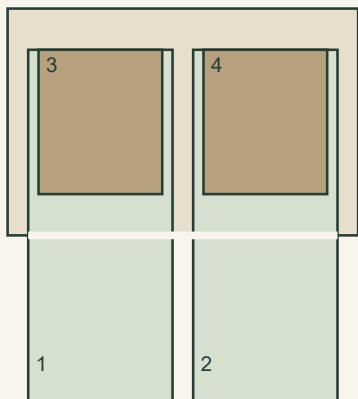


6×4 Open-front Double-bin Shelter

A compact, open-front shelter for two illustrative wheeled bins. Compare independent straight roll-out with a divided entrance, and keep lid-open height as a separate unanswered measurement.



68 × 44 in usable floor
60 in selected clear front

Independent authored dimensions
Nominal size is not usable space.

Roof / lid-open height: unknown
Two parked bins do not prove that lids or tilted carts fit.

Exterior route shown: 32 in
Remaining approach unassessed.

- 1. Bin A roll-out: 28 in wide; straight route
- 2. Bin B roll-out: 28 in wide; straight route
- 3. Bin A: 24 × 28 in
- 4. Bin B: 24 × 28 in

ShedBuildPlans · Original diagram · Illustrative form; verify all site conditions

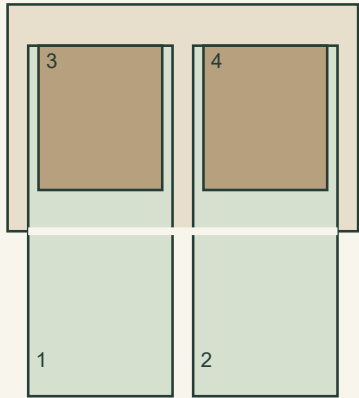
Consider this direction: Two bins whose measured dimensions can replace the two 24×28 in illustrative footprints.

Resource scope: Original example inputs, layout diagrams and a measurement checklist. No cut list, structural details or permit determination.

Read the actual allocations

Read the actual allocations

Authored reference; inches unless marked unknown



68 × 44 in usable floor
60 in selected clear front

Independent authored dimensions
Nominal size is not usable space.

Roof / lid-open height: unknown
Two parked bins do not prove
that lids or tilted carts fit.

Exterior route shown: 32 in
Remaining approach unassessed.

- 1. Bin A roll-out: 28 in wide; straight route
- 2. Bin B roll-out: 28 in wide; straight route
- 3. Bin A: 24 × 28 in
- 4. Bin B: 24 × 28 in

ShedBuildPlans · Original diagram · Not to construction scale

The nominal category is 6×4 ft, with an independently authored 68×44 in clear floor. Two bins are each 24×28 in, located at (6,8) and (38,8). No commercial cart model or gallon capacity is implied.

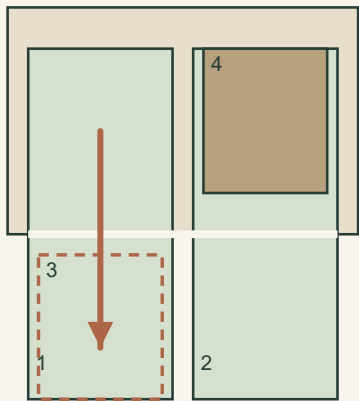
Each selected straight retrieval strip is 28 in wide: 24 in body plus 2 in on each side. The 60 in open front extends from x=4 to x=64. The 32 in exterior strip shown is an illustration of the next part of the route, not a sufficient maneuvering recommendation.

Nominal exterior class only. All clear dimensions below are authored example inputs, not a product specification.

Use the space one step at a time

Use the space one step at a time

Authored reference; inches unless marked unknown



68 × 44 in usable floor
60 in selected clear front

Independent authored dimensions
Nominal size is not usable space.

Roof / lid-open height: unknown
Two parked bins do not prove
that lids or tilted carts fit.

Exterior route shown: 32 in
Remaining approach unassessed.

- 1. Bin A roll-out: 28 in wide; straight route
- 2. Bin B roll-out: 28 in wide; straight route
- 3. Bin A: 24 × 28 in
- 4. Bin B: 24 × 28 in

ShedBuildPlans · Original diagram · Not to construction scale

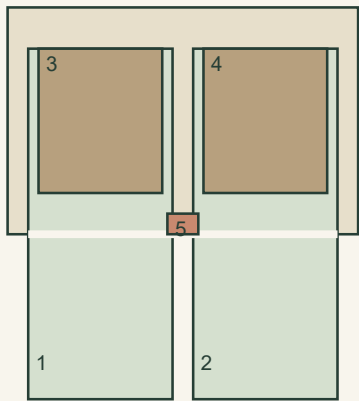
The solid bin remains parked. The outlined bin moves straight forward without rotating while the other bin stays in place. Repeat the same check for the other side; both authored strips stay clear of the neighboring parked bin.

Handles, wheel tilt, the person moving the bin and the rest of the outdoor route require real measurements. The drawing does not claim those checks pass. Check lid operation separately; a fixed roof cannot be approved from this plan view.

A small addition changes access

A small addition changes access

Authored reference; inches unless marked unknown



- 1. Bin A roll-out: 28 in wide; straight route
- 2. Bin B roll-out: 28 in wide; straight route
- 3. Bin A: 24 × 28 in
- 4. Bin B: 24 × 28 in
- 5. Added center post: 6 × 4 in

68 × 44 in usable floor
60 in selected clear front

Independent authored dimensions
Nominal size is not usable space.

Roof / lid-open height: unknown
Two parked bins do not prove
that lids or tilted carts fit.

Exterior route shown: 32 in
Remaining approach unassessed.

27 in opening < 28 in route
1 in deficit on each side

ShedBuildPlans · Original diagram · Not to construction scale

Add a 6 in center post at x=31–37 across the front. The former 60 in opening becomes two 27 in openings. Each is 1 in narrower than its selected 28 in retrieval strip, even though the same two parked bins still fit on the floor.

This post is a geometric counterexample, not a framing recommendation. The baseline front and roof also require independent structural design. A wider shelter, different cart or different opening changes the inputs and must be checked again.

Measure before choosing

1. Measure the actual cart body, handles, wheels, closed height and full lid motion.

2. Measure roof underside, beams and other obstructions; no vertical dimension is supplied in this study.

3. Check the full outdoor wheel route, thresholds, slope, turning and standing space.

4. Confirm local collection rules, siting, animal access, cleaning and weather exposure; no containment or pest-proofing claim.

Sources and file identity

ShedBuildPlans — Original assumptions and diagram manifest. Checked 2026-10-08.

<https://shedbuildplans.com/project-resources/2026-10-08-outdoor-v1/editorial-manifest.json>

Project P13 · Study 2026-10-08-outdoor-v1 · Geometry P13-geometry-v1. Nominal exterior class only. All clear dimensions below are authored example inputs, not a product specification.