

QUICK REFERENCE GUIDE

Portable Fire Extinguishers and the American Disabilities Act (ADA)



The information below outlines ADA and NFPA requirements for fire extinguisher installation.

PROTRUDING OBJECTS¹

Section 204 of the U.S. Board of Technical Guide states:

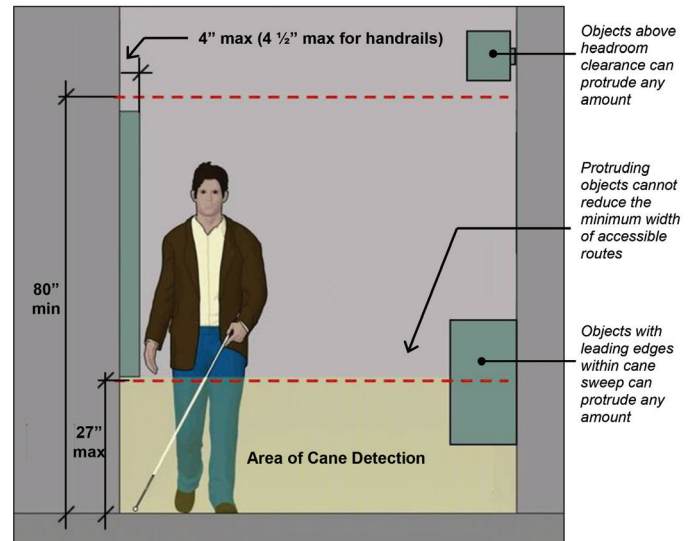
"To prevent hazards to people with vision impairments, the standards limit the projection of objects into circulation paths. These requirements apply to all circulation paths and are not limited to accessible routes. Circulation paths include interior and exterior walks, paths, hallways, courtyards, elevators, platform lifts, ramps, stairways, and landings."

PROTRUSION LIMITS¹

The following excerpt is from the U.S. Board of Technical Guide section 307.2:

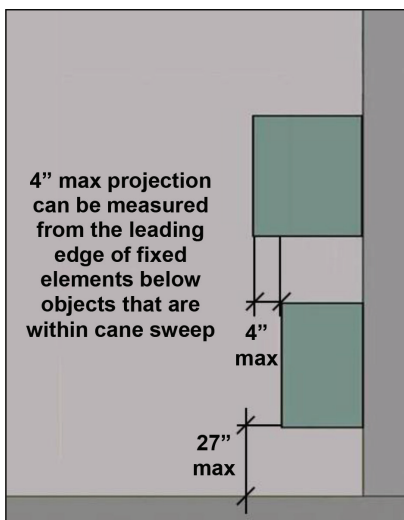
"People with vision impairments often travel closely along walls which can provide wayfinding cues, sometimes called a 'shoreline.' Objects mounted on walls, partitions, columns, and other elements along circulation paths can pose hazards unless their projection is limited. Those with leading edges that are within cane sweep (27" high maximum) or that provide minimum headroom clearance (80" minimum) do not pose hazards and can protrude any amount."

Limits of Protruding Objects



NFPA 10 – 6.1.3.8.2

Fire Extinguishers having a gross weight greater than 40 lb (18.14 kg) (except wheeled types) shall be installed so the top of the fire extinguisher is not more than 3 ½ ft (1.07 m) above the floor.²



LOCATION ABOVE DETECTABLE ELEMENTS

Objects located above elements that are within cane sweep protrude 4" maximum from the leading edge of such elements provided that any required reach or clear floor space is not obstructed.

According to the standards highlighted above, SENTRY stored pressure and ANSUL RED LINE fire extinguishers meet ADA standards when installed according to the above specifications.

Contact your local territory manager for more details.

¹Reprinted with permission of United States Access Board. United States Access Board. (2014). U.S. Access Board Technical Guide: Protruding Objects. Retrieved from <http://access-board.gov>

²Referenced with permission of the National Fire Protection Association (NFPA). National Fire Protection Association. (2018). NFPA 10: Standard for Portable Fire Extinguishers.