

- (2) The signal shall be transmitted to on-duty staff through fixed locations and/or resident wearable devices.
- (3) Use of alternative technologies, including wireless systems, shall be permitted.
  - (a) If wireless systems are used, consideration shall be given to electromagnetic compatibility between internal and external sources.
  - (b) Wireless systems shall comply with UL Standard 1069: *Hospital Signaling and Nurse Call Equipment*.

#### 4.2-6.5.2.2 Resident apartment or dwelling unit call stations

- (1) If a hardwired system is used:
  - (a) Each bed location shall be provided with a call device accessible to the resident.
  - (b) One call station shall be permitted to serve two call devices.
- (2) Use of wireless call stations shall be permitted.

**4.2-6.5.2.3 Emergency call system.** If an emergency call system is provided, an emergency call device shall be located at each toilet, bath, and shower used by residents.

- (1) The device shall be accessible to a resident in any position in the room, including lying on the floor. Inclusion of a pull cord or portable wireless device shall satisfy this requirement.
- (2) The emergency call system shall be designed so that when a call is activated a signal is initiated that is distinct from the resident room call device and can be turned off only at the activated emergency call device.
- (3) The signal shall activate at the staff work area and/or signal a handheld mobile device carried by staff.
- (4) Emergency call systems shall comply with UL 2560: *Emergency Call Systems for Assisted Living and Independent Living Facilities*.

#### 4.2-6.5.3 Technology Equipment and Teledata Room(s)

See Section 2.5-5.3 (Technology Equipment and Teledata Room) for requirements.

#### 4.2-6.5.4 Grounding for Telecommunication Spaces

See Section 2.5-5.4 (Grounding for Telecommunication Spaces) for requirements.

#### 4.2-6.5.5 Cabling Pathways and Raceway Requirements

See Section 2.5-5.5 (Cabling Pathways and Raceway Requirements) for requirements.

#### 4.2-6.6 Electronic Safety and Security Systems

See Section 2.5-6 (Electronic Safety and Security Systems) for requirements.

#### 4.2-6.7 Daylighting and Artificial Lighting Systems

##### 4.2-6.7.1 General

See Section 2.5-7.1 (Daylighting and Artificial Lighting Systems—General) for requirements.

##### 4.2-6.7.2 Daylighting Systems in Resident Living Areas

See Section 2.5-7.2 (Daylighting Systems in Resident Living, Participant, and Outpatient Areas) for requirements.

##### 4.2-6.7.3 Artificial Lighting Systems

**4.2-6.7.3.1 Light fixtures.** See Section 2.5-7.3.1 (Light Fixtures) for requirements.

**4.2-6.7.3.2 Lighting requirements for specific locations.** See appendix section A2.5-7.3.2 (Lighting in transition spaces) for recommendations.

##### (1) Resident unit corridors

- (a) Resident unit corridors shall have general illumination with provisions for reducing light levels at night.
- (b) Corridors and common areas used by residents shall have even light distribution to avoid glare, shadows, and scalloped lighting effects.