



International Code Council

ICC 300-2017 edition Supplement 2 Public Input Agenda based on input received On the 2012 edition of the ICC 300 standard

**For June 2017
Meeting - Teleconference**

IS-BLE 32-17
ICC 300 CHAPTER 6

Proponent: ICC 300 Committee

Revise as follows:

CHAPTER ~~35-6~~

REFERENCED STANDARDS

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in Section 106.1.

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Standard Referenced
reference in code

number Title section number

IBC—~~12 18~~ International Building Code® 309.1

IMPC—~~12 18~~ International Property Maintenance Code®. 502.2.2

Reason: The correction to the chapter number is an errata. This proposal will update the referenced standards to the current edition where this standard will be referenced.

IS-BLE 33-17
ICC 300 Section 404.3

Proponent: ICC 300 Committee

Revise as follows:

404.3 Exterior installations Exit discharge. For exterior installations where the means of egress converge on the grade level, a minimum of two egress paths shall be provided, sized to accommodate the occupant load served. Where the exit discharge does not lead directly to a street or public way, it shall lead to ~~an area of refuge~~ **safe dispersal area** sized to contain the full capacity and located a minimum of 50 feet (15 240 mm) from the structure.

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Reason: Coordination of terminology for these areas with the exception in IBC Section 1028.5.

(Note: The first sentence in Section 404.3 was removed by the committee modification to IS-BLE 08-17.)

The IBC requirements have additional criteria.

1028.5 Access to a public way. The *exit discharge* shall provide a direct and unobstructed access to a *public way*.

Exception: Where access to a *public way* cannot be provided, a safe dispersal area shall be provided where all of the following are met:

1. The area shall be of a size to accommodate not less than 5 square feet (0.46 m²) for each person.
2. The area shall be located on the same lot not less than 50 feet (15 240 mm) away from the building requiring egress.
3. The area shall be permanently maintained and identified as a safe dispersal area.
4. The area shall be provided with a safe and unobstructed path of travel from the building.

If the ICC 300 committee is interested in adopting all the criteria, the proposed change could be as follows. This may be better than a reference due to bleachers being a structure and not a building.

404.3 Exterior installations Access to a public way. For exterior installations where the means of egress converge on the grade level, a minimum of two egress paths shall be provided, sized to accommodate the occupant load served. ~~Where The exit discharge does not lead directly~~ shall provide a direct and unobstructed access to a street or public way.

Exception: Where access to a public way cannot be provided, a safe dispersal area shall be provided where all of the following are met:

1. The area shall be of a size to accommodate not less than 5 square feet (0.46 m²) for each person.
2. The area shall be located on the same lot not less than ~~it shall lead to an area of refuge sized to contain the full capacity and located a minimum of~~ 50 feet (15 240 mm) away from the structure requiring egress.
3. The area shall be permanently maintained and identified as a safe dispersal area.
4. The area shall be provided with a safe and unobstructed path of travel from the structure.

IS-BLE 34-17

ICC 300 Sections 202, 307.1, 404.5, 406.5, 407.3, 407.4, 407.5

Proponent: ICC 300 Committee

Revise as follows:

**SECTION 202
DEFINED TERMS**

OPEN-AIR ASSEMBLY SEATING. Seating served by *means of egress* that is not subject to smoke accumulation within or under a structure and is open to the atmosphere.

SMOKE-PROTECTED ASSEMBLY SEATING. Seating served by a means of egress that is not subject to smoke accumulation within or under a structure for a specified design time by means of passive design or by mechanical ventilation.

**SECTION 307
ROOF HEIGHT**

307.1 Roof height. A smoke-protected assembly seating area with a roof shall have the lowest portion of the roof deck not less than 15 feet (4572 mm) above the highest aisle or aisle accessway.

Exception: A roof canopy above an ~~outdoor~~ open-air assembly seating installation shall be permitted to be less than 15 feet (4572 mm) above the highest aisle or aisle accessway provided that there are no objects less than 80 inches (2032 mm) above the highest aisle or aisle accessway.

(Note: The current text is a match to IBC Section 1029.6.2.2)

**SECTION 404
GENERAL MEANS OF EGRESS**

404.5 Required width. The clear width of aisles and other means of egress for ~~indoor~~ smoke-protected assembly seating shall not be less than the occupant load served by the egress elements multiplied by the appropriate factor in Table 404.5(1). The clear width of aisles and other means of egress for ~~indoor~~ assembly seating that is not smoke protected shall not be less than the occupant load served by the egress elements multiplied by the appropriate factor in Table 404.5(2). The clear width of aisles and other means of egress for ~~outdoor smoke-protected~~ open-air assembly seating shall not be less than the occupant load served by the egress elements multiplied by the appropriate factor in Table 404.5(3). The total number of seats specified shall be those within the space exposed to the same environment. Aisles shall also comply with Section 405.

**TABLE 404.5(1)
WIDTH OF AISLES AND MEANS OF EGRESS FOR ~~INDOOR~~ SMOKE-PROTECTED
ASSEMBLY SEATING**

TOTAL NUMBER OF SEATS IN THE SMOKE-PROTECTED	INCHES OF CLEAR WIDTH PER SEAT SERVED			
	Stairs and aisle steps with handrails within	Stairs and aisle steps without handrails within	Passageways, doorways and ramps not steeper	Ramps steeper than in 1:10 slope

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ASSEMBLY OCCUPANCY	30 inches	30 inches	than in 1:10 slope	
Equal to or less than 5,000	0.200	0.250	0.150	0.165
10,000	0.130	0.163	0.100	0.110
15,000	0.096	0.120	0.070	0.077
20,000	0.076	0.095	0.056	0.062
Equal to or greater than 25,000	0.060	0.075	0.044	0.048

For SI: 1 inch = 25.4 mm.

Note: Interpolation is permitted between specific values shown.

TABLE 404.5(2)
WIDTH OF AISLES AND MEANS OF EGRESS FOR INDOOR NON-ASSEMBLY SEATING WITHOUT SMOKE-PROTECTED PROTECTION ASSEMBLY SEATING

TOTAL NUMBER OF SEATS IN THE NONSMOKE-PROTECTED ASSEMBLY OCCUPANCY OCCUPANCIES WITHOUT SMOKE PROTECTION	INCHES OF CLEAR WIDTH PER SEAT SERVED			
	Stairs and aisle steps with handrails within 30 inches	Stairs and aisle steps without handrails within 30 inches	Passageways, doorways and ramps not steeper than in 1:10 slope	Ramps steeper than in 1:10 slope
All seating configurations	0.3	0.375	0.2	0.22

For SI: 1 inch = 25.4 mm.

Note: The values in the table are applicable to steps with riser heights of 7 inches and below. Add 0.005 inch of additional stair width for each occupant for each additional 0.10 inch of riser height above 7 inches.

TABLE 404.5(3)
WIDTH OF AISLES AND MEANS OF EGRESS FOR OUTDOOR SMOKE-PROTECTED OPEN-AIR ASSEMBLY SEATING

TOTAL NUMBER OF SEATS IN THE SMOKE-PROTECTED OPEN-AIR	INCHES OF CLEAR WIDTH PER SEAT SERVED			
	Stairs and aisle steps with handrails within	Stairs and aisle steps without handrails within	Passageways, doorways and ramps not steeper	Ramps steeper than in 1:10 slope

ASSEMBLY OCCUPANCY	30 inches	30 inches	than in 1:10 slope	
Equal to or less than 15,000	0.080	0.080	0.060	0.066
20,000	0.076	0.095	0.056	0.062
Equal to or greater than 25,000	0.060	0.075	0.044	0.048

For SI: 1 inch = 25.4 mm.

Note: Interpolation is permitted between specific values shown.

404.5.1 Measurement. The clear width of aisles and other means of egress shall be measured to walls, edges of seating and tread edges except for permitted projections. There shall be no obstructions in the required width of aisles except for handrails as provided in Section 409.7.

SECTION 405 AISLES

405.6 Dead ends. The length of a dead-end aisle shall not exceed 16 rows in nonsmoke-protected assembly seating and 21 rows in smoke-protected assembly seating.

Exceptions: Dead-end aisles terminating at a cross aisle or vomitory providing access to an exit at only one end and complying with any one of the following shall be permitted.

1. In ~~nonsmoke-protected~~ assembly seating without smoke protection, dead-end aisles exceeding 16 rows are permitted where seats beyond the 16th row are no more than 24 seats from another aisle, measured along a row of seats having an aisle accessway with a minimum clear width of 12 inches (305 mm) plus 0.6 inch (15.2 mm) for every additional seat beyond seven where seats have backrests or beyond ten where seats are without backrests in the row.
2. For smoke-protected or open-air assembly seating, dead-end aisles exceeding 21 rows are permitted where seats beyond the 21st row are no more than 40 seats from another aisle, measured along a row of seats having an aisle accessway with a minimum clear width of 12 inches (305 mm) plus 0.3 inch (7.6 mm) for each additional seat beyond seven where seats have backrests or beyond ten where seats are without backrests in the row.

405.6.1 Dead-end cross aisles. Dead-end cross aisles shall not exceed 20 feet (6096 mm).

SECTION 407 AISLE ACCESSWAYS

407.3 Dual access. For rows of seating served by aisles or doorways at both ends, there shall not be more than 100 seats per row. The minimum clear width of 12 inches (305 mm) between rows shall be increased by 0.3 inch (7.6 mm) for every additional seat beyond 14 where seats have backrests or beyond 21 where seats are without backrests. The minimum clear width is not required to exceed 22 inches (559 mm).

Exception: For smoke-protected or open-air assembly seating, the row length limits for a 12-inch-wide (305 mm) aisle accessway, beyond which the aisle accessway minimum clear width shall be increased in accordance with Section 407.5.

407.4 Single access. For rows of seating served by aisles or doorways at only one end of the row, the minimum clear width of 12 inches (305 mm) between rows shall be increased by 0.6 inch (15.2 mm) for every additional seat beyond seven seats where seats have backrests or beyond ten where seats are without backrests. The minimum clear width is not required to exceed 22 inches (559 mm).

Exception: For smoke-protected or open-air assembly seating, the row length limits for a 12-inch-wide (305 mm) aisle accessway, beyond which the aisle accessway minimum clear width shall be increased, are in Table 407.5.

407.4.1 Path of egress travel. For rows of seating served by only one path of egress travel, the common path of egress travel shall not exceed 30 feet (9144 mm) from any seat to a point where a person has a choice of two paths of egress travel to two exits.

Exceptions:

1. In smoke-protected or open-air assembly seating, the common path of egress travel shall not exceed 50 feet (15 240 mm) from any seat to a point where a person has a choice of two paths of egress travel to two exits.
2. For areas serving less than 50 occupants, the common path of egress travel shall not exceed 75 feet (22 860 mm) from any seat to a point where a person has a choice of two paths of egress travel to two exits.

407.4.2 Path through adjacent rows. Where one of the two paths of travel is across the aisle through a row of seats to another aisle, there shall not be more than 24 seats between the two aisles; and the minimum clear width between rows for the row between the two aisles shall be 12 inches (305 mm) plus 0.6 inch (15.2 mm) for each additional seat beyond seven where seats have backrests or beyond ten where seats are without backrests in the row between aisles.

Exception: For smoke-protected or open-air assembly seating there shall not be more than 40 seats between the two aisles and the minimum clear width shall be 12 inches (305 mm) plus 0.3 inch (7.6 mm) for each additional seat beyond seven where seats have backrests or beyond ten where seats are without backrests in the row between aisles.

407.5 ~~Smoke-protected~~ Aisle accessways. The design of ~~smoke-protected~~ aisle accessways in smoke-protected or open- air assembly seating shall comply with Table 407.5.

TABLE 407.5
SMOKE-PROTECTED AISLE ACCESSWAYS IN SMOKE-PROTECTED OR OPEN-AIR ASSEMBLY SEATING

TOTAL NUMBER OF SEATS IN THE SMOKE-PROTECTED OR OPEN-AIR ASSEMBLY OCCUPANCY	MAXIMUM NUMBER OF SEATS PER ROW PERMITTED TO HAVE A MINIMUM 12-INCH CLEAR WIDTH AISLE ACCESSWAY			
	Aisle or doorway at both ends of row		Aisle or doorway at one end of row only	
	Seats with backrests	Seats without backrests	Seats with backrests	Seats without backrests
Less than 4,000	14	21	7	10
4,000	15	22	7	10
7,000	16	23	8	11
10,000	17	24	8	11
13,000	18	25	9	12
16,000	19	26	9	12
19,000	20	27	10	13
22,000 and greater	21	28	11	14

For SI: 1 inch = 25.4 mm.

Reason: The term “open air assembly seating” was added in the 2018 IBC by code change E132-15. The intent of this proposal is to coordinate the terminology in the IBC and the ICC 300 for smoke-protected and open-air assembly seating.

Attachments: E132-15