



AN ORIGINAL YOU CAN MAKE YOUR OWN

The Little Landing Wall Cubby

A shallow open cubby for a hallway or workspace, with solid rear mounting rails and room for everyday essentials.



24 in W x 7-1/2 in D x 12 in H

A 1x8 case, two 1x3 fixing rails and a plywood back.

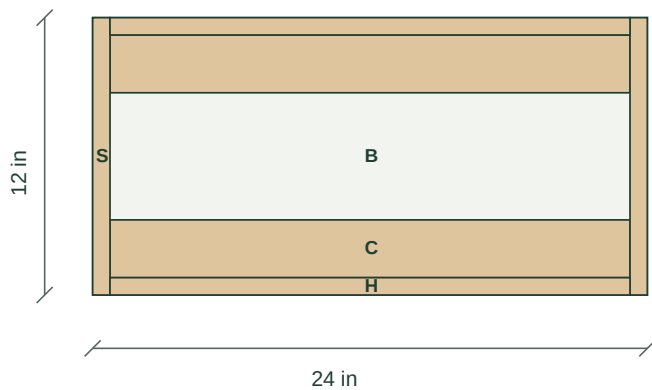
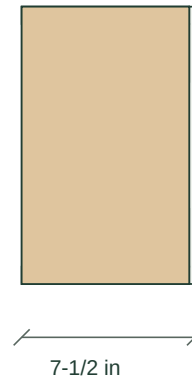
Project visualization. Build to the [dimensioned drawings](#) and [cut list](#).



01 / DIMENSIONS

Know the shape. Keep the size.

Dimensioned views show the finished form. Use the cut list and part labels together; drawings are references, not full-size drilling or cutting templates.

FRONT / WIDTH**SIDE / DEPTH**

Outside: 24 W x 12 H x 7-1/2 D in with a true 1/4 in B. Front opening: 22-1/2 W x 10-1/2 H. C stands inside rear, against top/bottom H; clear depth in front of C: 6-1/2 in. Mount to two studs about 16 in apart.

Part key

S: Case sides / **H:** Top and bottom / **C:** Rear fixing rails / **B:** Overlay back

Plan note: dimensions and stock layouts checked digitally; not physically built or load-tested. No weight capacity is specified.



02 / SHOPPING AND PARTS

Buy the stock. Label every part.

Choose straight, dry indoor stock. Ordinary pine or whitewood suits the solid parts; use flat, sound plywood where specified. Store names are nominal: measure actual thickness and width.

BUY	QUANTITY / NOTES
1x8 x 8 ft	1 board for S/H.
1x3 x 4 ft	1 board for both C.
1/4 in plywood	At least 24 x 12 in usable.
Case hardware	20 x 1-1/4 in pocket screws; about 24 x 3/4 in brads.
Wall hardware	4 washer-head cabinet mounting screws, typically #10 x 3 in for 1/2 in drywall over sound wood studs; match actual wall.
Supplies	Glue, sandpaper and interior finish.

CUT LIST

FINISHED SIZES / INCHES

ID	PART	QTY	STOCK	LENGTH	WIDTH	THICKNESS
S	Case sides	2	1x8	12	7-1/4	3/4
H	Top and bottom	2	1x8	22-1/2	7-1/4	3/4
C	Rear fixing rails	2	1x3	22-1/2	2-1/2	3/4
B	Overlay back	1	1/4 ply	24	12	1/4 nom.

Stock is the store label; **length, width and thickness** are the finished part sizes. Quantities are individual pieces. Allow for saw kerf and square the ends before measuring. Plywood thickness is nominal: measure the actual panel.

Tools

Tape, square, pencil, supported saw, drill/driver, clamps and sanding tools. Use eye, hearing and dust protection. Clamp small parts and keep hands clear of cutting and screw paths. Pocket-hole jig, brad nailer, stud finder, level and wall-fixing bits.

**03 / CUT AND PREPARE**

A clear layout before the first cut.

Each strip is a stock board. Part labels and lengths are in inches. Allow a 1/8 in kerf, square an end first and measure every cut from its new end. Leave spare stock for defects.

1x8 x 96 in

S / 12	S / 12	H / 22-1/2	H / 22-1/2	
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1x3 x 48 in

C / 22-1/2	C / 22-1/2	
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B: cut plywood to the assembled 24 x 12 in rear outline.

1 Cut sides (S), horizontals (H) and rails (C)

Square-cut matching solid parts. Label H top/bottom and S inside faces. Reserve B until the case has been assembled and measured.

2 Mark fixing rail (C) positions

C stands vertically at the inside rear, rear face flush with the case rear. Upper C touches top H underside; lower C touches bottom H upper face. Mark both S consistently.



04 / JOINERY AND LAYOUT

Check the joint before assembly.

Use the sketch and the named parts to understand the setup. Hole symbols are schematic; the written dimensions and actual hardware control drilling.

C / FRONT FACE - TWO PER END

Wall screws use the mid-height of C, at ACTUAL stud centres.

Two screws through upper C and two through lower C.

Keep at least 1-1/2 in from rail ends.

3 Dry-fit S, H and C

H fits between S, producing a 24 in outside width and 10-1/2 in opening. Keep fronts flush. Check matching diagonals and snug 22-1/2 in rails.

4 Drill H and fixing rails (C)

For measured 3/4 in stock use 1-1/4 in pocket screws with jig-approved heads, coarse thread for softwood or the maker's choice for your material. Set jig and collar to actual thickness, test matching scrap and use low clutch torque. Put three pockets per H end on its hidden outer face, 1, 3-5/8 and 6-1/4 in from front. Put two per C end on front face, 5/8 and 1-7/8 in from lower edge: 20 screws.



05 / ASSEMBLE

Keep it square as it comes together.

Support the work while clamping or turning it. Use the marked reference edges and the correct screw for each joint; do not swap hardware lengths.

5 Assemble S/H case and rails (C)

Glue and clamp H between S, fasten twelve screws, then add C with eight screws at the marked rear positions. Keep the case square. C is structural mounting stock, not optional trim.

6 Square and attach back (B)

Measure and cut B to 24 x 12 in. Glue and brad it to solid S/H/C material about 4 in apart. Keep brads clear of future mounting holes and inspect all tips.

7 Finish and locate the wall studs

Ease exposed edges while leaving joining faces square. Sand 120 then 180 grit as appropriate, remove dust and test finish on an offcut. Follow finish ventilation and full cure directions. Find two sound wood studs about 16 in apart and confirm safe drilling locations. Other walls or spacing need a separately specified fixing arrangement; do not improvise drywall-only anchors.

Detail to keep in mind

Wall screws pass through 3/4 in C, thin B and wall finish into studs. Case pocket screws have a separate purpose. Never mount through B alone.

[Fixing reference and setup guidance](#)



06 / FINISH AND INSPECT

Ready for its place in the room.

Let glue and finish fully cure. Inspect the finished project and its installation before everyday use. Correct loose, split or sharp parts first.

8 Mount through both fixing rails (C)

With help, hold level and mark each stud through BOTH C rails and B: four holes. Centre rows vertically in C; keep holes at least 1-1/2 in from rail ends. Typical 3 in screws provide about 1-1/2 in stud embedment through the specified layers.

9 Inspect the case and four wall fixings

Follow maker pilot instructions; seat washer heads without crushing C. Check level, square joints and a firm wall connection. Use only light items and unload if any fixing or case joint moves.

Use and care

Light indoor storage, not climbing or overhead heavy storage. Recheck all four wall screws and case joints periodically.

Made to keep making.

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