

MULTI LOCK INC

A D A RULES FOR GATES OR DOORS (copied from DOJ files)

4.13.9* Door Hardware. Handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate.

Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs. When sliding doors are fully open, operating hardware shall be exposed and usable from both sides. Hardware required for accessible door passage shall be mounted no higher than 48 in (1220 mm) above finished floor.

4.13.10* Door Closers. If a door has a closer, then the sweep period of the closer shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 in (75 mm) from the latch, measured to the leading edge of the door.

4.13.11* Door Opening Force. The maximum force for pushing or pulling open a door shall be as follows:

- (1) Fire doors shall have the minimum opening force allowable by the appropriate administrative authority.
- (2) Other doors.
 - (a) exterior hinged doors: (Reserved).
 - (b) interior hinged doors: 5 lbf (22.2N)
 - (c) sliding or folding doors: 5 lbf (22.2N)

These forces do not apply to the force required to retract latch bolts or disengage other devices that may hold the door in a closed position.

Multi Lock furnishes on request our #909 handle that can be attached to any of our 100 series locks back slide or hinge by exchanging it with the recessed flower knob on the back side of the lock.

The #909 lever handle is a die cast out of zinc metal, which melts at 800 degrees. It is 4" inches in length and set out from the face of the lock 1 one inch.

It is easy to open using the forearm or by grasping it and pushing down with 5 pounds of pressure.