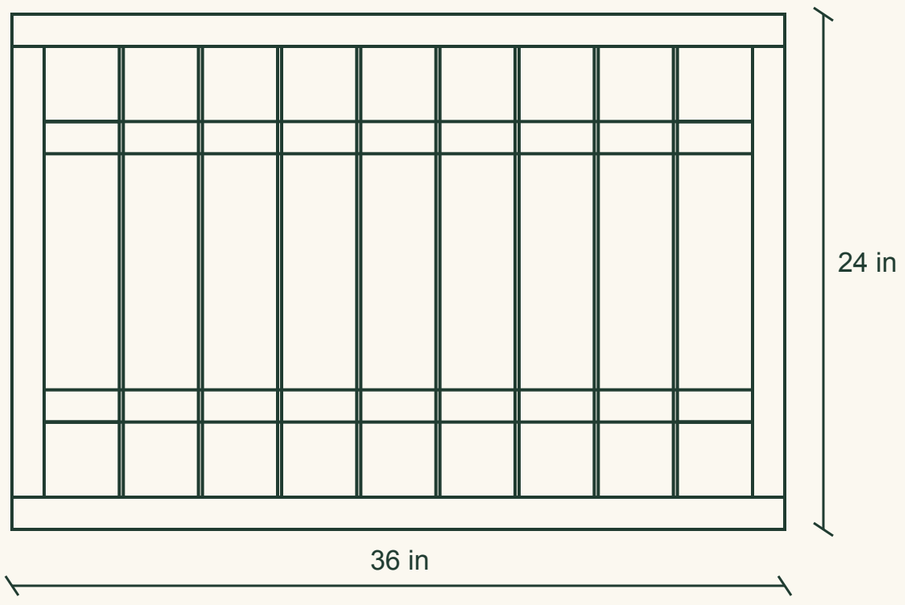
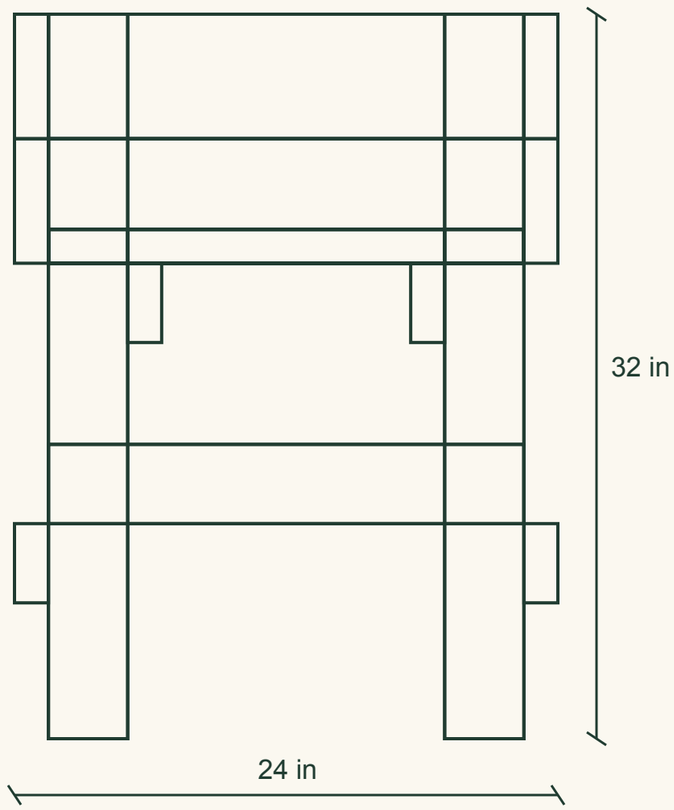
32 Build an Elevated Cedar Planter on Legs

01 / MEASURED VIEWS

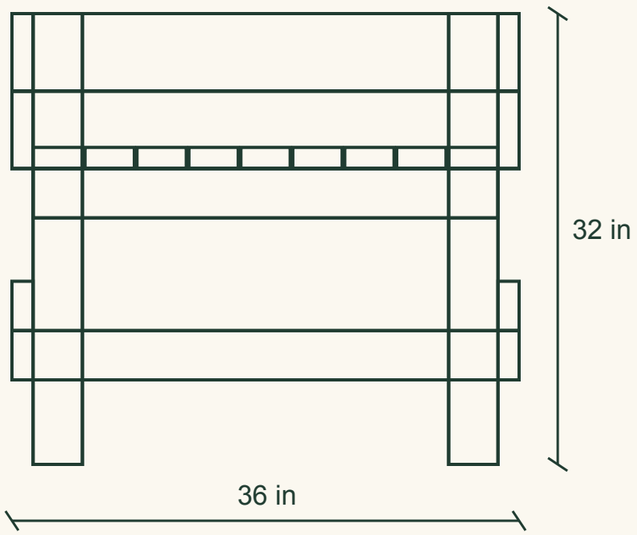
TOP



SIDE



FRONT



The origin is the front-left outside corner at ground level. X is width (36 in, left to right), Y is depth (24 in, front to back) and Z is height (32 in, up from the leg bottoms). All dimensions are inches.

Screws are shown as marked locations, not modeled threads. Liner M is omitted from the 3D model. Floor gaps are drawn at 3/16 in. The drawings show no load path approval and no surface or foundation detail.

32 Build an Elevated Cedar Planter on Legs

02 / CUT LIST AND CONNECTION DETAILS

PART	QTY	FINISHED CUT / PURCHASED COMPONENT
A	4	Leg — 32 × 3.5 × 3.5 in
B	4	Front and back wall course — 36 × 5.5 × 1.5 in
C	4	Side wall course — 21 × 5.5 × 1.5 in
D	2	Floor support rail — 33 × 3.5 × 1.5 in
E	2	Front and back lower stretcher — 36 × 3.5 × 1.5 in
F	2	Side lower stretcher — 21 × 3.5 × 1.5 in
G	7	Center floor board — 21 × 3.5 × 1.5 in
H	2	End floor board — 14 × 3.5 × 1.5 in
M	1	Floor liner — One piece of nonwoven landscape fabric at least 37 × 25 in before trimming

32 Build an Elevated Cedar Planter on Legs

03 / CONNECTIONS AND CRITICAL FEATURES

CONNECTION SCHEDULE

74 #10 × 3-1/2 in stainless screws. Each passes through a 1.5-in member and engages 2.0 in of leg or rail. B courses: 3.25 in from each end, at 1.0 and 4.5 in above the course bottom (16). C courses: 1.75 in from each end, at 2.0 and 3.5 in up (16). Rails D: 1.75 in from each end, at 1.0 and 2.5 in up (8). Stretchers E: 3.25 in from each end, at 1.0 and 2.5 in up (8). Stretchers F: 1.75 in from each end, at 1.0 and 2.5 in up (8). Floor: G on its centerline, 4.25 in from each end (14). H: 1.0 in from the side-wall edge, 0.75 in from each end (4). Clamp each member flush before drilling.

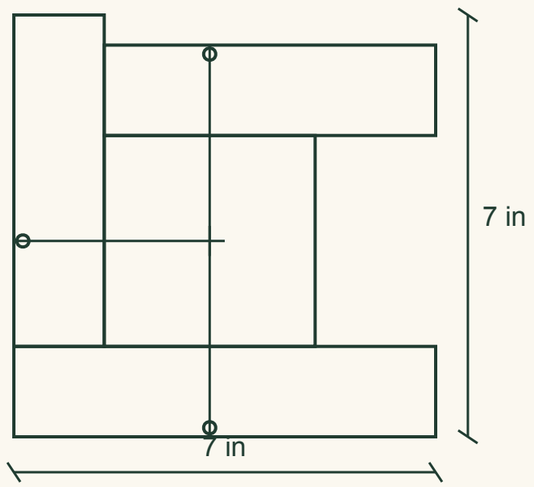
FIT AND LAYOUT CHECK

Outside 36 × 24 × 32 in. B and E run the full 36 in; C and F fit 21 in between them. The legs sit inside the corners, flush with the wall tops. Rails D, with their tops 21 in up, carry the floor. The floor top at 22.5 in gives 9.5 in inside depth, an 8.5-in fill line and 1 in of freeboard. Seven G boards leave eight 3/16-in drain gaps across the 26 in between the legs.

LIMITS

No load rating is assigned. The floor, rail and wall screws, racking, overturning and the supporting surface are unreviewed. A qualified reviewer must confirm them using the chosen medium's saturated weight before filling. Do not sit, stand, lean, climb or hang items on the planter, and do not move it filled. Do not place it on a deck, roof or balcony without a separate review.

FEATURE CHECK BEFORE ASSEMBLY

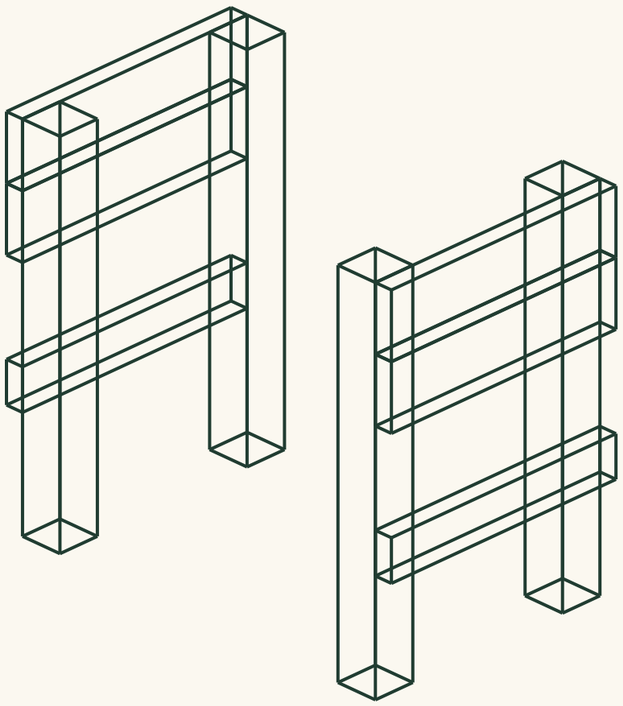


Plan section through the front-left leg A0, viewed from above, with wall B, wall C and rail D. The screw lines look as if they meet in plan, but they run at different heights: B at 22.0 and 25.5 in, C at 23.0 and 24.5 in, and D at 18.5 and 20.0 in. Each screw enters 2.0 in into the leg. Confirm the selected screw's clearance, pilot and edge distances on the real parts, and have a reviewer confirm the D-to-leg connection, before building.

32 Build an Elevated Cedar Planter on Legs

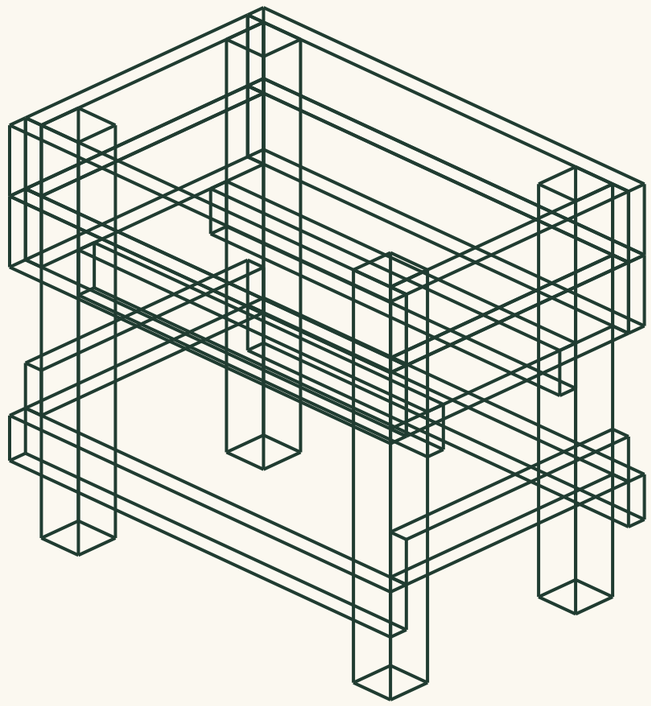
04 / ASSEMBLY STUDIES

STEP 7 / TWO SIDE FRAMES



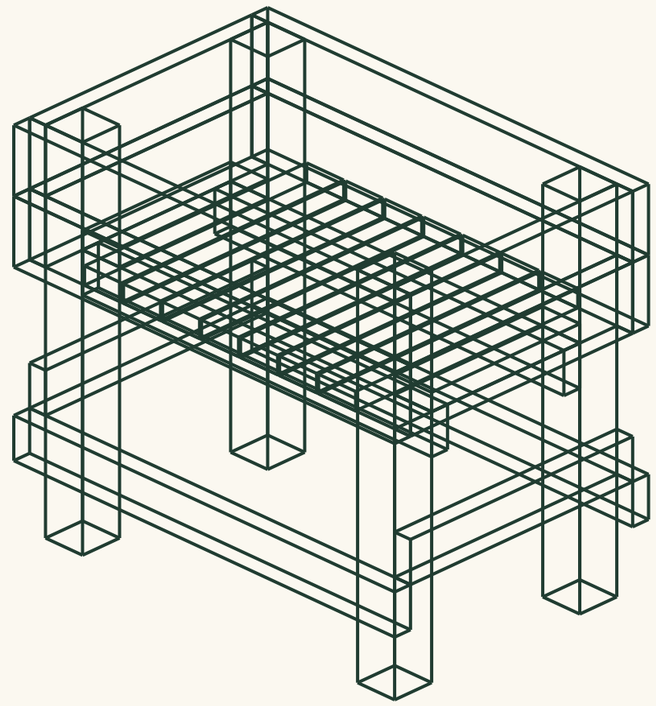
Each side frame pairs two legs with two wall courses and a lower stretcher.

STEP 10 / WALLED FRAME WITH RAILS



Stretchers tie the leg bottoms and rails on the inside leg faces wait for the floor.

STEP 12 / SLATTED FLOOR FITTED



Nine floor boards rest on the two rails with drain gaps between them.

Original schematic studies show part relationships, not an operator or a photographed build. Use the numbered instructions for workholding, fastening and inspection.