

(c) Section 2.5-7 (Daylighting and Artificial Lighting Systems)

2.4-2.2.6.2 Sill height. Windows in resident rooms, suites, and dwelling units shall have sills located no higher than 32 inches (81.28 centimeters) above the finished floor.

2.4-2.2.6.3 Insect screens

- (1) Operable exterior windows that may be left open shall have insect screens.
- (2) Where regionally appropriate, this requirement shall not apply.

2.4-2.2.7 Glazing Materials

- (1) Glazing materials shall meet all local, state, and federal requirements.
- (2) Glazing materials shall be readily accessed for cleaning and maintenance.

2.4-2.2.8 Hand-Washing Stations

2.4-2.2.8.1 General. If hand-washing stations are provided in a residential health, care, or support facility, the requirements in this section shall be met.

- (1) The number and placement of hand-washing stations shall be determined by the infection control risk assessment (ICRA).
- (2) Hand sanitation dispensers shall be permitted to be used in lieu of hand-washing stations as determined by the ICRA.
- (3) Hand-washing stations in resident care areas shall be located so they are visible and access to them is unobstructed.
- (4) Design of hand-washing stations shall not permit storage in casework beneath the sink basin or in areas below a sink open to the floor.

2.4-2.2.8.2 Sinks. For sink and fitting requirements, see Section 2.5-2.3.2 (Hand-Washing Sinks).

2.4-2.2.8.3 Anchorage. For hand-washing stations, allowable stresses shall not be exceeded at any point on the hand-washing station where a vertical or horizontal force of 250 pounds (1112N) is applied.

2.4-2.2.8.4 Hand-washing station countertops

- (1) Hand-washing station countertops and their substrates shall be moisture-resistant.
- * (2) Hand-washing sinks set into countertops shall include a water-tight seal.

2.4-2.2.8.5 Provisions for drying hands. Provisions for hand drying shall be required at all hand-washing stations.

- (1) Hand-washing stations shall include a hand-drying device that does not require hands to contact the dispenser.
- (2) These provisions shall be enclosed to protect against dust or soil and to ensure single-unit dispensing.
- (3) Hot air dryers shall be permitted unless the care population dictates otherwise. See Section 2.2-4 (Design Criteria for Dementia, Mental Health, and Cognitive and Developmental Disability Facilities) for specific care population requirements.
- (4) If provided, hand towels shall be directly accessible to sinks.

2.4-2.2.8.6 Cleansing agent. Hand-washing stations shall include liquid or foam soap dispensers.

2.4-2.2.8.7 Mirror. A mirror shall be provided at each resident hand-washing station.

- (1) Mirror placement shall allow for use by both wheelchair occupants and ambulatory persons.
- (2) Top and bottom edges of mirrors shall be at levels usable by individuals either sitting or standing.
- (3) A separate full-length mirror shall be permitted to serve as the required mirror.

APPENDIX

A2.4-2.2.8.4 (2) Hand-washing station countertops

- a. The presence of water around hand-washing sinks has consistently proven to encourage the presence of molds and bacteria in the substrate materials if the countertops are not properly sealed and maintained.
- b. Integral backsplashes eliminate intersections that need to be caulked.
- c. Use of marine-grade plywood substrate for plastic laminate countertops should be considered.
- d. Under-mount basins are difficult to clean, and their use is discouraged.