**Typical ADA Locations And Information For Door Hardware**

- Door Closers Shall Be Adjusted So That From An Open Position Of 90° The Time Required To Move The Door To A Position Of 12° From The Latch Is 5 Seconds Minimum.
- Door Spring Hinges Shall Be Adjusted So That From The Open Position Of 70°, The Door Or Gate Shall Move To The Closed Position In 1.5 Seconds Minimum.
- Interior Door Opening Force - Hinged Doors: 5 Lbs Max
- Fire Doors Shall Have A Min Opening Force Allowable By The Appropriate Administrative Authority.
- Surface Within 10" On The Push Side Are Required To Be Smooth -1/16” Of The Same Plane As The Other. Tempered Glass Doors Without Stiles And Having A Bottom Rail Or Shoe With The Top Leading Edge Tapered At 60° Minimum From The Horizontal Shall Not Be Required To Meet The 10” Bottom Smooth Surface Height Requirement.

**Operation Of Hardware to Meet ADA 34” to 48” From Finish Floor**

1. Use 3 Hinges For Doors Up To And Including 7’6”
- Add 1 Hinge For Each 2’6” In Height Or Fraction Thereof
- 43” From FF For ADA Door Viewer
- 60” From FF For Standard Door Viewer
- 34” Above The Finish Floor
- Projection Of 5/8” Max. Into The Required Clear Width Permitted For The Latch Side Stop

**Mount Wall Stops To The Center Line Of The Lever Spindle.**

Always Mount Wall Stops In To Reinforced Wall With Hard Board Backing.

- Door Closers And Door Stops Permitted To Be 78” Minimum Above The Finish Floor.
- 78” Minimum Height Allowed From Finish Floor To Stop
- No Projections Allowed Lower Than 34” Above The Finish Floor
- Push Bar And Pull
- Strike For Lever Locks, Handle Sets, Roller Latches And Exit Devices
- Operable Parts Shall Be Operable With One Hand And Shall Not Require Tight Grasping, Pinching, Or Twisting Of The Wrist. The Force Required To Activate Operable Parts Shall Be 5 Lbs Maximum.

**Mount Kickplates Flush To The Bottom Of The Door. Undersize 1 ½” Less Door Width on Push Side of Opening.**

**Thresholds -½” w/1 in 2 Rise Max. Allowed**

**Bottom Of Frame**

Standard Door Undercut ¾” – ½”

Minimum Width Of Door to Meet ADA 32” Measured Stop To Door At 90° Position.

Projection Of 5/8” Max. Into The Required Clear Width Permitted For The Latch Side Stop.

**Minimum Height Of Door To Meet ADA 32” Measured Stop To Door At 90° Position.**

**Note:** This diagram is a generalization for ADA mounting. In no way is this a code document. Consult with the Authority Having Jurisdiction for complete code requirements.

**Vision Lights:** Doors and side lights adjacent to doors containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one glazed panel located 43” max. above the finish floor.

**Typical ADA Locations And Information For Door Hardware**

- Mount Projection Stops 80” From Finished Floor To The Bottom of Base -Sloped Side Up.
- 43” From FF For ADA Door Viewer
- 60” From FF For Standard Door Viewer
- 34” Above The Finish Floor
- Use 3 Hinges For Doors Up To And Including 7’6”
- Add 1 Hinge For Each 2’6” In Height Or Fraction Thereof
- Door Closers And Door Stops Permitted To Be 78” Minimum Above The Finish Floor.
- Door Spring Hinges Shall Be Adjusted So That From The Open Position Of 70°, The Door Or Gate Shall Move To The Closed Position In 1.5 Seconds Minimum.
- Fire Doors Shall Have A Min Opening Force Allowable By The Appropriate Administrative Authority.
- Door Closers And Door Stops Permitted To Be 78” Minimum Above The Finish Floor.
- Door Spring Hinges Shall Be Adjusted So That From The Open Position Of 70°, The Door Or Gate Shall Move To The Closed Position In 1.5 Seconds Minimum.
- Fire Doors Shall Have A Min Opening Force Allowable By The Appropriate Administrative Authority.

**Mount Kickplates Flush To The Bottom Of The Door. Undersize 1 ½” Less Door Width on Push Side of Opening.**

- **Thresholds -½” w/1 in 2 Rise Max. Allowed**
- **Bottom Of Frame**
- Standard Door Undercut ¾” – ½”

**Minimum Width Of Door to Meet ADA 32” Measured Stop To Door At 90° Position.**

**Projection Of 5/8” Max. Into The Required Clear Width Permitted For The Latch Side Stop.**

**Note:** This diagram is a generalization for ADA mounting. In no way is this a code document. Consult with the Authority Having Jurisdiction for complete code requirements.

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