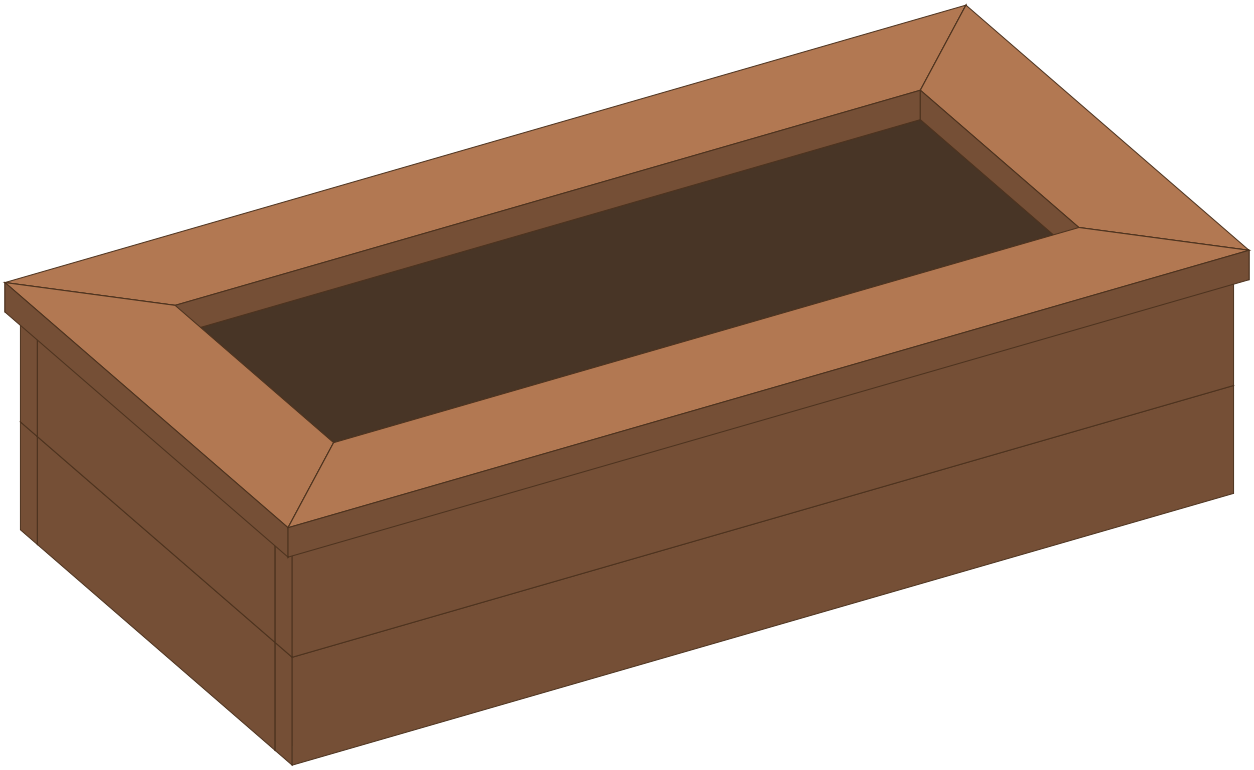
Copyright © 2026 3DSHEDPLANS.COM. 2x4 raised garden bed plan. Free version.

5 FILL AND PLANT

Fill in layers with raised bed mix, water each layer, and plant.

In the full plan: how much soil to order for this box and a common mix.
www.3dshedplans.com/2x4-raised-garden-bed-plan/





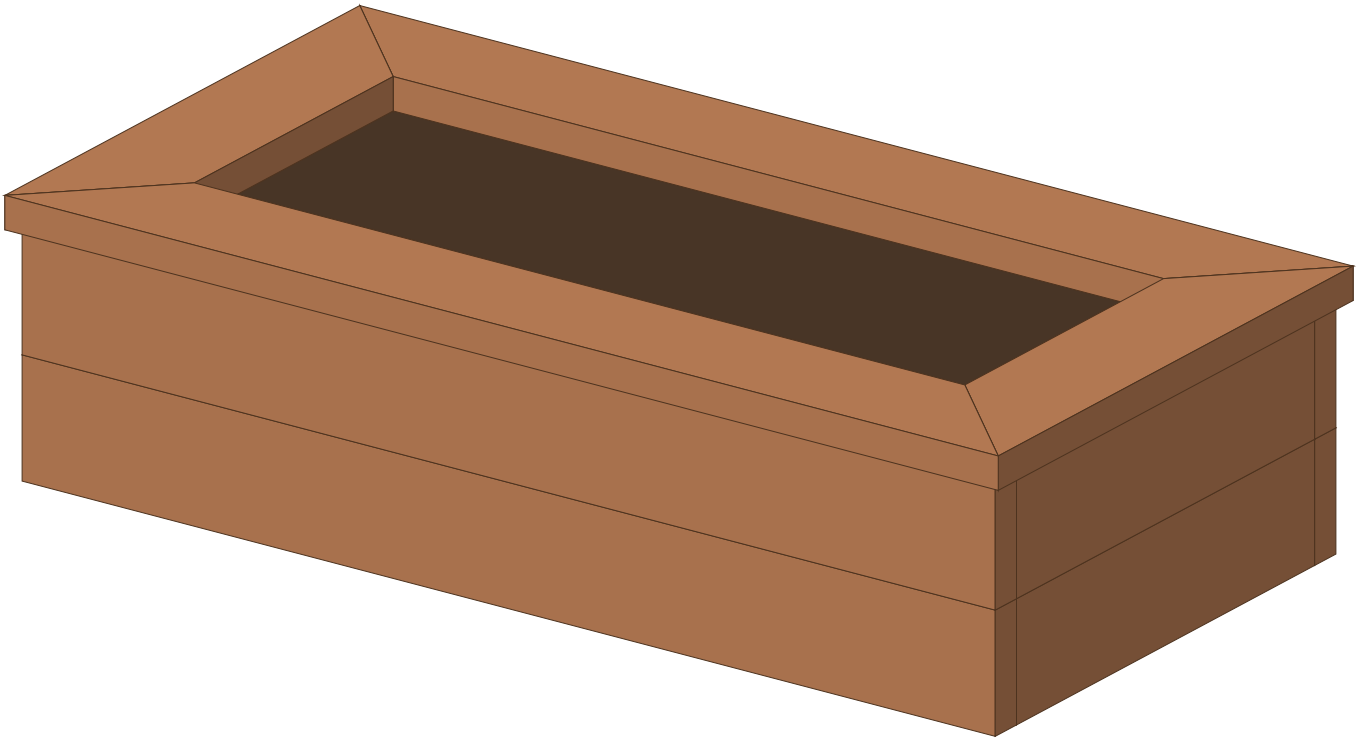
Get the full plan: material list, cut list and every measurement > www.3dshedplans.com/2x4-raised-garden-bed-plan/

Copyright © 2026 3DSHEDPLANS.COM. 2x4 raised garden bed plan. Free version.

Ready to build?

The full 2x4 raised garden bed plan gives you the shopping list, the cut list and cutting plan, every measurement, the soil to order and the 1, 2 and 3 course versions. Instant PDF download: www.3dshedplans.com/2x4-raised-garden-bed-plan/

	Free	Full plan
3D views and step overview	Yes	Yes
Shopping list with quantities	No	Yes
Cut list and cutting plan	No	Yes
Measurements in every step and drawing	No	Yes
Soil to order	No	Yes
1, 2 and 3 course versions	No	Yes



Get the full plan: material list, cut list and every measurement > www.3dshedplans.com/2x4-raised-garden-bed-plan/

Copyright © 2026 3DSHEDPLANS.COM. 2x4 raised garden bed plan. Free version.