

Hardware Clearance Cheat Sheet

Exact measurements and hidden glide secrets for a flawless modern barn door.

Master your installation with these critical overlaps and clearances. Plan your structural support and sizing perfectly before finishing the drywall.

● Critical Clearances

2x6 wood block

Hidden wall blocking between studs

2x opening + 6 in

Track length for soft-close buffer

2-3 in at ends

Space for hidden soft-close kit

4 in wider

Ensures 2-inch wall overlap

1 3/4 in

Track height above door panel

3/8 to 1/2 in

Floor gap beneath bottom edge

5/8 in min

Depth for flush finger pull

1/4-inch groove

Cut for routed floor guide

Clear The Electrical Path

Swap standard toggles for ultra-flat rockers or smart touch switches behind the door. This instantly reclaims a crucial quarter-inch of breathing room and prevents unsightly scratches.



● Match Your Roller Hardware

Find your row: **Door Material**

Door Material	Your pick	Why
Hollow Core	Standard Nylon	Check packaging for weight rating
Solid Pine	Reinforced Nylon	Verify capacity with manufacturer
White Oak	Steel Bearing	Consult packaging for heavy loads
Glass & Steel	Heavy Duty Steel	Confirm specs for maximum stability

● Measure Before You Drill

- Weigh your finished slab to ensure it matches the hanger straps.
- Measure thickest trim to add 3/8 to 1/2 in extra gap.
- Verify the baseboard gap maintains a minimum 3/8-inch wall clearance.
- Check that spacer depth pushes the track past all existing millwork.

● Installation Sequence

- 1 Map the structure** Fasten horizontal wood blocking securely before finishing the drywall.
- 2 Size the panel** Calculate width to ensure total privacy and prevent awkward visual gaps.
- 3 Route the base** Cut the bottom edge groove to hover over the hidden pin.
- 4 Position the track** Center the heavy brass rail precisely above the top edge.

● Project Notes

Enjoy your beautifully smooth, silent glide and that stunning modern architectural finish!