

ADA Compliance

Field Reference Guide

8-topic reference covering door hardware, readers, pedestals, clearances, electric strikes, automatic operators, panic hardware, and accessible routes.

Quick Reference

Command: /ada or tap ADA on home screen
Access: Requires active subscription or trial
Standards: ADA Standards references
Topics: 8 reference topics with code citations

Contents

1. Getting Started
2. Available Topics
3. Key Measurements
4. Device Card Integration
5. Quick Reference

1. Getting Started

The ADA Compliance guide is a field reference covering 8 topics with ADA Standards references for access control installations.

To open the ADA Guide:

- Type /ada in the chat, or
- Tap ADA on the home screen keyboard

You'll see 8 topic buttons. Tap any topic for a detailed reference page with ADA Standards citations. Each page includes a ← Back button. You can also reach ADA topics directly from device cards — Readers, Locks, Pedestals, and other relevant categories show an ADA Compliance button that links to the relevant topic.

Note: This is field reference only. Always verify with the current ADA Standards, local building codes, and a licensed professional for your specific project.

2. Available Topics

The ADA Compliance guide covers 8 topics. Tap any topic button to view the full reference content with code citations.

Topic	Description
Door Hardware	Lever handles, max 5 lbf, 34-48" AFF, closer timing
Readers & Keypads	Max 48" forward reach, 54" side, tactile indicators, 3:1 contrast
Pedestals	Max 48/54" reach, 30x48" clear floor, no protrusion >4" above 27"
Door Clearance	Min 32" clear width, 18" latch side pull, threshold max 0.5"
Electric Strikes & Mag Locks	Fail-safe, fire alarm integration, free egress
Automatic Operators	Activation max 48" AFF, min 5 sec open, sensor detection
Panic Hardware	Required occupancy 50+, max 15 lbf, one-hand operable
Ramps & Routes	Max 1:12 slope, min 36" width, 60x60" landing, handrails if >6"

3. Key Measurements

The most commonly referenced ADA measurements for access control installations. Keep these values handy during site surveys and inspections.

Requirement	Value
Forward reach max	48" AFF
Side reach max	54" AFF
Clear floor space	30" x 48"
Door clear width min	32"
Door force max (interior)	5 lbf
Closer timing (70° to latch)	≥ 1.5 seconds
Threshold max	0.5"
Ramp slope max	1:12 (8.33%)

Tip: Carry a force gauge and tape measure on every job. ADA compliance is one of the most common inspection failure points.

4. Device Card Integration

Device cards for relevant categories automatically include an ADA Compliance button that links directly to the applicable ADA topic. This saves you from having to navigate to the ADA guide separately.

Device categories with ADA buttons:

- Pedestals — links to Pedestals topic (reach ranges, clear floor space)
- Readers — links to Readers & Keypads topic (mounting height, contrast)
- Locks — links to Door Hardware topic (lever handles, force limits)
- Panic Bars — links to Panic Hardware topic (activation force, width)
- Electric Strikes — links to Electric Strikes & Mag Locks topic
- Door Closers — links to Door Hardware topic (closing speed, force)
- Biometric Readers — links to Readers & Keypads topic

When you look up a device (e.g., an HES 1006 electric strike), you'll see the ADA Compliance button right on the device card. Tap it to check the relevant ADA requirements without leaving the device context.

5. Quick Reference

Action	How
Open ADA Guide	Type /ada or tap ADA on home screen
Browse topics	Tap any of the 8 topic buttons
Return to menu	Tap ← Back on any topic page
From device card	Tap ADA Compliance on supported device cards
Door measurements	Select Door Clearance for width/threshold specs
Reader mounting	Select Readers & Keypads for reach requirements
Ramp specs	Select Ramps & Routes for slope/width/landing
Change language	Use /language — topics translate automatically