

Slat Wall Material & Spacing Guide

Calculate your lumber and install perfectly aligned boards

Build a flawless slatted accent wall with these pro installation tricks. Use this guide to calculate materials, prep your canvas, and secure every board seamlessly.

● Core Dimensions & Ratios

0.75 x 1.5 in

Size of clear pine 1x2 boards

3 blocks

Cut for 1/2-inch scrap spacer

45 degrees

Angle for hidden angled brad nails

1/4 inch

Ceiling overlap for black painted backing

1 per 2 in

Board ratio based on wall width

10 percent

Extra lumber for trimming and defects



Anchor the Spacer Blocks

Wedge your first spacer near the ceiling, place the second at eye level, and slide the third down by the baseboard to keep the entire wall perfectly straight.

● Installation Sequence

- 1 Prep the Canvas** Apply matte black paint and let it cure for 24 hours to create a deep shadow.
- 2 Acclimate and Sand** Rest lumber inside for 48 hours, then smooth the front and sides with a 220-grit block.
- 3 Space and Secure** Use an 18-gauge nailer, alternating angles. Apply adhesive to bowed boards landing between marked studs.
- 4 Seal the Wood** Brush on a clear matte water-based polyurethane to protect the raw pine from dust and moisture.

● Handling Wall Obstacles

Find your row: **Wall Feature**

Wall Feature	Your pick	Why
Electrical outlet	Plastic box extender	Meets 3/4-inch wood depth
Wall sconce	Round wooden block	Sits flush against the wall
Window opening	Deep jamb extension	Covers exposed slat edges
Wavy ceiling	Horizontal trim board	Hides ceiling height variations
Twisted board	Stainable wood putty	Fills unavoidable face nail holes

● Pre-Installation Checks

- Locate and mark every wall stud with a pencil line.
- Sight down board edges to set aside slightly bowed pieces.
- Leave a 1/8-inch expansion gap at the top for seasonal movement.
- Stop boards 2 inches above baseboard radiators for proper airflow.
- Verify your floor trim is a modern flat baseboard to match slat depth.

● Project Notes & Measurements

Enjoy the sophisticated, linear beauty of your newly transformed modern space!