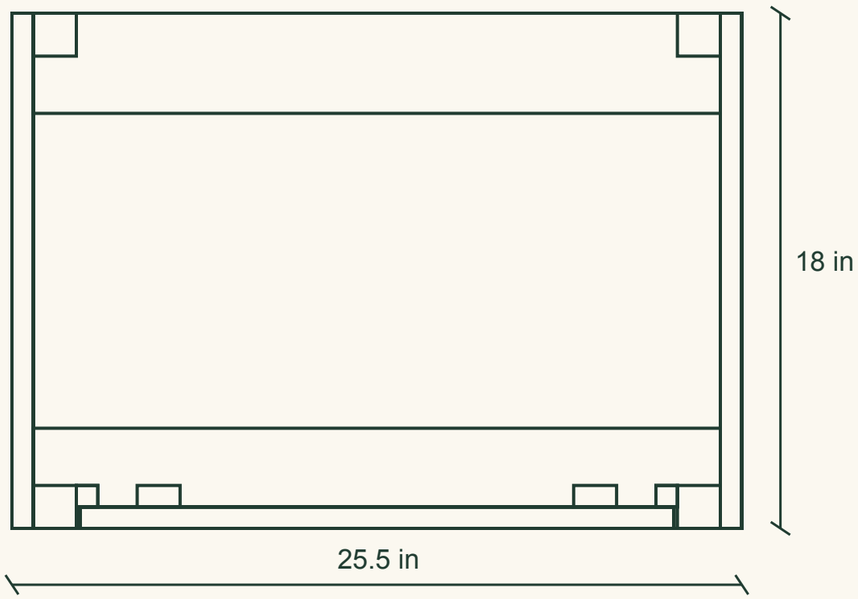
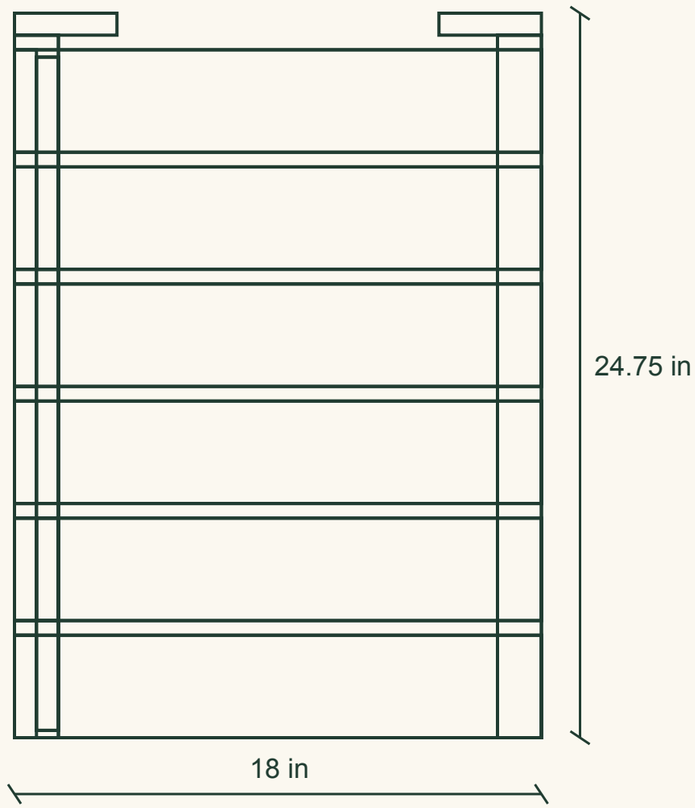
82 Build a Ventilated Hose Storage Cabinet

01 / MEASURED VIEWS

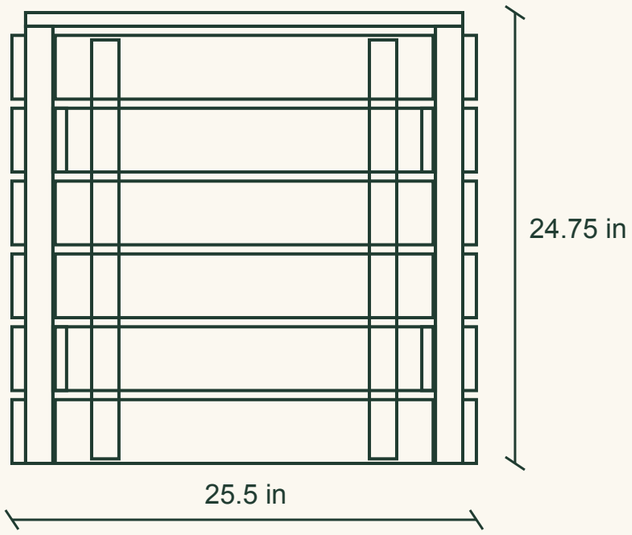
TOP



SIDE



FRONT



Origin is the front-left-bottom outside corner. X is width, Y is depth, Z is height; all written dimensions are inches.

The measured wooden members and backing stops are shown. The hose, ground tray, screw heads and purchased turn buttons are omitted. Buy buttons to the stated size and mounting pattern, and locate them as in step 7. The two top bridges are not a seat. Do not trace the sheets.

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02 / CUT LIST AND CONNECTION DETAILS

PART	QTY	FINISHED CUT / PURCHASED COMPONENT
P	4	Corner post — 24 × 1.5 × 1.5 in
S	12	Side slat — 18 × 3.5 × 0.75 in
F	6	Front panel slat — 20.75 × 3.5 × 0.75 in
B	2	Front panel batten — 23 × 1.5 × 0.75 in
T	2	Top bridging slat — 24 × 3.5 × 0.75 in
A	4	Front-panel backing stop — 3.5 × 0.75 × 0.75 in

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03 / CONNECTIONS AND CRITICAL FEATURES

CONNECTION SCHEDULE

48 side + 8 top #8 × 1.5 screws: 0.75-in bite after 0.75-in slats. 24 panel #6 × 1.25 screws from 0.75-in battens: 0.5-in bite in front slats. 8 stop #6 × 1.5 screws through 0.75-in stops: 0.75-in bite. 4 latch #8 × 1 screws through at most 1/8-in metal: at least 0.875-in bite. Total 92 screws. Steps 3–7 give the locations; all latches attach to exposed posts, not to the removable panel.

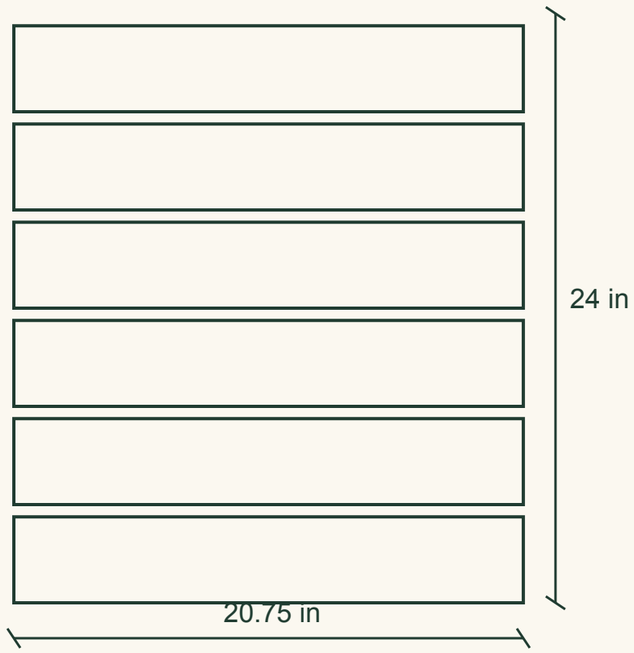
FIT AND LAYOUT CHECK

Post opening 21 in wide; front panel 20.75 in gives 1/8 in each side. Battens start 2 and 17.25 in from panel left edge; neither touches a post. Four backing stops support the panel from behind. Six rows on 4-in pitch leave five 0.5-in gaps. Frame including cladding is 25.5 × 18 × 24.75 in. A tray at most 20.5 × 14.5 in clears the 21 × 15-in floor bay.

LIMITS

No tested load rating is assigned. Use only for the stated garden task; never stand, sit or climb on this object.

FEATURE CHECK BEFORE ASSEMBLY

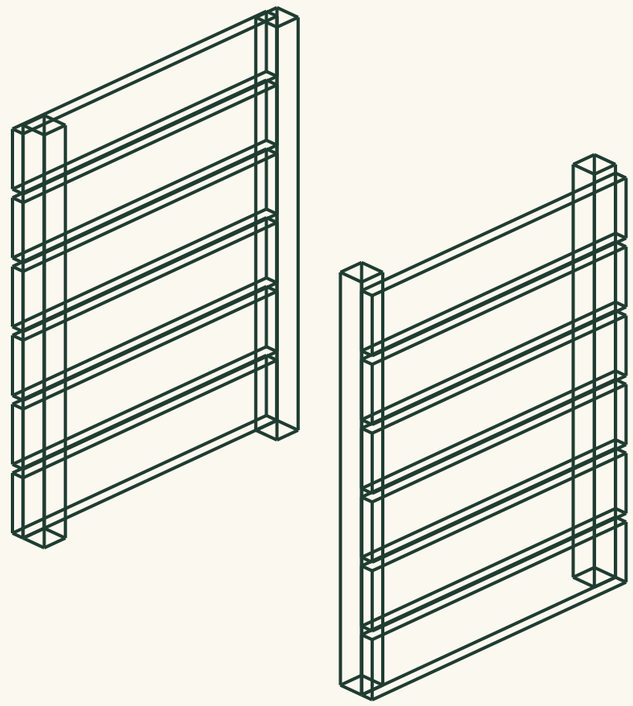


Front slats are 20.75 in long, not the 24-in top bridges. Five 0.5-in gaps, finished panel height 23.5 in. Two 23-in battens sit behind, left edges 2 and 17.25 in from panel left edge, bottoms 0.25 in up. Turn buttons attach to exposed front posts; see step 7.

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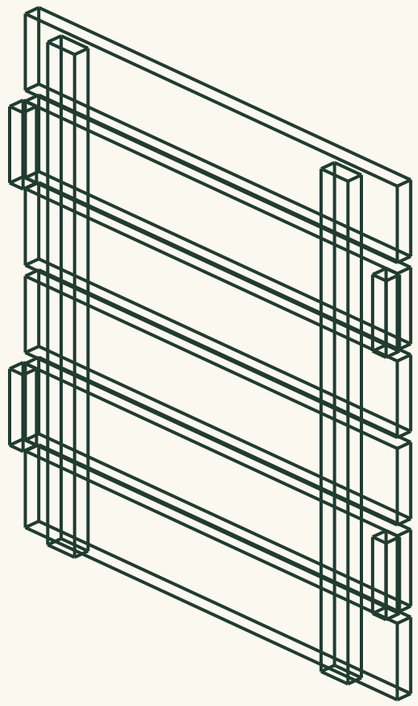
04 / ASSEMBLY STUDIES

STEP 3 / MATCH SIDE PANELS



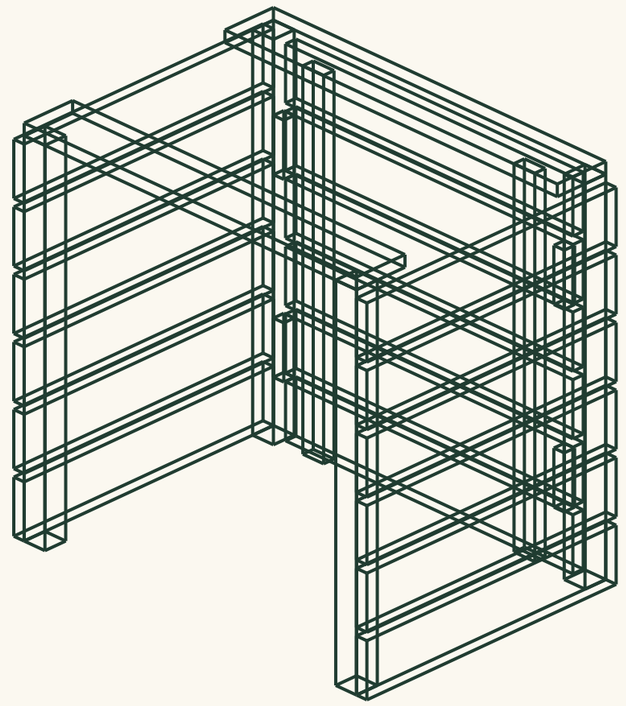
Six rows leave five 0.5-inch ventilation gaps.

STEP 6 / BUILD REMOVABLE FRONT



Battens face inward and must clear the front posts.

STEP 9 / KEEP CONNECTIONS ACCESSIBLE



Hose rests on the pad, not on the wood enclosure.

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