

Chapter ILHR 62

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Note: Chapter Ind 62 was renumbered chapter ILHR 62 effective January 1, 1984.

ILHR 62.001 Scope. This classification includes all specialty occupancies as indicated in the scope of each subchapter of this chapter.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78; am. Register, December, 1981, No. 312, eff. 1-1-82.

Register, March, 1991, No. 423

ILHR 62.10 Definitions. (1) "Assembly seating facilities" means structures including but not limited to, bleachers, grandstands and stadiums on which persons are seated for such purposes as entertainment, worship or deliberation.

(1m) "Greenhouses" means structures clad with light-transmitting material designed primarily for the purpose of cultivating plant life and used as public buildings or places of employment.

(2) "Open parking structure" means a structure with open areas in the exterior walls or ventilation shafts, or combination of both, as specified in s. ILHR 62.21 used solely for the parking of passenger vehicles without any facilities for repairing or fueling of vehicles within the structure.

(3) "Outdoor theater" means a place of outdoor assembly used for the showing of plays, operas, motion pictures and similar forms of entertainment in which the audience views the performance from self-propelled vehicles parked within the theater enclosure.

(4) "Permanent" means in place for more than 180 consecutive calendar days.

(5) "Repair garage" means a structure as defined in s. ILHR 59.01 (4).

(6) "Storage garage" means a structure as defined in s. ILHR 59.01 (5).

(7) "Tents" mean portable, temporary shelters or structures, the covering of which is made of pliable material.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78; cr. (3) and (4), Register, January, 1980, No. 289, eff. 2-1-80; r. and recr., Register, December, 1981, No. 312, eff. 1-1-82; cr. (1m), Register, December, 1983, No. 336, eff. 1-1-84.

Subchapter I — Open Parking Structures

ILHR 62.20 Scope. This subchapter provides the minimum requirements for the design and construction of open parking structures as specified in s. ILHR 62.10 (2).

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78; am., Register, December, 1981, No. 312, eff. 1-1-82.

ILHR 62.205 Classifications. Open parking structures shall be classified as either ramp access or mechanical access types as follows:

(1) Ramp access, open parking structures employ a series of continually sloped floors or a series of interconnected ramps between floors permitting the movement of vehicles under their own power between the street level and parking areas; or

(2) Mechanical access, open parking structures employ fully automated parking machines, lifts, elevators or other mechanical devices for moving vehicles between the street level and the parking area, and in which public occupancy is prohibited above street level.

History: Cr. Register, December, 1981, No. 312, eff. 1-1-82.

ILHR 62.21 Construction requirements. (1) **GENERAL.** Open parking structures shall be provided with open areas in the exterior walls or ventilation shafts, or a combination of both, on each level of at least 4% of

the total floor area of that level, distributed on at least 2 exterior sides so as to provide cross ventilation.

(2) **MATERIAL.** All open parking structures shall be constructed of noncombustible materials.

Note: Structural components of open parking structures are subjected to corrosive and deteriorating elements. The designer should consider the effects of such elements and should consider the use of air-entrained concrete, concrete sealers and coatings, additional cover for reinforcing and other accepted engineering practices to protect the components.

(3) **FLOORS.** Floors shall be provided with drainage as specified in s. ILHR 82.36.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78; r. and recr. Register, December, 1981, No. 312, eff. 1-1-82; correction in (3) made under s. 13.93 (2m) (b) (7), Stats., Register, August, 1985, No. 356.

ILHR 62.22 Setbacks. Open parking structures may be erected without enclosing walls, except that enclosing walls of not less than 2-hour fire-resistive construction, as specified in s. ILHR 51.04, shall be provided on all sides which are less than 10 feet from a property line between premises or any other building.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78.

ILHR 62.23 Separated from other occupancies. Any open parking structure shall be separated from any other occupancy in accordance with s. ILHR 51.08.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78; r. and recr. Register, March, 1991, No. 423, eff. 4-1-91.

ILHR 62.24 Construction, height and allowable area. (1) **CONSTRUCTION AND HEIGHT.** Open parking structures shall be of the type of construction and shall not exceed the height as specified in this section. The maximum floor area of any such structure shall not exceed that permitted for the corresponding type of construction and height as follows:

(a) Open parking structures of noncombustible zero-hour (NC-0) rating shall not exceed 70 feet in height or 700,000 square feet in total area.

(b) Open parking structures of noncombustible 2-hour rating or better shall not be limited in height or area per floor level. Exterior walls need not be rated, except as provided in s. ILHR 62.22.

Note: Open parking structures in excess of 60 feet in height are exempt from the administrative rules and statutes requiring automatic fire sprinkler systems (see s. ILHR 52.01 (1) and (2) and s. 101.14, Stats.).

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78; am. (1) (intro.), Register, December, 1981, No. 312, eff. 1-1-82.

ILHR 62.25 Clearance limitations. (1) ***PRINCIPAL VEHICLE AND PEDESTRIAN TRAFFIC AREAS.** The clear height of each floor level in principal vehicle and pedestrian traffic areas shall be not less than 7 feet 0 inches.

(2) **CLEARANCE SIGNS.** Clearance limitation signs shall be prominently posted at all vehicle entrances.

*See Appendix A for further explanatory material.

Note: A lesser clear height may be permitted in mechanical-access open parking structures when approved by the department.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78.

FP ILHR 62.26 Number, location and type of pedestrian exits. (1) **NUMBER OF EXITS.** Every open parking structure and every floor level thereof shall have at least 2 exits.

(2) **DISTANCE TO EXITS.** Additional exits shall be provided so that no part of the open parking structure will be more than 200 feet distant to the exit discharge grade or to a stair enclosure if the walls separating the stair from the open parking structure are of at least noncombustible one-hour (NC-1) rating or better and the enclosure is continuous to an outside exit.

Note: In all cases, required exit stairs are required to be enclosed (see s. ILHR 62.27). If the designer elects to increase the exit distance by measuring to the stair enclosure, the enclosure must have at least a noncombustible one-hour (NC-1) rating.

(3) **LOCATION OF EXITS.** Exits in all open parking structures shall be placed as far apart as practicable and so located that if any exit is blocked, some other exit will still be available from every part of the structure.

(4) **TYPE OF EXITS.** At least one-half of the exits required by this section shall be standard exits to grade, stairways or horizontal exits as specified in ss. ILHR 51.15, 51.16 and 51.19, respectively. The other exits may be non-parking access ramps with a maximum slope of 1:8.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78; am. (4), Register, December, 1978, No. 276, eff. 1-1-79; am. (4), Register, January, 1980, No. 289, eff. 2-1-80.

ILHR 62.27 Stairway enclosures. Stair enclosures of NC-0 hour rating, or better, shall be provided for all required exit stairways, unless otherwise required to be rated.

Note: It is the intent of s. ILHR 62.27 to require all required exit stairs to be enclosed. If the designer elects to measure the exit distance to the stair enclosure, the enclosure must be then rated. (See s. ILHR 62.26 (2).)

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78.

ILHR 62.28 Pedestrian and perimeter guardrails. (1) **PEDESTRIAN GUARDRAILS.** (a) Pedestrian guardrails, or equivalent, conforming to the requirements of s. ILHR 51.162, shall be provided on all open sides of the structure on each level.

(b) Pedestrian guardrails as specified in s. ILHR 62.28 (1) (a) shall be provided at changes of elevation within the structure where the clear vertical opening at the elevation change is one foot 6 inches or greater.

(2) **PERIMETER GUARDRAILS.** (a) Perimeter guardrails shall be installed at the end of drive lanes and shall be designed for a minimum horizontal live load of 1000 pounds per lineal foot acting at 18 inches above the floor level.

(b) Perimeter guardrails shall be installed at the end of parking stalls and shall be designed for a minimum horizontal live load of 500 pounds per lineal foot acting at 18 inches above the floor.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78; am. (1), Register, January, 1980, No. 289, eff. 2-1-80.

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ILHR 62.29 Illumination and exit lights. (1) **ILLUMINATION LEVELS.** Minimum illumination levels at a horizontal plane 30 inches above the floor shall conform to the requirements of Table 62-I. **FP**

(2) **EXIT LIGHTS.** Every required exit from each floor shall be indicated by an approved exit sign as specified in s. ILHR 51.15 (5).

TABLE 62-I
MINIMUM ILLUMINATION LEVELS

Area	Intensity (in footcandles)
Stairways and exits	10
Parking areas	2

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78; am. (2), Register, December, 1983, No. 336, eff. 1-1-84.

ILHR 62.30 Standpipes. (1) **FIRE DEPARTMENT STANDPIPES.** Fire department standpipes shall be provided in all open parking structures 3 or more stories in height.

(a) Fire department standpipes shall be dry standpipes systems.

(b) Fire department standpipes with a fire department connection greater than 50 feet to a street shall be interconnected to a standpipe system with such a connection 50 feet or less to a street.

(c) Fire department standpipes shall be provided in each stair enclosure and shall be provided with approved 2½ inch valve hose connections at each floor level with one connection in the stair enclosure and one connection immediately outside the enclosure.

(d) Fire department standpipes shall be as specified in s. ILHR 51.21 (3) (e) to (i).

(2) **EXCEPTIONS.** (a) The department will recognize alternative systems and designs if an equivalent degree of safety is provided in lieu of required fire department standpipes in open parking structures 60 feet or less in height.

(b) The department will accept open parking structures without fire department standpipes if clearances are provided to allow fire-fighting vehicles access throughout the open parking structure.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78; am. (1) (d) 2., Register, December, 1978, No. 276, eff. 1-1-79; r. and recr., Register, December, 1981, No. 312, eff. 1-1-82; am. (1) (intro.) and (c), Register, March, 1991, No. 423, eff. 4-1-91.

ILHR 62.31 Sanitary facilities. (1) **UNATTENDED PARKING STRUCTURES.** Sanitary facilities need not be provided in unattended parking structures.

(2) **ATTENDED PARKING STRUCTURES.** Sanitary facilities for employes shall be provided in accordance with s. ILHR 54.12 in attended parking structures.

Note: Sanitary facilities for patrons need not be provided.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78.

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ILHR 62.32 Isolation of hazards. (1) **FIRE PROTECTION.** (a) Except as provided in par. (b), boilers, furnaces, including fuel rooms and breeching, and all open-flame equipment within open parking structures shall be isolated from the rest of the open parking structure by at least 2-hour fire-resistive construction as specified in ss. ILHR 51.04 to 51.049.

(b) Direct vent sealed combustion chamber appliances and suspended heating equipment as specified in Table 64.21 need not be enclosed with fire-resistive construction as specified in par. (a).

(2) **PROTECTION OF OPENINGS.** All openings in such enclosure shall be protected with self-closing fire-resistive doors as specified in s. ILHR 51.047.

(3) **SUSPENDED EQUIPMENT.** Space heaters, suspended furnaces, and direct-fired unit heaters, fired with various fuels, may be used without an enclosure where approved by the department. Where such equipment is used without an enclosure, they shall be located at least 8 feet above the floor.

(4) **COMBUSTIBLE AND FLAMMABLE LIQUIDS.** Combustible and flammable liquids shall be isolated in accordance with ch. ILHR 10.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78; am. (1), Register December, 1981, No. 312, eff. 1-1-82; am. (1), Register, August, 1985, No. 356, eff. 1-1-86; cr. (4), Register, March, 1991, No. 423, eff. 4-1-91.

ILHR 62.33 Exceptions for mechanical access open parking structures. Mechanical access open parking structures need not comply with ss. ILHR 62.25 - 62.29, inclusive.

History: Cr. Register, December, 1977, No. 264, eff. 1-1-78.

ILHR 62.34 Barrier-free requirements. (1) **PARKING SPACES.** Accessible parking spaces shall be provided in accordance with the applicable requirements specified in s. ILHR 52.04 (3) (a).

(2) **TOILET FACILITIES.** Toilet facilities provided for the employes, as specified in s. ILHR 62.31 (2), shall comply with the requirements of s. ILHR 52.04 (4) (c).

History: Cr. Register, December, 1978, No. 276, eff. 1-1-79.

Subchapter II — Television and Radio Transmitting and Receiving Antenna

ILHR 62.35 Scope. The requirements of this part shall apply to the outdoor portion of all apparatus, more than 12 feet in height, used for transmitting and receiving television or radio waves.

History: Cr. Register, December, 1978, No. 276, eff. 1-1-79.

ILHR 62.36 Construction requirements. All television and radio antenna systems, including the supporting tower or mast, shall be constructed of galvanized steel or other corrosive-resistant noncombustible material. Where approved by the department, towers constructed of wood or wood poles set in the ground may be used to support antenna systems, but no wood tower or wood pole may be mounted on the roof of any building structure.

History: Cr. Register, December, 1978, No. 276, eff. 1-1-79.
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(3) **NUMBER OF EXITS.** Not more than one exit shall be provided for each access highway but such exit may be suitably channelized to provide for right and left turns to the highway, and not more than one traffic lane shall be permitted for each traffic lane on the highway available to vehicles leaving the theater.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

ILHR 62.54 Vehicle storage. (1) **AREA NEEDED.** A storage area for vehicles, equal to not less than 10% of the theater capacity, shall be provided between the highway and the ticket booth. In all cases, sufficient storage space shall be provided so the vehicles will not back up on the traveled way of the highway. Storage area shall be calculated on the basis of 162 square feet per vehicle.

(2) **HOLD-OVER AREA.** A hold-over storage area having sufficient capacity to accommodate not less than 15% of the theater capacity shall be provided between the ticket booth and the ramp area.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

ILHR 62.55 Tower construction. The tower supporting the motion picture screen shall be designed to resist a horizontal wind pressure of not less than 30 pounds for every square foot of exposed surface.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

ILHR 62.56 Location of tower. The screen shall be so oriented that the picture is not visible from any major highway. This requirement does not apply to towers erected prior to January 1, 1952.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

ILHR 62.57 Concession and motion picture machine booth. (1) **MOTION PICTURE BOOTH.** The motion picture booth and equipment shall comply in all respects with the requirements of ss. ILHR 55.40 through 55.49.

(2) **CONCESSION BUILDINGS.** Concession buildings in connection with outdoor theaters shall comply with the requirements of ch. ILHR 54.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

ILHR 62.58 Sanitary equipment. (1) **NUMBER OF FIXTURES REQUIRED.** Outdoor theaters shall be provided with separate toilet facilities as required by s. ILHR 55.32. Toilet rooms and equipment shall comply with the requirements of ss. ILHR 52.50 through 52.64.

(2) **DETERMINATION OF CAPACITY.** In determining the number of fixtures required for toilet rooms in connection with outdoor theaters, the capacity of the theater is established by allowing 2¼ persons for each vehicle accommodated, exclusive of vehicles parked in the waiting or hold-over area.

(3) **APPROACHES TO TOILET ROOMS.** Where the public toilet rooms are so located that the patrons must cross the ramp area in order to reach the toilet rooms, a suitable approach or passageway leading thereto shall be maintained. Such passageways shall be properly lighted and they shall be kept free from obstructions.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

ILHR 62.59 Ramps and speaker equipment. (1) **RAMP SPACING.** Ramps shall be spaced not less than 38 feet apart. The ramps shall be so designed

that any vehicle can move from its parked position to the exit driveway without being required to back up.

(2) **SURFACE REQUIRED.** All ramps, parking areas, entrance and exit driveways shall be properly surfaced with a gravel surfacing or better, adequate to withstand the weight of the vehicles accommodated.

(3) **PUBLIC TRANSPORTATION SPEAKER FACILITIES.** Where additional seating space is provided in the theater enclosure for patrons using public transportation facilities, the speaker arrangement shall be such that the sound will be confined to the immediate seating area and not broadcast beyond the theater enclosure.

(4) **SPACING OF SPEAKER POSTS AND ELECTRICAL WIRING.** There shall not be less than 18 feet distance between speaker posts, measured parallel to the ramps, except in seated areas for patrons using public transportation. All electrical wiring and electrical equipment shall be installed in accordance with the provisions of the Wisconsin state electrical code, volume 2, ch. ILHR 16. Each speaker post shall be wired with wire approved for underground use laid in trenches not less than 12 inches in depth.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

ILHR 62.60 Lighting. All entrance and exit driveways shall be adequately lighted and properly marked to avoid congestion and confusion and shall remain lighted throughout the performance and until the audience has left the area.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

ILHR 62.61 Speed limit. In every outdoor theater, notices of a permanent character shall be prominently displayed designating the maximum speed limit permitted for cars driven within the area. Parking lights shall be used when cars moving in the theater enclosure.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

ILHR 62.62 Running of engines. At each performance, an instructive trailer shall be shown on the screen informing the patrons of the danger of carbon monoxide poisoning when the engine is running and stating that when it becomes necessary to run the engine, the windows of the vehicle should be opened at least one inch.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

Subchapter V — Assembly Seating Facilities

ILHR 62.70 Scope. The requirements of this subchapter apply to all assembly seating facilities intended primarily to support persons for the purpose of spectator seating.

History: Cr. Register, December, 1981, No. 312, eff. 1-1-82.

ILHR 62.71 Approval and supervision. (1) **APPROVAL OF PLANS.** Plans and specifications shall be submitted to the department in accordance with the applicable provisions of ch. ILHR 50. The following information shall also be included with each submittal:

(a) A plot plan for outdoor seating facilities showing location of facility relative to property lines and adjacent buildings or structures on the Register, March, 1991, No. 423

(10) **UNOBSTRUCTED MEANS OF EGRESS.** No aisle, stair, door or other way of ingress or egress shall be obstructed in any manner while the seating facility is occupied by the public.

History: Cr. Register, December, 1981, No. 312, eff. 1-1-82.

ILHR 62.76 Seating. (1) **SEATING ARRANGEMENTS.** A minimum 12-inch spacing shall be provided between the back of each seat and the front of the seat immediately behind it. The seating arrangement shall comply with the spacing requirements specified in Table 62.76. Where the same level is used for both seats and footrests, the width of this level shall be not less than 26 inches.

TABLE 62.76
ROW SPACING REQUIREMENTS

Type of Seating	Minimum Back-to-Back Spacing ¹ (Inches)
Seats without backrests	22
Seats with backrests	30
Chair seating	32

¹All measurements are taken between plumb lines.

(2) **FOOTRESTS.** Where the same level is not used for both seatboard and footboard, independent footrests shall be provided.

(3) **SEATBOARDS AND FOOTBOARDS.** (a) Seatboards and footboards (footrests) shall have a minimum width of 9 inches.

(b) All seatboards and footboards shall be fastened in place in such a manner that they cannot be accidentally displaced.

(4) **SEAT OCCUPANT WIDTH.** The seating capacity shall be established by allowing one sitting or seat to each 18 inches of length.

(5) **RISE BETWEEN ROWS.** The maximum rise between seat rows shall not exceed 16 inches unless the horizontal row spacing is 40 inches or more.

(6) **STEPS.** Where the rise between rows exceeds 12 inches, intermediate steps shall be provided the full width of the aisles. Such steps shall have a uniform rise of not more than 8 inches and a tread of not less than 10 inches in width. In no case shall the angle of seating exceed 45 degrees.

(7) **OPENINGS.** The design of the seatboards and footboards shall be such that a sphere with a diameter larger than 9 inches will not pass from the seating area to the area beneath the seating where seatboards are more than 5 rows above the ground or floor.

History: Cr. Register, December, 1981, No. 312, eff. 1-1-82.

ILHR 62.77 Guardrails. (1) **FRONT RAIL.** Where the front footrest or cross aisle is more than 2 feet above the ground or floor, a guardrail with a midrail shall be provided at the front of such footrest or cross aisle.

(a) *At front footrest.* When required, the rail at the front footrest shall be not less than 30 inches in height.

(b) *At front cross aisle.* When required, the rail at the front cross aisle shall be not less than 36 inches in height.

(2) **BACK AND SIDE RAILS.** (a) Except as provided in par. (b), a guardrail not less than 42 inches in height above the aisle surface or footrest or above the center of the seatboard surface, whichever is adjacent, shall be provided along the back and sides of seating where the seats are more than 4½ feet above the ground or floor.

(b) When a wall or fence is within 6 inches of seating and affords protection equivalent to that required under par (a), guardrails may be omitted.

(3) **OPENINGS BELOW TOP RAIL.** All back, side and front cross aisle guardrails shall have intermediate rails or an ornamental pattern between the footboard or cross aisle and the top rail to prevent the passage of a sphere with a diameter larger than 9 inches.

(4) **CROSS AISLE RAIL.** A guardrail not less than 30 inches in height with a midrail shall be provided along the front edge of cross aisles where the backs of the seats in front of the cross aisle are less than 24 inches above the cross aisle surface.

(5) **LOADING.** All guardrails shall be designed and constructed to withstand a vertical and horizontal load of 50 pounds per linear foot. Loads need not be applied simultaneously.

History: Cr. Register, December, 1981, No. 312, eff. 1-1-82.

FP ILHR 62.78 Isolation of hazards. (1) **GENERAL.** (a) Except as provided in par. (b), all fuel-fired heating boilers and furnaces, power boilers, fuel rooms and breeching, storage vaults for paints, oils, and similar combustibles and other similar hazards in a seating facility shall be isolated from the rest of the seating facility by at least 2-hour fire-resistive construction as specified in ss. ILHR 51.04 to 51.049.

(b) Direct vent sealed combustion chamber appliances and suspended heating equipment as specified in Table 64.21 need not be enclosed with fire-resistive rated construction as specified in par. (a).

Note: See ch. Ind 8, for isolation of flammable and combustible liquids.

(2) **PROTECTION OF OPENINGS.** All openings shall be protected with self-closing fire-resistive doors as specified in s. ILHR 51.047.

History: Cr. Register, December, 1981, No. 312, eff. 1-1-82; r. and recr., Register, August, 1985, No. 356, eff. 1-1-86.

ILHR 62.79 Sanitary facilities. All places of spectator assembly shall be provided with toilet rooms and sanitary fixtures as specified in s. ILHR 55.32. Toilet room construction and equipment shall comply with the requirements as specified in ss. ILHR 52.50 to 52.64.

History: Cr. Register, December, 1981, No. 312, eff. 1-1-82.

FP ILHR 62.80 Illumination and emergency lighting. Illumination and emergency lighting of seating facilities shall comply with the provisions as specified in chs. ILHR 16 and Ind 19.

History: Cr. Register, December, 1981, No. 312, eff. 1-1-82.

FP ILHR 62.81 Fire prevention. (1) **FLAMMABLE MATERIALS.** (a) Except as provided in par. (b), the space under a seating facility shall be kept free from flammable materials and shall not be occupied or used for other than exit purposes.

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ILHR 62.991 Special requirements. (1) **PERMITTED USE.** Pedestrian access structures may not be used for purposes other than pedestrian walkways.

(2) **HEATING AND VENTILATING.** (a) Pedestrian access structures need not be heated but shall be provided with ventilation as specified in s. ILHR 64.05 for shopping mall corridor areas.

(b) If the pedestrian access structure is to be heated, the structure shall comply with the provisions of ch. ILHR 63 based upon the inside design temperature utilized.

(3) **STRUCTURAL.** (a) The floor of the pedestrian access structure shall be designed and constructed for the actual loading, but in no case shall the design live load be less than 100 pounds per square foot.

(b) The roof of the pedestrian access structure shall be designed and constructed in accordance with the provisions of s. ILHR 53.11 (4).

(c) The pedestrian access structure shall be designed and constructed to withstand the wind loads specified in s. ILHR 53.12.

(d) Elevated pedestrian access structures shall be designed as bridges, including design factors for sway, sympathetic vibration and deflection.

History: Cr. Register, August, 1985, No. 356, eff. 1-1-86.