

CHAPTER Comm 18
ELEVATOR CODE

SECTION 1. Comm 18.09 (1) (a) and (e) and (2) (b) 9. are amended to read:

Comm 18.09 (1) (a) A plan of the car, hoistway and machine room for showing all clearances, including all inside car dimensions specified in this chapter and ~~ch. Comm 69~~ the building code.

(e) Sufficient data and information to determine if the elevator, mechanical lifting device and machine room comply with the requirements of this chapter; and the building code ~~and ch. Comm 69~~.

(2) (b) 9. Changes to comply with the accessibility requirements specified in ~~ch. Comm 69, ADAAG 4.10.6~~ the building code.

SECTION 2. Comm 18.14 is repealed and recreated to read:

Comm 18.14 Adoption of standards by reference. The American Society of Mechanical Engineers Safety Code for Elevators and Escalators, ASME A17.1-1996, subject to the modifications specified in subch. III, is incorporated by reference into this chapter.

Note: A copy of the ASME A17.1, Safety Code for Elevators and Escalators is on file in the offices of the department, the secretary of state, and the revisor of statutes.

Note: Copies of the ASME A17.1-1996 standard may be purchased from the ASME Order Department, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300, or at telephone (800) THE ASME.

SECTION 3. Comm 18.17 (1) is repealed and recreated to read:

Comm 18.17 (1) EQUIPMENT COVERED BY THIS CODE. This is a department rule in addition to the requirements in A17.1 section 1.1: Stage and orchestra lifts shall comply with this chapter.

SECTION 4. Comm 18.18 (1) (b) to (e) are repealed.

SECTION 5. Comm 18.18 (1) (f) to (h) are renumbered Comm 18.18 (1) (b) to (d).

SECTION 6. Comm 18.18 (2) (b) is amended to read:

Comm 18.18 (2) (b) “Building code” means chs. Comm ~~50 to 64, 66 and 70~~ 61 to 65, the Wisconsin Commercial Building Code.

Note: The Wisconsin Commercial Building Code, chs Comm 61 to 65, adopts by reference the International Building Code® (IBC), the International Energy Conservation Code™ (IECC), the International Mechanical Code® (IMC) and the International Fuel Gas Code® (IFGC).

SECTION 7. Comm 18.20 (2) is amended to read:

Comm 18.20 (2) VENTILATION FOR MACHINERY AND CONTROL EQUIPMENT.
This is a department informational note ~~in addition the requirements of~~ to be used under A17.1 101.5b:

Note: See ~~s. Comm 64.18(1)(b)~~ the building code for requirements prohibiting the transfer of contaminated air.

SECTION 8. Comm 18.21 (2) (a) 1., 3. and 4. are amended to read:

Comm 18.21 (2) (a) 1. Sprinklers shall comply with the requirements of NFPA 13 as adopted in ~~s. Comm 51.25~~ the building code.

3. Smoke detectors used to initiate fire fighters' service shall comply with the requirements of NFPA 72; as adopted in ~~s. Comm 51.25~~ the building code.

4. The means provided to automatically disconnect the main line power supply shall comply with NFPA 72 as adopted in ~~s. Comm 51.25~~ the building code.

SECTION 9. Comm 18.23 is repealed.

SECTION 10. Comm 18.295 is repealed.

SECTION 11. Comm 18.31 (1) Note is repealed and recreated to read:

Comm 18.31 (1) Note: See ch. Comm 16 and the building code for special emergency standby power requirements for elevators in healthcare facilities and high-rise buildings.

SECTION 12. Comm 18.34 is amended to read:

Comm 18.34 Anti-creep operation [A17.1 306.3a]. Substitute the following wording for A17.1 306.3a (2): It shall maintain the car within ½ inch of the landing irrespective of the position of the hoistway door ~~and shall comply with ch. Comm 69 and ADAAG 4.10.2.~~

SECTION 13. Comm 18.35 is repealed.

SECTION 14. Comm 18.36 is repealed and recreated to read:

Comm 18.36 Private residence elevators. The requirements in A17.1 Part V, private residence elevators, do not apply since these elevators may not be installed in public buildings or places of employment.

SECTION 15. Comm 18.361 to Comm 18.415 are repealed.

SECTION 16. Comm 18.43 (1) to (3) are renumbered Comm 18.43 (2) to (4).

SECTION 17. Comm 18.43 (1) is created to read:

Comm 18.43 (1) SCOPE. Substitute the following wording for the requirements in A17.1 Part 7, scope: This part applies to power dumbwaiters.

SECTION 18. Comm 18.49 (1) is repealed and recreated to read.

Comm 18.49 (1) NEW AND EXISTING INSTALLATIONS. Substitute the following wording for the requirements in A17.1 1000.2 (a) and (b): (a) *General Requirements.* Except as specified in par. (b), all new and existing installations and alterations shall comply with the provisions of ch. Comm 18 in effect on the contract date.

(b) *Exception.* Handrails installed in elevators prior to July 1, 2002 may be removed by the owner.

SECTION 19. Comm 18.63 (2) is repealed and recreated to read:

Comm 18.63 (2) ADDITION OF EMERGENCY RECALL AND EMERGENCY IN-CAR OPERATION. This is a department rule in addition to the requirements of A17.1 1202.13 and 1203.8h: Phase I and phase II operations, when installed, shall conform to the requirements of A17.1 211.3.

SECTION 20. Comm 18.68 is amended to read:

Comm 18.68 Scope [A17.1 Part 20 Scope]. Substitute the following wording for A17.1 Part 20 Scope: This part applies to vertical wheelchair lifts, inclined wheelchair lifts and stairway chairlifts. Vertical wheelchair lifts, and inclined wheelchair lifts ~~and stairway chairlifts~~ may only be used to ~~provide accessibility between floors~~ as part of an accessible route as permitted in ~~ch. Comm 69~~ the building code.

SECTION 21. Comm 18.69 (1) (b) 2. b. is amended to read:

Comm 18.69 (1) (b) 2. b. If glass is used in a rated hoistway door, the glass shall comply with ~~s. Comm 51.048~~ the building code.

SECTION 22. Comm 18.69 (1) (d) and (2) are repealed and recreated to read:

Comm 18.69 (1) (d) Handrail [A17.1 2000.1a (7)]. Substitute the following wording for A17.1 2000.1a (7) the 3rd sentence: A grab rail extending the full length of either side guard shall be provided at a height in conformance with the building code.

(2) RUNWAY ENCLOSURE NOT PROVIDED [A17.1 2000.1b]. Substitute the following wording for A17.1 2000.1b (7) the 3rd sentence: A grab rail extending the full length of either side guard shall be provided at a height in conformance with the building code.

SECTION 23. Comm 18.69 (3) and (5) (f) are amended to read:

Comm 18.69 (3) LOWER LEVEL ACCESS RAMPS AND PITS [A17.1 2000.1e]. Substitute the following wording for A17.1 2000.1e: Pits are not required. If a pit is not provided, any difference in elevation between the floor of the platform lift and the floor level of the building shall be overcome by ramps complying with ~~ch. Comm 69, ADAAG 4.8~~ the building code.

(5) (f) Floor penetration. A vertical platform lift may penetrate one floor providing the design and construction of the hoistway complies with ~~chs. Comm 50 to 64~~ the building code for vertical shaft requirements. To eliminate shear and pinch points, the lift shall be enclosed in a shaft that is continuous from the lowest landing to a minimum height of 42 inches above the upper landing. The lift shall comply with A17.1 2000.1a.

SECTION 24. Comm 18.74 is repealed.

SECTION 25. Comm 18.75 (2) (b) 2. b. is amended to read:

Comm 18.75 (2) (b) 2. b. Substitute the following wording for A17.1 20001.6c (2), second paragraph: A retractable metal guard at least 6 inches high shall be provided on the upper access end for units complying with A17.1 2001.6c (1) and (2). When in use, the incline of the ramp shall comply with ~~ch. Comm 69, ADAAG 4.5 and ADAAG 4.8~~ the building code.

SECTION 26. Comm 18.755 is repealed.

SECTION 27. Comm 18.85 Note is repealed.

SECTION 28. Comm 18.88 is repealed.

SECTION 29. Comm 62.3002 is created to read:

Comm 62.3002 Elevator car to accommodate ambulance stretcher. Substitute the following wording for the requirements in IBC section 3002.4: At least one elevator shall be provided for fire department emergency access to all floors in all buildings four stories in height or more, and, regardless of the number of stories, in all outpatient clinics specified in IBC section 304.1 and in all nursing homes and hospitals as specified in IBC section 308.3. Such elevator car shall be of such a size and arrangement to accommodate a 24-inch by 76-inch ambulance stretcher in the horizontal, open position and shall be identified by the international symbol for emergency medical services, which is the star of life. The symbol shall not be less than 3 inches high and shall be placed inside on both sides of the hoistway doorframe.

SECTION 30. Comm 62.3004 (2) is repealed and recreated to read:

Comm 62.3004 (2) PLUMBING SYSTEMS. Substitute the following wording for the requirements in IBC section 3004.5: (a) *General*. Except as specified in par. (b), plumbing and mechanical systems shall not be located in an elevator shaft.

(b) *Elevator pits*. Drains or sumps complying with ss. Comm 82.33 and 82.36 shall be provided in elevator pits. Connection of these drains and sumps to a sanitary system is prohibited.

SECTION 31. Comm 62.3006 (1) and (2) are renumbered Comm 62.3006 (2) and (3).

SECTION 32. Comm 62.3006 (1) is created to read:

Comm 62.3006 (1) PRESSURIZATION. This is a department informational note to be used under IBC section 3006.1:

Note: See ch. Comm 18 for additional machine room access requirements.

EFFECTIVE DATE

Pursuant to s. 227.22 (2) (b), Stats., these rules shall take effect on July 1, 2002.

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