

- \* (2) Resident rooms, bedrooms, and bathrooms
- Task light controls shall be readily accessible to residents.
  - If night-lighting is provided, see Section 3.1-6.7.3.2 (2)(b) (Night-lighting) for requirements.

#### 4.2-6.8 Acoustic Design Systems

See Section 2.5-8 (Acoustic Design Systems) for requirements.

#### 4.2-6.9 Elevator Systems

##### 4.2-6.9.1 General

**4.2-6.9.1.1 Requirement.** All buildings having resident use areas on more than one floor shall have electric or hydraulic elevator(s).

\***4.2-6.9.1.2 Number.** Engineered traffic studies are recommended, but in their absence the following guidelines for minimum number of elevators shall apply:

- At least one elevator sized to accommodate a gurney and/or medical carts and resident-operated mobility device users shall be installed where residents are living or receiving care or support services on any floor other than the main entrance floor.
- At least two elevators shall be installed where 60 to 200 residents are living or receiving care or support services on floors other than the main entrance floor.

- At least three elevators shall be installed where 201 to 350 residents are living or receiving care or support services on floors other than the main entrance floor.
- For facilities with more than 350 residents living or receiving care or support services above the main entrance floor, the number of elevators shall be determined from a study of the facility plan and from the estimated vertical transportation requirements.

##### 4.2-6.9.2 Dimensions and Clearances

\***4.2-6.9.2.1** Car doors shall have a clear opening of no less than 3 feet 8 inches (1.12 meters).

**4.2-6.9.2.2** Other elevators required for passenger service shall be sized to accommodate resident-operated mobility devices.

##### 4.2-6.9.3 Leveling Device

See Section 2.5-9.3 (Leveling Device) for requirements.

##### 4.2-6.9.4 Installation and Testing

See Section 2.5-9.4 (Installation and Testing) for requirements.

##### 4.2-6.9.5 Handrails

Elevators shall have handrails on all sides without entrance door(s). See Section 2.4-2.2.10 (Handrails) for additional requirements.

## APPENDIX

**A4.2-6.7.3.2 (2) Lighting in resident rooms, bedrooms, and bathrooms.** Resident rooms, bedrooms, and bathrooms should have general lighting and task lighting.

- Provision of movable task lighting should be considered.
- Resident bathrooms should provide general illumination with provision for reducing light levels at night.

**A4.2-6.9.1.2 Number of elevators.** These standards may be inadequate for moving large numbers of people in a short time; adjustments should be made as appropriate to the care model and population served.

**A4.2-6.9.2.1** Handrail projections of up to 3.5 inches (8.89 centimeters) should not be construed as diminishing the clear inside dimensions. If required to serve the care population and indicated by a mobility transfer assessment (MTA), at least one facility elevator should accommodate attending staff and an ambulance gurney 7 feet 6 inches (2.29 meters) in length and/or an expanded capacity width of 4 feet (1.22 meters) for bariatric residents.