Alberta Fire Code 2006

Correction

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Dear Code user,

Please note that three Sentences were mistakenly omitted from the first printing of the Alberta Fire Code 2006, which came into effect on September 2, 2007.

Two replacement pages including Sentences 2.7.1.7.(3), (4) and (5) of Division B have been produced for your ease of use. Please substitute these pages in your Code.

We apologize for any inconvenience this oversight may have caused.
2) The number of occupants permitted to enter a room shall not exceed the maximum occupant load calculated in conformance with Sentence (1).

3) The owner shall ensure that a plan showing the floor layout and designed use of the rooms specified in Sentence (1) is made available in conformance with Article 2.2.1.2. of Division C.

2.7.1.4. Signs

1) In assembly occupancies with occupant loads exceeding 60 persons, the occupant load shall be posted in conspicuous locations near the principal entrances to the room or floor area.

2) Signs required by the Alberta Building Code 2006 to indicate the occupant load for a floor area shall be posted in conspicuous locations near the principal entrances to the floor area. (See Appendix A.)

3) Signs required by Sentences (1) and (2) shall be acceptable to the authority having jurisdiction.

2.7.1.5. Nonfixed Seating

1) When nonfixed seats are provided in assembly occupancies,
   a) except as provided in Sentence (3), the seats shall be arranged in rows having an unobstructed passage of not less than 400 mm between rows measured horizontally between plumb lines from the backs of the seats in one row and the edges of the furthest forward projection of the seats in the next row behind in the unoccupied position,
   b) except as provided in Sentence (2), aisles shall be located so that there are not more than 7 seats, or 12 seats without backs, between every seat and the nearest aisle,
   c) except as provided in Sentence (2), the clear width of an aisle in millimetres shall be not less than the greater of 1 100 or the product of the number of seats served by that aisle and 6.1,
   d) the width of an aisle is permitted to be reduced to not less than 750 mm when serving 60 seats or fewer,
   e) dead-end aisles shall not be longer than 6 m, and
   f) except as provided in Sentence (3), when the occupant load exceeds 200 persons,
      i) the seats in a row shall be fastened together in units of no fewer than 8 seats, or
      ii) where there are 7 seats or fewer in a row, all the seats in the row shall be fastened together.
   g) the distance to an exit door by means of any aisle shall be not more than
      i) 30 m in the case of an assembly occupancy that is not sprinklered, or
      ii) 45 m in the case of an assembly occupancy that is sprinklered, and
   h) every aisle shall terminate in a cross aisle, foyer or exit and the width of the cross aisle, foyer or exit shall be at least the required width of the widest aisle that it serves, plus 50% of the total required width of the remaining aisles that it serves.

2) When nonfixed seats are provided in outdoor places of public assembly,
   a) aisles shall be located so that there are not more than 15 seats between every seat and the nearest aisle, and
   b) the clear width of an aisle in millimetres shall be not less than the greater of 1 200 or the product of the number of seats served by that aisle and 1.8.

3) When nonfixed seats are provided at tables arranged in rows, the spacing between the nearest edges of tables in 2 successive rows shall be not less than
   a) 1 400 mm where seating is arranged on both sides of tables (back to back), or
   b) 1 000 mm where seating is on one side only.
2.7.1.6. Maintenance

1) **Means of egress** shall be maintained in good repair and free of obstructions.

2.7.1.7. Exterior Passageways and Exit Stairs

1) Exterior passageways and exterior exit stairs serving occupied buildings shall be maintained free of snow and ice accumulations.

2) Where equipment is provided to melt snow or ice on exterior passageways and exterior exit stairs serving an occupied building, such equipment shall be maintained in working order or alternative measures shall be taken to comply with Sentence (1).

3) A stairway exit door from a floor level in a building that is more than 3 storeys in building height shall bear a number that indicates the floor on which the door is located and shall be
   a) located on the stairwell side of the door,
   b) centrally located 1.7 m above the bottom of the door,
   c) at least 100 mm high with a 20 mm stroke, and
   d) contrasting in colour so as to be clearly visible.

4) Where an exit door is located so that there is a possibility of obstruction by vehicles or other objects, the door shall be identified with a sign as described in Sentence (5).

5) Signs required by Sentence (4) shall
   a) read “Fire Exit. No parking within 3 m,”
   b) have red lettering on a contrasting background, and
   c) have letters 100 mm high with a 15 mm stroke.

2.7.2. Doors and Means of Egress

2.7.2.1. Exit Doors and Door Release Hardware

1) Except as permitted by Sentences (2), (3) and (4), all doors forming part of a means of egress shall be tested at intervals not greater than one month to ensure that they are operable.

2) The safety features of revolving doors shall be tested at intervals not greater than 12 months.

3) Sliding doors that are required to swing on their vertical axes in the direction of egress when pressure is applied shall be tested at intervals not greater than 12 months.

4) When doors are equipped with electromagnetic locks, these locks shall be tested at intervals not greater than 12 months.

5) Door release hardware shall be installed on doors in conformance with the Alberta Building Code 2006.

6) Door release hardware, latches and locks shall be maintained in good working condition at all times.

7) An exit door shall not be bolted, barred or locked other than with a device that complies with Sentence (5).

2.7.2.2. Records

1) Records of tests required in Sentences 2.7.2.1.(2), (3) and (4) shall be retained in conformance with Article 2.2.1.2. of Division C.

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2.7.3. Exit Lighting, Exit Signs and Emergency Lighting

2.7.3.1. Installation and Maintenance

1) Exit lighting, exit signs and emergency lighting shall be provided in buildings in conformance with the Alberta Building Code 2006. (See Appendix A.)

2) Exit lighting and exit signs shall be illuminated during times when the building is occupied.

3) Emergency lighting shall be maintained in operating condition, in conformance with Section 6.5.