

Wall Trim Math Cheat Sheet

Calculate perfect spacing for your custom bedroom accent wall

Master your board-and-batten layout with exact measurements to make a tight space feel significantly larger. Use this guide to calculate perfect spacing for your specific room dimensions.

● Design Dimensions

2/3 wall height

Anchor point to lift ceilings

16-inch

Center-to-center vertical batten spacing

1x3

MDF battens for crisp edges

1x2 or 1x4

Flat picture ledge top cap

2-inch

Brad nails to secure top cap

45-degree

Bottom angle slice above baseboards



Center Gap On Bed

Place the first empty wall space directly behind your headboard to establish a perfectly symmetrical focal point that naturally highlights your most important piece of furniture.

● Your Math Cheat Sheet

- 1 Measure total width** Measure the total wall width in inches from corner to corner twice to confirm.
- 2 Subtract batten width** Subtract the combined width of all planned vertical battens from your total measurement.
- 3 Divide by gaps** Divide the remaining inches by the total number of gaps to find your spacing.
- 4 Cut a spacer** Cut a scrap wood spacer block to this exact calculated dimension for flawless installation.

● Find Your Anchor Height

Find your row: **Ceiling Height**

Ceiling Height	Your pick	Why
8 feet (96 inches)	64 inches	Lifts low ceilings
9 feet (108 inches)	72 inches	Balances medium rooms
10 feet (120 inches)	80 inches	Grounds tall spaces

● Check Before You Cut

- Subtract exact dimensions of doors, windows, or closet openings.
- Mark where nightstands and wall-mounted lighting will sit.
- Check if a 1-inch layout shift perfectly aligns sconces.
- Locate wall receptacles to plan for electrical box extenders.
- Verify horizontal chalk lines are perfectly level from the floor.

● Project Notes & Measurements

Enjoy your beautifully balanced, custom-designed bedroom retreat!