

1341.0410 A117.1 SECTION 410, PLATFORM LIFTS.

Subpart 1. **A117.1 Section 410.1, General.** A117.1 Section 410.1 is amended to read as follows:

410.1 General. Platform lifts shall comply with Section 410 and Minnesota Rules, chapter 1307, Minnesota Elevator and Related Devices Code. Platform lifts shall not be attendant or key operated and shall provide unassisted entry and exit from the lift.

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 lift.

Subp. 2. **A117.1 Section 410.2.1, Doors and gates.** A117.1 Section 410.2.1 is amended to read as follows:

410.2.1 Doors and Gates. Doors and gates shall be low energy power operated doors or gates complying with Section 404.3. Doors shall remain open for 20 seconds minimum. End door opening clear width shall be 32 inches (815 mm) minimum on lifts with one door or doors on opposite ends and 36 inches (915 mm) minimum clear width on lifts with doors on adjacent sides. Side door clear opening width shall be 42 inches (1065 mm) minimum and be located as far as possible from the end door on lifts with two doors, or be centered on lifts with three doors.

Exceptions:

1. Lifts serving two landings maximum and having doors or gates on opposite sides shall be permitted to have self-closing manual doors or gates. This exception shall not apply to doors or gates with ramps.
2. Lifts serving two landings maximum and having doors or gates on adjacent sides shall be permitted to have self-closing manual doors or gates provided that the side door or gate is located with the strike side furthest from the end door. This exception shall not apply to doors or gates with ramps.
3. Lift doors and gates that provide a clear opening width of 36 inches (915 mm) minimum shall be permitted to be located on adjacent sides of lifts 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 410.2.2, Ramps.** A117.1 Section 410.2.2 is amended to read as follows:

410.2.2 Ramps. Ramp widths shall not be less than the door or gate they serve.

Subp. 4. **A117.1 Section 410.5, Clear floor space.** A117.1 Section 410.5 is amended to read as follows:

410.5 Clear Floor Space. Clear floor space of platform lifts shall comply with Section 410.5.

410.5.1 Lifts with Single Door or Doors on Opposite Ends. Clear floor space of platform lifts with a single door or with doors on opposite ends shall provide a clear width of 32 inches (815 mm) minimum and a clear depth of 48 inches (1220 mm) minimum.

410.5.2. Lifts with Doors on Adjacent Sides. Clear floor space of platform lifts with doors on adjacent sides shall provide a clear width of 42 inches (1065 mm) minimum and a total platform area of 18 square feet (1.67 m²).

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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