

Door Installation

Field Reference Guide

10-topic reference covering measurements, wood doors, metal doors, glass doors, closers, frame prep, and more — with an interactive inspection checklist.

Quick Reference

Command: /door or tap Door on home screen

Access: Requires active subscription or trial

Topics: 10 reference topics

Special: Interactive inspection checklist

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1. Getting Started

The Door Installation guide is a field reference covering 10 essential topics for access control door work — from measurements and frame prep to closers and an interactive inspection checklist.

To open the Door Guide:

- Type /door in the chat, or
- Tap Door on the home screen keyboard

You'll see 10 topic buttons. Tap any topic for a detailed reference page. Each topic page includes a ← Back button to return to the menu. Content is translated on-demand for non-English users.

Tip: Use the Door Guide on-site for quick reference while installing hardware. The inspection checklist is especially useful for final walkthroughs.

2. Available Topics

The Door Guide covers 10 topics. Tap any topic button to view the full reference content.

Topic	Description
Door Measurements	Standard dimensions, ADA clearances, hardware prep specs
■ Wood Doors	Preparation, hardware mounting, common issues
Metal / Hollow Metal	Frame verification, hardware mounting, conduit routing
Glass Doors	Types (patch, semi-frameless, framed), drilling, pivot alignment
Double Leaf Doors	Active/inactive leaves, coordinators, flush bolts, astragals
Door Closers	Mounting types, spring adjustment (1-6), ADA force requirements
Frame Prep & Rough Opening	Frame types, shimming, conduit/wiring specs
Lock & Latch Alignment	Lipstick method, strike adjustment, latch bolt types
Environmental	Exterior hardware, temperature effects, fire-rated requirements
Inspection Checklist	14-item interactive checklist with toggle buttons

3. The Inspection Checklist

The inspection checklist is a special interactive feature within the Door Guide. It provides a 14-item walkthrough for verifying door installations.

The 14 checklist items cover:

- Door swing direction and clearance
- Latch catch and engagement
- Deadlatch function and alignment
- Closer function and adjustment
- Gap check (hinge, strike, head, bottom)
- Clearance verification (ADA compliant)
- Threshold condition and height
- Screw tightness (hinges, closer, strike)
- Closer speed (sweep, latch, backcheck)
- Electric hardware function (strikes, mag locks, REX)
- REX device test (motion sensor, push button)
- Hold-open device test (if applicable)
- ADA force measurement (max 5 lbf interior)
- Photo documentation of completed work

How the interactive checklist works:

- Tap items to check or uncheck them
- A Reset button clears all items at once
- State persists between visits — come back later and your progress is saved
- Use it during final walkthroughs to ensure nothing is missed

Tip: Run through the checklist before calling the job complete. It covers the most common inspection failure points.

4. Key ADA Requirements

These ADA requirements apply to most commercial door installations. Always verify with current ADA Standards and local building codes.

Requirement	Value
Interior door force (max)	5 lbf
Clear width (min)	32 inches
Closer timing (70° to latch)	Minimum 1.5 seconds
Threshold height (max)	0.5 inches
Handle type	Lever handles required (no round knobs)
Mounting height	34-48 inches AFF

Note: ADA requirements are minimums. Local codes may be stricter. Always check your jurisdiction's accessibility standards.

5. Quick Reference

Action	How
Open Door Guide	Type /door or tap Door on home screen
Browse topics	Tap any of the 10 topic buttons
Return to menu	Tap ← Back on any topic page
Inspection checklist	Select Inspection Checklist topic
Check/uncheck items	Tap checklist items to toggle
Reset checklist	Tap the Reset button to clear all items
Change language	Use /language — topics translate automatically