**ELEVATORS**

**WHERE REQUIRED**

One passenger elevator complying with this section shall serve each level of all multi-story buildings.

**Exceptions:**
1. Not required in buildings less than 3 stories or less than 3,000 SF unless the building is a shopping center, office of a professional health care provider or a public transportation stop.
2. Elevator pits, elevator penthouses, or mechanical rooms are exempt.
3. Ramps or platform lifts may be used in lieu of an elevator.

A freight elevator shall be considered as meeting the requirements of this section unless it is the only elevator provided and it is used as a combination passenger and freight elevator.

### ELEVATOR

**Operation** (automatic, self-leveling cab to within ½" of floor level)

**Hall call button** (42" AFF; visual signal to indicate call placed; min. ¾" dia.; flush or raised)

**Hall lantern** (visible; min. 72" AFF; min. 2 ½" size; audible – sounds once for “up”, twice for “down”)

### Controls

- **Hoistway characters** (both jambs; 60" AFF; 2" high, raised 1/32", upper case, with Braille)
- **Door opening device** (door stop & reopen if obstructed between 5"-29" AFF; effective for 20 sec.)
- **Door delay** (shall remain fully open for min. 3 sec.)
- **Door** (36” min. clear opening, max. 1 ¼” clear space between landing and car platform)
- **Floor plan** (ability to enter, use controls and exit; acceptable dimensions illustrated below)

### Floor plan

- **Floor surface** (firm, stable, slip-resistant; carpet if provided, ½” max. pile, securely attached)
- **Illumination** (min. 5 foot-candles)

### CONTROLS

- **Car control buttons** (min. ¾” dia.; flush or raised)
- **Car control indicators** (include Braille & character, left of button; 5/8”-2” high; w/visual signal; “star” to indicate main entry level)
<table>
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<tr>
<th>Controls</th>
<th>Emergency Communications (shall not be voice-only )</th>
<th>Emergency Controls (max. 48” AFF; identified with Braille &amp; character; door to controls operable without tight pinching, twisting or turning of the wrist)</th>
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<tr>
<td></td>
<td>[Diagram of controls]</td>
<td>[Diagram of emergency communications and controls] 35 min from car floor to main entry level, 1 and 2 operable without tight pinching, twisting or turning of the wrist.</td>
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