

Bay Window Sizing & Hardware

Your cheat sheet for building a seamless, comfortable built-in window seat.

Plan your perfect reading nook with these exact structural measurements and hardware specs. Always verify your specific room dimensions before cutting framing lumber.

● Structural & Track Clearances

15-18 in

Standard shallow bay window depth

20-24 in

Target depth (extend seat past bay)

16 in

Vertical framing support spacing on center

3 in

Structural screws for floor joist anchoring

≥ 2 in

Minimum track distance from window frame

12 in

Bracket spacing for bendable corner track

Prevent Fabric Fading

Apply clear UV-blocking window film to the glass, or test a fabric sample on your car dashboard for two weeks to ensure it survives direct sunlight.



● Customizing Your Cushion Core

Find your row: **Your comfort preference**

Your comfort preference	Your pick	Why
Firm ergonomic support	4-inch foam cushion	Prevents bottoming out
Slightly softer landing	3-in firm + 1-in memory	Adds softness, keeps support
Tailored crowned look	1-oz bonded polyester batting	Softens sharp structural edges

● Installing Flush Storage Hardware

- 1

Recess drawer glides Set 22-inch bottom-mount slides exactly 0.75 inches behind the cabinet face frame.
- 2

Install push-latch drawers Place magnetic spring mechanisms at the top center to pop heavy boxes open with a foot tap.
- 3

Align flush fronts Attach custom-milled fronts so they sit completely flush with the surrounding base trim when fully closed.

● Room & Layout Checks

- Calculate floor register area to size your routed toe-kick vent for airflow.
- Verify ceiling joist locations to anchor your bendable corner track securely.
- Ensure drawer boxes have a half-inch clearance for the spring mechanism.
- Check slide and push-latch packaging for weight ratings fitting your stored items.
- Confirm knee clearance when sizing the front overhang above the drawers.
- Verify reflective foil insulation board placement behind the vent to direct heat.

● Project Notes

Enjoy your beautiful new window seat, the perfect spot for a quiet afternoon read!