

3. Handrails. Handrails are not required at exterior walks, except on those sides where the adjacent terrain exceeds a 25% (1:4) downward slope away from the walk. Required handrails shall be at least 2 feet 8 inches high, with an intermediate parallel rail at mid-height; and

4. Rest Platforms. Rest platforms are not required at walks.

(d) *Exterior ramps.* Exterior ramps are sloping walks or sloping structures having a gradient greater than 5% (1:20) and which provide access to or from a building. Exterior ramps shall comply with the following criteria:

1. Width. Exterior ramps shall have a slip-resistant surface and shall have a minimum width of 48 inches, of which not more than 4 inches on each side may be occupied by a handrail;

2. Gradients. Exterior ramps shall not have gradients greater than 8.33% or 1:12 slope;

3. Handrails. Graspable handrails shall be provided as follows:

a. Location. 1) Ramps with a gradient greater than 5% (1:20); but less than 8.33% (1:12) shall have a handrail on one side of the ramp;

2) Ramps with a gradient of 8.33% (1:12) shall have handrails on each side of the ramp; and

3) Handrails shall be provided on those sides where the adjacent terrain exceeds a 25% (1:4) downward slope away from the ramp.

b. Height. Handrails shall be mounted so that the top of the handrail is located between 30 inches to 34 inches above the ramp surface.

c. Midrails. Open-sided ramps shall have an intermediate parallel rail located at mid-height between the handrail and the ramp surface.

d. The clear space between the handrail and any adjoining wall shall be between 1½ inches to 2 inches.

4. Clearance. a. Where exterior ramps are provided to accessible doorways, the floor on each side of the doorway shall be level for a distance of 5 feet from the door.

b. Exterior ramps shall have a level platform at least 5 feet long where they turn and at least 5 feet of level clearance at the bottom of the ramp.

5. Rest platforms. All exterior ramps longer than 30 feet in length shall have 5-foot long level platforms at a maximum of 30-foot intervals.

(e) *Communication between buildings.* Walks or enclosed passageways which connect 2 or more buildings and are intended for public use shall provide access to each building.

(4) **NEW CONSTRUCTION.** All new public buildings and places of employment shall be provided with access to a primary floor, interior circulation and toilet facilities in accordance with Table 52.04 and the requirements of sub. (4). All buildings with multiple uses shall comply with sub. (5).

Note: Access to all areas of the building is preferred, however the footnotes in Table 52.04 designate specific exemptions and requirements for access to the primary floor, interior circulation, and toilet facilities for the occupancies listed.

(a) *Access to the primary floor.* Access from the exterior grade to a primary floor, via a public entrance, shall be provided by means of ramps, grade-level entrances, or other means of access approved by the department.

(b)\* *Interior circulation.* Access shall be provided to all areas of the building as specified in Table 52.04. Interior circulation between floor levels shall be accomplished as follows:

1. In any public building or place of employment, the following methods of interior circulation may be used:

- a. Ramps complying with s. ILHR 52.04 (7);
- b. Elevators complying with ch. ILHR 18;
- c. Vertical lifts complying with ch. ILHR 18; and
- d. Enclosed inclined wheelchair lifts complying with ch. ILHR 18.

2. The following lifts may be installed in new or existing places of worship and lodge halls of fraternal organizations as defined in ch. 614, Stats., if interior circulation between floor levels is not required by this section:

- a. Unenclosed inclined wheelchair lifts complying with ch. ILHR 18;
- b. Stairway chairlifts complying with ch. ILHR 18; and
- c. Residential-type elevators complying with ch. ILHR 18.

(c) *Toilet facilities.* Accessible toilet facilities shall be provided on a primary floor or accessible from a primary floor. Every floor which is accessible, and which is provided with required toilet facilities, shall be provided with accessible toilet facilities which comply with the requirements of sub. (8) and the following distribution:

1. Accessible water closets shall be provided at the rate of 10% of the total number of toilet facilities provided on each accessible floor, with a minimum of one for each sex; and

2. One accessible toilet room is required in buildings accommodating 10 or less employees and less than 25 patrons per s. ILHR 54.12 (1) (a) 1.

\*See Appendix A for further explanatory material.  
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(c) *Grates.* All openings in gratings that will be in the path of access shall not exceed  $\frac{3}{4}$ -inch in width, and shall be installed perpendicular to the direction of travel. Spacers perpendicular to the grate and flush with the top of the grate shall be provided at not more than 18-inch intervals.

(d) *Public telephones.* If a public telephone is provided, it shall be accessible and installed with the height of the telephone coin slot not more than 54 inches above the floor, with the dial no more than 48 inches above the floor. In a multi-phone installation, a minimum of one telephone shall be accessible.

Note: An adjustable volume control should be provided in areas where such service is appropriate.

(11) **DRINKING FACILITIES.** Accessible drinking facilities shall be provided at the rate of 10% of the required drinking facilities as specified in chs. ILHR 54 to 62, with a minimum of one.

(a) *Drinking fountains and water coolers.* Drinking fountains and water coolers shall comply with the following:

1. Spout height. Spouts shall be not higher than 36 inches measured from the floor or ground surfaces to the spout outlet.

2. Spout location. The spouts of drinking fountains and water coolers shall be at the front of the unit and shall direct the water flow in a trajectory that is parallel or nearly parallel to the front of the unit. The spout shall provide a flow of water at least 4 inches high so as to allow the insertion of a cup or glass under the water flow.

3. Controls. Unit controls shall be front mounted or side mounted near the front edge.

Note: It is recommended to have lever-type controls.

4. Clearances. a. Wall and post-mounted cantilevered units shall have a clear knee space between the bottom of the apron and the floor or ground at least 27 inches high, 32 inches wide, and 17 inches to 19 inches deep.

b. Free-standing or built-in units not having a clear space under them shall have a clear floor space at least 36 inches by 48 inches that allows a person in a wheelchair to make a parallel approach to the unit.

5. Alcoves. Water fountains and water coolers shall be located completely within alcoves, or positioned so as not to encroach into pedestrian walk-ways. Alcoves shall be not less than 32 inches in width and 18 inches in depth.

Note: See Appendix for drawings of accessible water fountains and water coolers.

(b) *Drinking facilities provided with individual cups.* Drinking fountains using individual cups at a potable water source shall comply with sub. (8) for accessible lavatories and the individual cups and cup dispenser shall be accessible and located not more than 40 inches above the floor.

History: Cr. Register, December, 1974, No. 228, eff. 1-1-75; r. and recr. (3) (b), (4), (5) and (9) (a) and (b), am. (6), (7) (a), (7) (c), (8) (c) and (d), r. (9) (d) 3., Register, December, 1975, No. 240, eff. 1-1-76; am. table, (4) (c) 2 and (6) (e), Register, December, 1976, No. 252, eff. 1-1-77; cr. (2) (b) and (c), (3) (a) 3, am. (3) (b) (intro.), (4) (b) and (c) 1, (5), (7) (a), (c) and (e), (8) (b) and (9) (a) 1 and 2, r. and recr. (8) (b), Register, December, 1977, No. 264, eff. 1-1-78; am. (4) (c) 2., (5) (b), (6) (a) to (c), (7) (a) and (8) (c), Register, December, 1978, No. 276, eff.

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1-1-79; am. (4) table, (5) (b), (9) (a) 1., (9) (c) 1. and 2., r. and recr. (3) and (8), cr. (9) (a) 3., Register, January, 1980, No. 289, eff. 2-1-80; cr. (8) (h), Register, December, 1981, No. 312, eff. 1-1-82; am. (8) (e), Register, October, 1982, No. 322, eff. 11-1-82; r. and recr. Table 52.04, (3), (6) (c), (7) and (9), am. (4) (b), (8) (c) and (8) (h) 1., cr. (10), Register, December, 1983, No. 336, eff. 1-1-84; am. (3) (a) (intro) and 2., (3) (c) 1. and (d) 1., (6) (a), (7) (a), Table 52.04-B and (8) (e), r. and recr. (3) (d) 3., Table 52.04-A, (7) (c), (8) (d) and (10) (d), renum. (8) (f) to (h) to be (8) (g) to (i), cr. (8) (f) and (11), r. (10) (e), Register, August, 1985, No. 356, eff. 1-1-86; reprinted to correct error in (11) (a) 3., Register, May, 1988, No. 389; r. and recr. (4) (b), Register, August, 1988, No. 392, eff. 9-1-88.

**ILHR 52.041 Health care facilities — new construction.** All new health care facilities shall be provided with access to a primary floor, interior circulation and toilet facilities in accordance with s. ILHR 52.04 and the following requirements:

(1) **ACCESSIBLE PATIENT TOILET FACILITIES.** Accessible patient toilet facilities shall be provided in accordance with this section.

(a) *Individual toilet facilities.* Where individual toilet facilities are provided in patient sleeping rooms or contiguous to patient sleeping rooms, at least 20% of these toilet facilities shall be usable by the disabled and shall comply with s. ILHR 52.04 (8). The accessible toilet facilities shall be integrated throughout the patient sleeping room area.

(b) *Centrally located toilet facilities.* Central toilet facilities serving the patient sleeping rooms shall be usable by the disabled and shall comply with s. ILHR 52.04 (8).

(c) *Toilet rooms located in ancillary areas.* Toilet rooms serving ancillary areas such as, but not limited to, physical therapy, occupational therapy, x-ray and similar occupancies shall be accessible and comply with distribution requirements specified in s. ILHR 52.04 (4) (c).

(2) **ACCESSIBLE PATIENT BATHING FACILITIES.** Accessible patient bathing facilities shall be provided in accordance with the following:

(a) *Individual bathing facilities.* Where individual bathing facilities are provided in patient sleeping rooms or contiguous to patient sleeping rooms, at least 20% of these bathing facilities shall be usable by the disabled and shall comply with s. ILHR 52.04 (8). The accessible bathing facilities shall be integrated throughout the patient sleeping room area.

(b) *Centrally located bathing facilities.* Central bathing facilities serving the patient sleeping rooms shall be usable by the disabled and shall comply with s. ILHR 52.04 (8).

**History:** Cr. Register, December, 1981, No. 312, eff. 1-1-82; cr. (1) (c), Register, December, 1983, No. 336, eff. 1-1-84.

**ILHR 52.042 Existing health care facilities.** (1) **ADDITIONS AND REMODELING.** Any addition to an existing health care facility or remodeling of an existing health care facility shall comply with the requirements specified in s. ILHR 52.04 (6) based on the percentage limitations and the requirements in this section.

(2) **TOILET AND BATHING FACILITIES.** Toilet and bathing facilities shall be provided in accordance with Table 52.042.

(a) *Additions.* Additions to existing health care facilities shall comply with s. ILHR 52.041.