

1341.0408 A117.1 SECTION 408, LIMITED-USE/LIMITED-APPLICATION ELEVATORS.

Subpart 1. **A117.1 Section 408.1, General.** A117.1 Section 408.1 is amended to read as follows:

408.1 General. Limited-use/limited-application elevators shall comply with Section 408 and Minnesota Rules, chapter 1307, Minnesota Elevator and Related Devices Code. Elevator operation shall be automatic. Limited-use/limited-application elevators shall not be attendant or key operated and shall provide unassisted entry and exit from the elevator.

Exception: When approved by the administrative authority, attendant or key operation shall be permitted when all occupants have controlled or restricted access to the space served by the elevator.

Subp. 2. **A117.1 Section 408.3.3, Door location and width.** A117.1 Section 408.3.3 is amended to read as follows:

408.3.3 Door Location and Width. Car doors shall comply with Section 408.3.3.

408.3.3.1 Cars with Single Door or Doors on Opposite Ends. Car doors shall be positioned at the narrow end of cars with a single door and on cars with doors on opposite ends. Doors shall provide a clear opening width of 32 inches (815 mm) minimum.

408.3.3.2 Cars with Doors on Adjacent Sides. Car doors shall be permitted to be located on adjacent sides of cars that provide an 18 square foot (1.67 m²) platform. Doors located on the narrow end of cars shall provide a clear opening width of 36 inches (815 mm) minimum. Doors located on the long side shall provide a clear opening width of 42 inches (1065 mm) minimum and shall be located as far as possible from the end door on cars with two doors, or be centered on cars with three doors.

Exception: Car doors that provide a clear opening width of 36 inches (915 mm) minimum shall be permitted to be located on adjacent sides of cars that provide a clear floor area of 51 inches (1295 mm) in width and 51 inches (1295 mm) in depth.

Subp. 3. **A117.1 Section 408.4.1, Inside dimensions of elevator cars.** A117.1 Section 408.4.1 is amended to read as follows:

408.4.1 Inside Dimensions of Elevator Cars. Elevator cars shall provide a clear width of 42 inches (1065 mm) minimum. The clear floor area shall be not less than 2,268 square inches (1.46 m²) or more than 2,601 square inches (1.68 m²).

Exception: For installations in existing buildings, elevator cars that provide a clear floor area of 15 square feet (1.35 m²) minimum, and provide a clear inside dimension of 36 inches (915 mm) minimum in width and 54 inches (1370 mm) minimum in depth, shall be permitted. This exception shall not apply to cars with doors on adjacent sides.

Subp. 4. **A117.1 Section 408.4.3, Platform and hoistway clearance.** A117.1 Section 408.4.3 is amended to read as follows:

408.4.3 Platform to Hoistway Clearance. The clearance between the car platform sill and the edge of any hoistway landing shall be in compliance with Minnesota Rules, chapter 1307, Minnesota Elevator and Related Devices Code.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64*

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