

constructed as required for the *corridors* and protected by an *approved* automatic fire-extinguishing system.

415.8.4 Service corridors. [F]

415.8.4.1 Occupancy. Service corridors shall be classified as Group H-5. [F]

415.8.4.2 Use conditions. Service corridors shall be separated from *corridors* as required by Section 415.8.2.2. Service corridors shall not be used as a required *corridor*. [F]

415.8.4.3 Mechanical ventilation. Service corridors shall be mechanically ventilated as required by Section 415.8.2.6 or at not less than six air changes per hour, whichever is greater. [F]

415.8.4.4 Means of egress. The maximum distance of travel from any point in a service corridor to an *exit*, *exit access corridor* or door into a fabrication area shall not exceed 75 feet (22 860 mm). Dead ends shall not exceed 4 feet (1219 mm) in length. There shall be not less than two *exits*, and not more than one-half of the required *means of egress* shall require travel into a fabrication area. Doors from service corridors shall swing in the direction of egress travel and shall be self-closing. [F]

415.8.4.5 Minimum width. The minimum clear width of a service corridor shall be 5 feet (1524 mm), or 33 inches (838 mm) wider than the widest cart or truck used in the corridor, whichever is greater. [F]

415.8.4.6 Emergency alarm system. Emergency alarm systems shall be provided in accordance with this section and Sections 414.7.1 and 414.7.2. The maximum allowable quantity per *control area* provisions shall not apply to emergency alarm systems required for HPM. [F]

415.8.4.6.1 Service corridors. An emergency alarm system shall be provided in service corridors, with at least one alarm device in each service corridor. [F]

415.8.4.6.2 Exit access corridors and exit enclosures. Emergency alarms for *exit access corridors* and *exit enclosures* shall comply with Section 414.7.2. [F]

415.8.4.6.3 Liquid storage rooms, HPM rooms and gas rooms. Emergency alarms for liquid storage rooms, HPM rooms and gas rooms shall comply with Section 414.7.1. [F]

415.8.4.6.4 Alarm-initiating devices. An *approved* emergency telephone system, local alarm manual pull stations, or other *approved* alarm-initiating devices are allowed to be used as emergency alarm-initiating devices. [F]

415.8.4.6.5 Alarm signals. Activation of the emergency alarm system shall sound a local alarm and transmit a signal to the emergency control station. [F]