

References are from 2010 ADA Standards for Accessible Design (for manually operated swinging doors)

Projections Off the Face of Door (404.2.3)

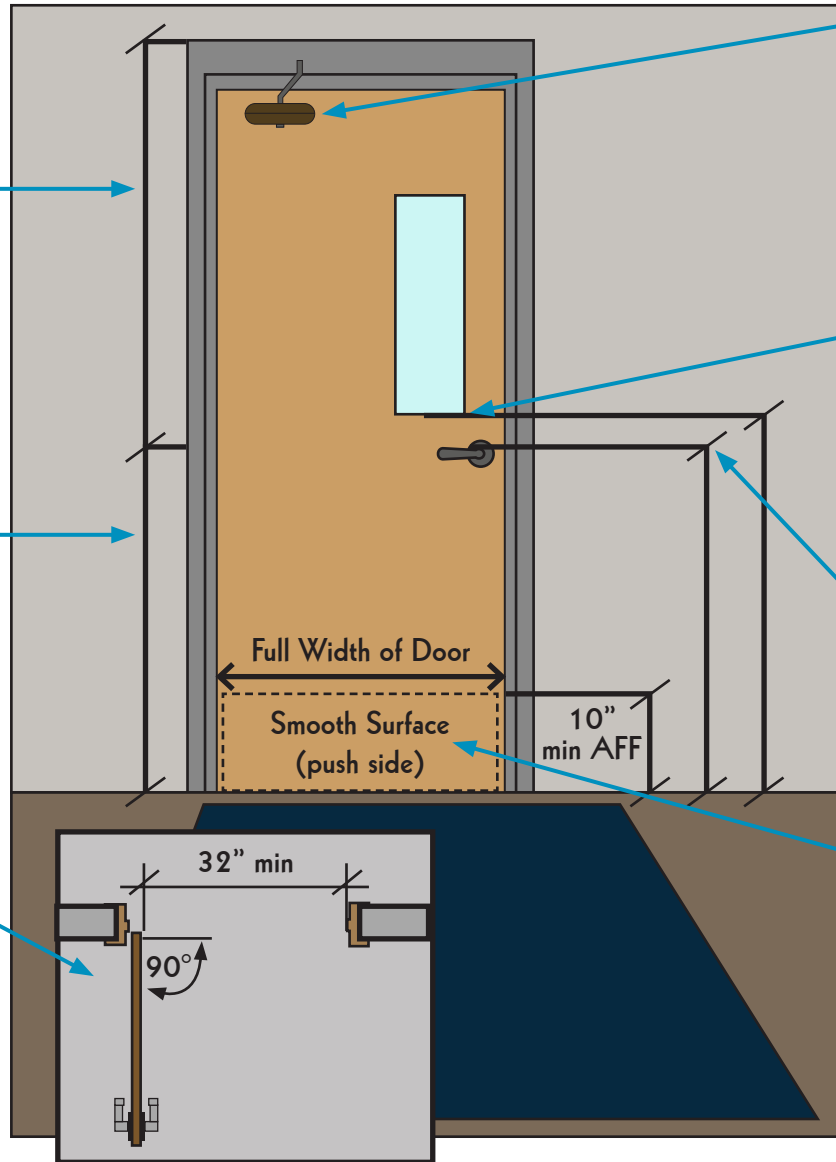
Projections between 34"-80" AFF cannot exceed 4".
Exception: Door closers & stops are permitted to be 78" above finished floor (AFF).

Projections Off the Face of Door (404.2.3)

No projections allowed in the required clear opening width below 34" above finished floor (AFF).

Clear Opening Width (404.2.3)

Generally, a minimum 32" clear opening width is required. With the door open to 90°, the measurement is taken from the face of the door and the frame stop.



Closing Speed (404.2.8)

Closers: 5 sec. min. from 90° to 12°
(spring hinges: 1.5 sec. min from 70° to 0°)

Opening Force (404.2.9)

5 lb max. (excluding exterior doors and fire doors)

Vision/Side Lights (if provided) (404.2.11)

Accessible viewing height for at least one vision panel (if provided) is 43" max (AFF). If light is not intended for viewing, the lowest part of the light must be 66" minimum above finished floor.

Hardware (404.2.7)

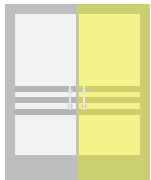
Operable parts must be 34-48 inches above finished floor, operate with 5 lbs of force, and should be operable with one hand or closed fist.

Smooth Surface (404.2.10)

Required at the bottom on the push side of the door. The surface should span the full width of the door and reach at least 10 inches above the finished floor.

Thresholds (404.2.5)

1/2" max high (beveled for portions above 1/4")



Double-Leaf Doors (404.2.2)

One active leaf of double-leaf doors is required to meet criteria for clear width and maneuvering clearance. Other door requirements apply to both leaves.