Chapter ILHR 55

THEATERS AND ASSEMBLY HALLS

TT TTT	0	TITID FF 04	A . 4
ILHR 55.001		ILHR 55.24	
ILHR 55.01	Definitions (p. 203)	TI TID FF OF	212)
ILHR 55.02	Class of construction (p. 204)	ILHR 55.25	Stage vestibules (p. 212)
ILHR 55.03	Height above grade (p. 205)	ILHR 55.26	Footlight trough (p. 212)
ILHR 55.04	Exposure and courts (p. 206)	ILHR 55.27	Fireproof paint (p. 212)
ILHR 55.05	Separation from other occu-	ILHR 55.28	Stage accessory rooms (p.
TT TTD FF 04	pancies (p. 206)	TT TTD ## 00	212)
ILHR 55.06	Capacity (p. 207)	ILHR 55.29	Isolation of hazards (p. 212)
ILHR 55.07	Number and location of exits	ILHR 55.30	Lights and lighting (p. 213)
	(p. 208)	ILHR 55.32	Sanitary facilities (p. 213)
ILHR 55.08	Type of exits (p. 208)	ILHR 55.33	Standpipes (p. 214)
ILHR 55.09	Stairways (p. 208)	ILHR 55.34	Fire extinguishers (p. 214)
ILHR 55.10	Exit doorways and doors (p.	ILHR 55.39	Use of "safety-base" film (p.
	209)		215)
ILHR 55.11	Exit lights (p. 209)	ILHR 55.40	Motion picture machine
ILHR 55.12	Required exit width (p. 209)		booths, general (p. 215)
ILHR 55.13	Seating (p. 210)	ILHR 55.41	Construction of booth (p.
ILHR 55.14	Width of aisles (p. 210)		215)
ILHR 55.15	Lobbies and foyers (p. 210)	ILHR 55.42	Doors (p. 215)
ILHR 55.16	Inclines and aisle steps (p.	ILHR 55.43	Openings (p. 215)
	210)	ILHR 55.44	Ventilation of booths (p. 216)
ILHR 55.17	Obstruction (p. 210)	ILHR 55.45	Relief outlets (p. 216)
ILHR 55.18	Mirrors and false openings	ILHR 55.46	Electric wiring (p. 216)
	(p. 210)	ILHR 55.47	Motion picture machine (p.
ILHR 55.19	Decorations (p. 211)		216)
ILHR 55.20	Elevator and vent shafts (p.	ILHR 55.48	Fire protection in booth; care
	211)		and use of film (p. 216)
ILHR 55.21	Stage separation (p. 211)	ILHR 55.49	Portable booths (p. 217)
ILHR 55.22	Proscenium wall (p. 211)	ILHR 55.50	Maintenance (p. 217)
ILHR 55.23	Proscenium curtain (p. 211)		

Note: Chapter Ind 55 was renumbered to be chapter ILHR 55 effective January 1, 1984.

ILHR 55.001 Scope. The requirements of this chapter shall apply to all theatres and assembly halls.

Note: For assembly areas in connection with schools and other places of instruction, refer to ch. ILHR 56.

History: 1-2-56; r. and recr. Register, August, 1985, No. 356, eff. 1-1-86.

ILHR 55.01 Definitions. In this chapter:

(1) "Assembly halls" or "places of assembly" mean all buildings, or parts of buildings, other than theaters, which will accommodate more than 100 persons for entertainment, recreation, worship or dining purposes.

Note: Assembly halls or places of assembly which will accommodate not more than 100 persons are included within the scope of ch. ILHR 54.

(2) "Theaters" means all buildings or parts of buildings, containing an assembly hall, having a stage which may be equipped with curtains or permanent or movable scenery, or which is otherwise adaptable to the showing of plays, operas, motion pictures or similar forms of entertainment.

History: 1-2-56; am. (1) (intro. par.), Register, March, 1972, No. 195, eff. 4-1-72; am. (1)(a), Register, January, 1980, No. 289, eff. 2-1-80; r. and recr. Register, August, 1985, No. 356, eff. 1-1-86.

ILHR 55

Theaters, assembly halls

ILHR 55.02 Class of construction. (1) The capacities of buildings or parts of buildings in this classification for the various types of construction shall not exceed, and shall comply with, the following requirements:

MAXIMUM CAPACITIES

Type of Construction	With Stage	Without Stage
Type 1 and 2	No limit	No limit
Type 3 and 4	750	1.500
Type 5 and 6	500	1,000
Type 7 and 8	300	750

- (a) Exception. For unlimited capacity, the fire protection of structural steel supporting the roof may be omitted for one-story buildings meeting type 1, 2 and 3 construction provided the building has no ground or basement floors. Heavy timber columns and roof framing may be substituted for structural steel framing. The roof decking shall be of noncombustible or heavy timber construction.
- (2) Type 7 and 8 construction. (See s. ILHR 51.03.) Where buildings of these classifications are erected of type 7 or 8 construction, the following restrictions shall apply:
- (a) Located at least 20 feet from any other building or adjoining property line.
- (b) Is not built in connection with a building used for any other purpose.
- (c) Except as provided in subds. 1. to 4., not more than one story in height and limited to one floor level.
- 1. Exception. A basement or ground floor heating and fuel room enclosed with fire-resistive construction as specified in s. ILHR 55.29, with all interior openings protected with self-closing fire-resistive door assemblies as specified in s. ILHR 51.047 will be permitted.
- 2. Exception. Places of worship are permitted to have a full basement or ground floor and a balcony having an occupant load of not more than 30 persons.
- 3. Exception. One-story and ground-floor assembly halls of type 7 or 8 construction will be permitted providing the following conditions are satisfied:
- a. Both levels shall exit directly to grade. One exit stair from the lower level up to the exit discharge grade is permitted providing the stair is enclosed to the outside by 2-hour fire-resistive rated construction;
 - b. The ground story exterior walls shall be of masonry or concrete;
- c. The lower level shall be separated from the upper level by 2-hour noncombustible fire-resistive rated construction or better. The first floor supports shall also be of 2-hour noncombustible fire-resistive rated construction:
- d. All stairways shall be enclosed by at least 2-hour fire-resistive rated enclosures;
- e. The maximum capacity of the building is limited to 750 occupants; and

Register, August. 1985, No. 356

DEPT. OF INDUSTRY, LABOR & HUMAN RELATIONS 205 Theaters, assembly halls ILHR 55

- f. All other requirements of ch. ILHR 55 are satisfied.
- 4. Exception. Additions to existing buildings of type 7 or 8 construction having a basement or second floor, or both, will be permitted under the scope of ch. ILHR 54 providing the following conditions are satisfied:
- a. The building contains no other occupancy except the owner's private residence:
 - b. Public occupancy is prohibited in the basement and second floor;
- c. The addition does not contain a basement, second floor or ground floor;
- d. The public occupancy areas are divided by partitions, dividers and similar objects into definable areas having a maximum capacity of 100 occupants each. Each definable area shall have 2 independent, remote exits to the outside;
 - e. The total capacity of the building is limited to 750 occupants;
 - f. All other requirements of ch. ILHR 54 are satisfied; and
- g. This exception does not apply to buildings originally constructed within 5 years of submissions of plans for the addition.
- (3) BALCONIES ACCOMMODATING MORE THAN 100. In any theater or assembly hall, balconies which accommodate more than 100 persons shall be type 1 or 2 construction as specified in s. ILHR 51.03.

History: 1-2-56;(1); (1) (a); (2); (2) (a); (2) (b); (2) (c); (2) (d); (2) (e); (2) (f); (3); am. Register, June, 1956; No. 6, eff. 7-1-56; am. (1) (a), Register, August, 1957, No. 20, eff. 9-1-57; am. Register, January, 1961, No. 61, eff. 2-1-61; am. (2) (a), Register, February, 1971, No. 182, eff. 7-1-71; r. and recr. (2) (a) eff. 8-1-71 and exp. 1-1-72; cr. (2) (a) eff. 1-1-72, Register, July, 1971, No. 187; r. and recr. (1), am. (2) intro. par., and (3), Register, June, 1972, No. 198, eff. 1-1-73; cr. (1) (a), Register, September, 1973, No. 213, eff. 10-1-73; am. (2) (a), Register, May, 1974, No. 221, eff. 6-1-74; am. (1) (a), Register, July, 1974, No. 223, eff. 8-1-74; r. (2) (d) and (e), Register, December, 1977, No. 264, eff. 1-1-78; am. (1) (a), cr. (2) (a) 1. to 3, Register, December, 1978, No. 276, eff. 1-1-79; am. (2) (a) 2.c., Register, January, 1980, No. 289, eff. 2-1-80; am. (2) (a) 3. c., Register, December, 1981, No. 312, eff. 1-1-82; reprinted to correct error in (2) (a) 1., Register, February, 1982, No. 314; renum. (2) (a) 1. to 3., (b) and (c) to be (2) (c) 2. to 4., (a) and (b), r. (2) (a) (intro.) and cr. (2) (c) (intro.) and 1., Register, August, 1985, No. 356, eff. 1-1-86.

ILHR 55.03 Height above grade. (1) THEATERS. The height of the sills of the principal entrance doors to any theater, as defined in s. ILHR 55.001, shall be not more than 18 inches above the outside grade at that point. The floor level at the highest row of seats on the main floor shall not be more than 6 feet above the outside grade at the main entrance; the floor level at the lowest row of seats on the main floor shall be not more than 6 feet below, or above, the grade at the nearest exit.

(2) ASSEMBLY HALLS AND ROOF GARDENS ABOVE FIRST STORY. Where assembly halls are provided above the first story, the following limitation of occupancy, type of construction and exit facilities shall apply:

Type of Construction	Maximum No. of Occupants	Height Above Grade
Type 1 and 2	No limit	See s. ILHR 51.03†
Type 3 thru 6	400	2nd story
Type 3 thru 6	200	3rd and 4th story

WISCONSIN ADMINISTRATIVE CODE

ILHR 55

Theaters, assembly halls

- † One smokeproof stair tower from the level of the assembly hall leading directly to the exterior at street grade shall be provided for every 750 persons capacity, or fraction thereof. These stairways shall be at least 44 inches wide and shall be in addition to other required stairways in the building.
- (3) BASEMENT ASSEMBLY HALL. An assembly hall may be placed in the basement of a type 1 or 2 building if the capacity does not exceed 2,500 persons, or in the basement of a building of type 3 through 6 construction if the capacity does not exceed 400 persons.

History: 1-2-56; r. and recr. Register, September, 1959, No. 45, eff. 10-1-59; am. (2) and (3), Register, June, 1972, No. 198, eff. 1-1-73; am. (2), Register, September, 1973, No. 213, eff. 10-1-73.

- ILHR 55.04 Exposure and courts. (1) Every theater or assembly hall which accommodates more than 600 persons shall have at least 3 walls abutting on streets, alleys, or open courts.
- (2) The wall containing the main entrance to any theater or assembly hall shall abut on a street. The lobby or passageway leading from the main entrance doors to the foyer or auditorium shall be direct and unobstructed and of a minimum width equal to the sum of the widths of the main entrance doors. There shall be no openings from other occupancies to such a corridor or passageway.
- (3) The width of every exit court shall be at least 6 feet for an occupancy not exceeding 500 persons, and shall be increased at the rate of one foot per each 500 persons additional. Every such court shall lead to a public thoroughfare, either directly, or through a passageway of equal width, not less than 8 feet high enclosed with unpierced 4-hour fire-resistive walls, ceiling and floor as specified in s. ILHR 51.04. The floor and ceiling shall be designed for a live load of not less than 150 pounds per square foot. No such court, or passageway shall be used for storage or any other purpose whatsoever.

History: 1-2-56; am. (3), Register, February, 1971, No. 182, eff. 7-1-71; r. and recr. (3) eff. 8-1-71 and exp. 1-1-72; cr. (3) eff. 1-1-72, Register, July, 1971, No. 187.

- ILHR 55.05 Separation from other occupancies. (1) Every theater and assembly hall shall be separated from any other occupancy by an absolute occupancy separation as specified in s. ILHR 51.08, except that a special occupancy separation as specified in s. ILHR 51.08 may be used between an assembly hall accommodating not more than 750 persons and any other non-hazardous occupancy.
- (2) For assembly halls of unlimited capacity located on upper floors of type 1 and 2 buildings which are served by elevators, the elevator openings may be permitted under the requirements for special occupancy separation specified in s. ILHR 51.08, but otherwise absolute occupancy separation is required.
- (3) A chemical laboratory or other occupancy where flammable or explosive liquids or gases are used or stored built in connection with a building used for a theater or assembly hall shall be separated from the theater or assembly hall by 4-hour fire-resistive walls and unpierced 4-hour fire-resistive floors above and below as specified in s. ILHR 51.04. All openings in the wall to adjoining parts of the building shall be protected by means of self-closing fire-resistive door assemblies as specified in s. ILHR 51.047.

DEPT. OF INDUSTRY, LABOR & HUMAN RELATIONS 213 Theaters, assembly halls

sively for sanitizing dishes and cooking utensils need not be installed in a fire-resistive enclosure.

History: 1-2-56; r. and recr. (2), Register, August, 1957, No. 20, eff. 9-1-57; am. (1), Register, September, 1959, No. 45, eff. 10-1-59; am. (1), Register, February, 1971, No. 182, eff. 7-1-71; r. and recr. (1), eff. 8-1-71, and exp. 1-1-72; cr. (1) eff. 1-1-72, Register, July, 1971, No. 187; am. (1), Register, January, 1980, No. 289, eff. 2-1-80; r. and recr., Register, December, 1981, No. 312, eff. 1-1-82; am. (1), Register, August, 1985, No. 356, eff. 1-1-86.

- ILHR 55.30 Lights and lighting. (1) Electric lights shall be used for lighting where electric current is available. No oil lamps or other open lights shall be used in or about any stage containing scenery.
- (2) No gas lighting of any kind shall be used on any stage containing scenery, nor in any property room, storage room, scene dock, or fly gallery, except in localities where electricity is not available.
- (3) In all theaters and assembly halls, all stairways, passageways, and exit doors shall be properly lighted and shall remain lighted throughout every performance or entertainment and until the audience has left the building.
- ILHR 55.32 Sanitary facilities. (1) Toilet rooms. All occupancies included under the scope of this chapter shall be provided with separate toilet rooms for each sex. Separate toilet rooms for the employes and the general public need not be provided if the toilet rooms are accessible to both the employes and the general public.
- (a) Toilet rooms in connection with stage. In theaters and assembly halls which are equipped for the showing of stage productions, separate toilet rooms for each sex, furnished with at least one water closet and one lavatory, shall be provided in connection with the stage.
- (b) Toilet room in connection with motion picture booth. In theaters where motion picture machines are run continuously for a period of more than 2 hours without at least 10 minutes intermission for the motion picture machine operator for each 2-hour period, a toilet room, furnished with one water closet and one lavatory, shall be provided in direct connection with the motion picture booth.
- (2) Sanitary fixtures. The number of water closets, urinals, lavatories and drinking facilities required for the total number of occupants of each sex shall be determined in accordance with the ratios established in Table 55.32, but in no case shall the ratio of the number of fixtures to number of employes be less than those specified in Table 54.12-B. The total number of persons will be considered equally divided between men and women unless a different ratio is established.

WISCONSIN ADMINISTRATIVE CODE

ILHR 55

Theaters, assembly halls

TABLE 55.32 NUMBER OF FIXTURES REQUIRED FOR PLACES OF ASSEMBLY

	Type of Fixture					
Type of Occupancy	Water Closets (WC)		Urinals (U)		Drinking	
	Males (M)	Females (F)	Males (M)	Lavatories (L)	Facilities (DF	
Places of assembly 0-100 persons of each sex 101-200 persons of each sex 201-300 persons of each sex 301-400 persons of each sex 401-500 persons of each sex 501-600 persons of each sex	1 1 1 2 2 2 2	1 2 3 4 5	0 1 2 2 2 3 4	One (L) for each 2 required	One (DF) for each 150 persons up to 600	
Over 600 persons of each sex	One (WC) for each addition- al 600 (M), or fraction	One (WC) for each addi- tional 275 (F), or fraction	One (U) for each addi- tional 500 (M), or fraction	(WC) or (U), or both, or fraction	One additional (DF) for each additional 3000 persons	
Taverns and restaurants ¹	One (WC) for each 75 (M), or fraction	One (WC) for each 30 (F), or fraction	One (U) ² for each 50 (M), or fraction		0	

¹The ratio of the number of fixtures to the number of persons accommodated in excess of 300 need be one-half of the figures shown.

Note: See also rules of the department of health and social services for sanitary fixtures for public swimming places, mobile home parks, camping grounds, camping resorts, recreational camps and educational camps.

History: 1-2-56; r. and recr. Register, December, 1976, No. 252, eff. 1-1-77; am. (2), Register, December, 1977, No. 264, eff. 1-1-78; am. (2), Register, December, 1978, No. 276, eff. 1-1-79; am. (2), Register, December, 1981, No. 312, eff. 1-1-82; am. table, Register, August, 1985, No. 356, eff. 1-1-86.

- FP ILHR 55.33 Standpipes. (1) FIRE DEPARTMENT STANDPIPES. Fire department standpipes shall be provided in all buildings exceeding 60 feet in height.
 - (2) FIRST-AID STANDPIPES. First-aid standpipes shall be provided in all buildings, except churches and places of worship, having theaters and assembly halls with an occupancy load of more than 750 persons, unless an approved automatic sprinkler system is installed. First-aid standpipes shall also be provided on the stage of every theater and assembly hall where a fire curtain is required.

History: 1-2-56; r. and recr. Register, December, 1976, No. 252, eff. 1-1-77; am. (2), Register, December, 1978, No. 276, eff. 1-1-79.

FP ILHR 55.34 *Fire extinguishers. Portable fire extinguishers shall be provided and maintained as specified in s. ILHR 51.22.

History: 1-2-56; r. and recr., Register, December, 1981, No. 312, eff. 1-1-82.

 $^{^2\}mathrm{Urinal}$ may be omitted in restaurants which accommodate less than 25 males and do not serve alcoholic beverages.

^{*}See Appendix A for further explanatory material.