



**ICC IS-BLE COMMITTEE
COMMITTEE MEETING NOTES
Meeting #25
2-27-2023**

(Meeting was moved from 2-20-2023 due to President's Day)

Date/Time: 2-27-2023; 2:00 p.m.-4:00 p.m. Eastern

Attendees:

Committee members:

William Conner
~~Amber Dell'Angelo~~
Bill Elliott
~~Diane Gould~~
Gary Hansen (Vice chair)
Michael Leighton
Dave Norman
~~Michael Tantala (Chair)~~
Daniel Victor

Committee Secretary:

Kimberly Paarlberg, RA
Karl Aittaniemi

Interested Parties:

George Barnes, DSA
~~Justin Burton~~
~~Melisa Copeland~~
~~Mike Deschenes~~
~~Tom de Greck~~
~~Nic Niebel~~
Greg Nelson
Jake Pauls
~~Kyle Thompson~~
~~Tom Wandrie~~
~~Bill Willinger~~
Adam Zahn

The meeting was called to order at 2:00 p.m.

A. Welcome and Introductions

- 1) Call to Order
- 2) Meeting conduct
- 3) Introduction of Committee Members/Attendance

B. Logistics

- 1) Review and Approval of the Agenda
- 2) Approval of Minutes –2-6-2023 approved

C. I-Codes –Committee would like to put in proposals to IEBC work area method and IPMC for a reference to ICC 300. Kim to come up with drafts for review after the agenda is finished.

D. Proposals

1) Proposals are posted at [ICC 300 webpage](#)

CHAPTER 3 CONSTRUCTION				
IS-BLE-03-01-21	302.1, 302.1.1(New), Chapter 6 (New)	2/7/2022	D (8-0)	ASTM E84 and UL 723
IS-BLE-03-02-21	303.1	2/7/2022	D(8-0)	
IS-BLE-03-03-21	303.5.1, 303.5.2	2/7/2022	AS (7-1)	Revised 2/2/2022
IS-BLE 03-04-21	303.8	2/21/2022	AM(6-2)	
IS-BLE 04-01-21	404.1	3/7/2022 10/3/2022	AM(7-0)	
IS-BLE-04-02-21	404.5.1	3/7/2022	D(8-0)	
IS-BLE-04-03-21	406.8.1	3/21/2022	AM(5-3)	
IS-BLE-04-04-21	408.1	4/4/2022	AM(8-0)	
IS-BLE-04-05-21	408.2	4/18/2022	AM(5-2-1)	
IS-BLE-04-06-21	408.2	4/18/2022	AM(6-1-1)	
IS-BLE-04-07-21	409.1, 409.1.1, 409.1.3(New), 409.2, 409.2.1(New), 402.2.2(New), 409.2.3(New)	9/19/2022	AM (7-0-0)	
IS-BLE-04-08-21	409.3, 409.3.1(New), 409.3.2(New)	5/16/2022	Withdrawn	
IS-BLE-05-01-21	506 (New)	11/14/2022	AM (7-0)	
IS-BLE-06-01-21	Chapter 6	11/28/2022	AS (7-0)	
IS-BLE-01-01-22 (New)	105.1, 105.2	11/28/2022	AS (7-0)	
IS-BLE-02-01-22 (New)	multiple	1-9-2023	AM (7-0) Replacement Options 3	Began discussion 11/28/22, continued 12/12/11 and 1/9/2023
IS-BLE-04-01-22 (New)	405.1, 405.2, 407			
IS-BLE 04-01-23	202	2-27-2023	AS(5-0-0)	Aisle
IS-BLE 04-02-23	202	2-27-2023	No action	Exit access
IS-BLE 04-03-23	404.1, Table 404.1, 404.3	2-27-2023	AS(5-0-0)	
IS-BLE 04-04-23	202, 404.3(New), 404.4, 408.1	2-27-2023	AM(6-0-0)	Press Box
IS-BLE 04-05-23	405.6	2-27-2023	No action	
IS-BLE 04-06-23	Table 407.5	2-27-2023	No action	

Notes from 2-27-2023 –

During previous meetings the ICC 300 committee looked at a comparison matrix between the means of egress requirements in ICC 300 and the 2024 IBC. The committee requested suggestions for propose text for 6 different areas – 1) definition of aisles; 2) definition of exit access; 3) consistent use of ‘exit’ vs. ‘means of egress’; 4) criteria for press boxes; 5) coordination with dead ends; 6) coordination with aisle accessway.

The ICC 300 committee decided to move forward with 3 of the 6 proposals for coordination with 2024 IBC. Since these are new items, the committee has the option of No action. No action is that the committee has decided not to move the proposal forward for consideration, so this is effectively a withdrawal.

IS-BLE 04-01-23 – AS 5-0-0
IS-BLE 04-02-23 – No action
IS-BLE 04-03-23 – AS 5-0-0
IS-BLE 04-04-23 – AM 6-0-0
IS-BLE 04-05-23 – No action
IS-BLE 04-06-23 – No action

Discussion of 04-01-22 –

- The committee looked at revisions provided by Dan Victor to address the issue of seats where the aisle accessways are blocked by columns or wheelchair spaces.
- The committee had agreed during the 1/23/2023 meeting to revisions to 405.1 and 405.2 to separate aisle requirements from aisle width.
- The committee agreed to revised text in Section 407.1 for aisle accessways. 8-0-1
- The committee wanted allow some further work on possible exceptions. Dan Victor and Dave Norman providing graphic examples for discussion during the 2/27/2023 meeting.
- Jake Pauls brought up that providing an access aisle in front of the columns by removing the seats in the row below would provide access to an aisle and this option would not be needed.
- This is the last item on the agenda. Since it was at the very end of the meeting, and the committee felt they wanted to consider a possible figure, the vote will be held at the 3-6-2023 meeting. Dave Norman is working on a figure that would indicate access aisle clear width and tread depth.
- The current status of the proposed text under consideration is as follows indicated below.

SECTION 405 AISLES

405.1 Aisles required. ~~The minimum width of aisles shall be in accordance with Section 404.5, but not less than that required by this section.~~ Aisle are required in bleachers, folding and telescopic seating and grandstands.

Exception: An aisle is not required in seating facilities where all of the following conditions exist:

1. Seats are without backrests.
2. The rise from row to row does not exceed 6 inches (152 mm) per row.
3. The row spacing does not exceed 28 inches (711 mm) unless the seatboards and footboards are at the same elevation.
4. The number of rows does not exceed 16 rows in height.
5. The first seating board is not more than 12 inches (305 mm) above the ground or floor below or a cross aisle.
6. Seatboards have a continuous flat surface.
7. Seatboards provide a walking surface with a minimum width of 11 inches (279 mm).
8. Egress from seating is not restricted by rails, guards or other obstructions.

405.2 Minimum aisle width. ~~The minimum width of aisles shall be in accordance with Section 404.5, but not less than that required by this section.~~ The minimum clear width of aisles shall be as follows.

1. Forty-eight inches (1219 mm) for stepped aisles having seating on each side.
Exception: Thirty-six inches (914 mm) where the aisle serves less than 50 seats.
2. Thirty-six inches (914 mm) for stepped aisles having seating on only one side.
Exception: Twenty-three inches (584 mm) between a stepped aisle handrail and seating where an aisle does not serve more than five rows on one side.
3. Twenty-three inches (584 mm) between a stepped aisle handrail or guard and seating where the aisle has a mid-aisle handrail.
4. Forty-two inches (1067 mm) for level or ramped aisles having seating on both sides.
Exceptions:
 1. Thirty-six inches (914 mm) where the aisle serves less than 50 seats.
 2. Thirty inches (762 mm) where the aisle does not serve more than 14 seats.
5. Thirty-six inches (914 mm) for level or ramped aisles having seating on only one side.
Exception: Thirty inches (762 mm) where the aisle does not serve more than 14 seats.

405.3 Aisle width. The aisle width shall provide sufficient egress capacity for the number of persons accommodated by the catchment area served by the aisle in accordance with Section 404.5. The catchment area served by an aisle is that portion of the total space that is served by that section of the aisle. In establishing catchment areas, the assumption shall be made that there is a balanced use of all means of egress, with the number of persons in proportion to egress capacity.

SECTION 407 AISLE ACCESSWAYS

407.1 Required aisle accessways. Aisle accessways shall be provided above the first row of seating for all rows of seating and shall lead to an aisle. Aisle accessways located more than 30 inches (762 mm) above the floor or ground below shall be constructed such that openings shall not allow passage of a sphere greater than 4 inches (102 mm) in diameter. Where bleacher-type bench seating is utilized, such seats shall be a minimum depth of 9 inches (229 mm). Row-to-row spacing shall be a minimum of 22 inches (559 mm).

Exception: Aisle accessways shall be permitted to be connected to an aisle through an adjacent aisle accessway in accordance with Section 408.

SECTION 408 AISLE ACCESSWAYS EGRESS STAIRS.

408.1 Aisle accessways egress stairs. An aisle accessway shall be permitted to egress through the adjacent aisle accessway where all of the following are met:

1. The elevation change between aisle accessways shall consist of one or two risers.
2. Where a tread is provided, the depth shall be 11 inch (280 mm) minimum and the width shall be 22 inches (559 mm) minimum. The tread shall not obstruct the required clear aisle accessway width.
3. For other than folding and telescopic seatings, riser height shall be 4 inches (102 mm) minimum and 8 inches (204 mm) maximum. For folding and telescopic seating, the riser height shall be 4 inches (102 mm) minimum and 10.5 inches (267 mm) maximum.
4. A handrail complying with Section 409 shall be provided adjacent to the riser.
5. The minimum width of the adjacent aisle accessway shall accommodate the combined number of seats in the two rows.

See Figure 408.1 for examples.

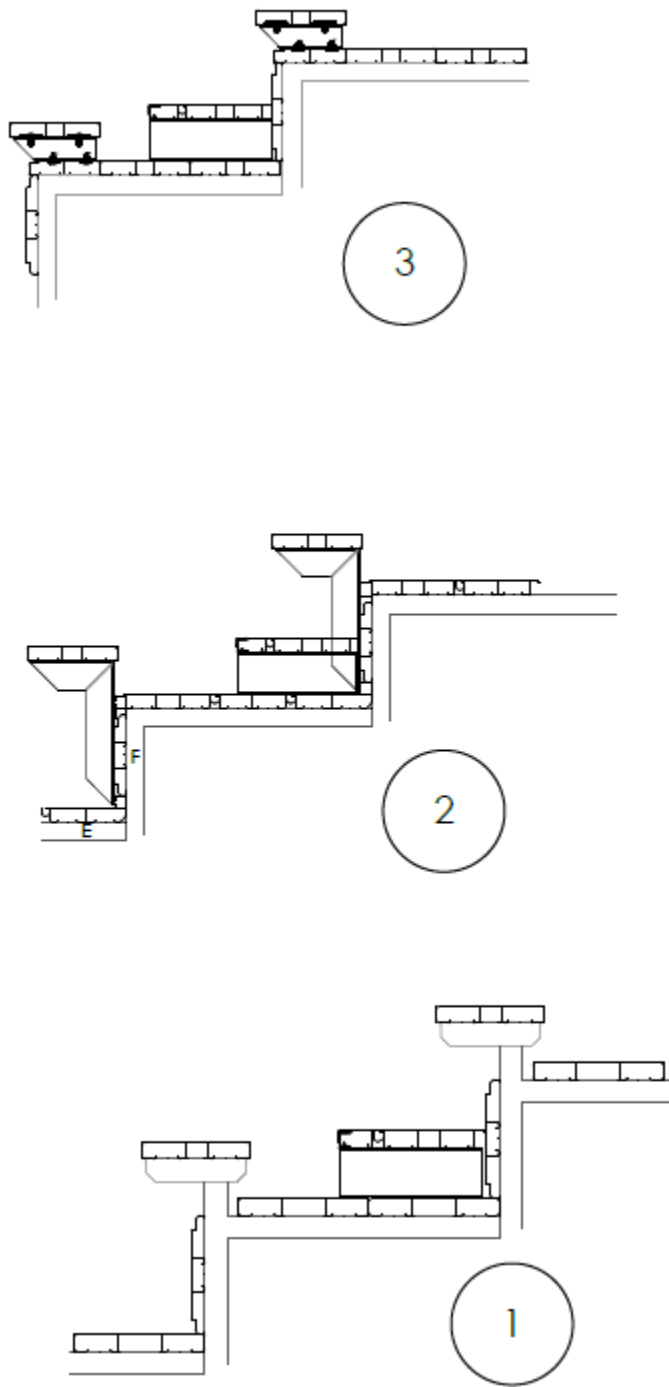


Figure 408.1

Aisle accessway egress stairs

(Note: Dave Norman working on graphic to show tread depth and clear aisle accessway width on three examples)

E. Other/New Business

F. Next call – Mondays every two weeks from 2:00 to 4:00 Eastern
 Dates: 1/9/23; 1/23/23; 2/6/23; 2/27/23; 3/6/23; 3/20/23

G. Adjourn: The meeting was adjourned at 4:05 pm

