



ICC IS-BLE COMMITTEE COMMITTEE MEETING AGENDA NOTES

Date/Time: August 9, 2017: 1:00 p.m.-3:00 p.m. Eastern

The IS-BLE Committee has voted to move to a 2 hour meeting and to meet every week in order to try and make the deadline to be referenced in the 2018 IBC. The next meetings will be August 16, 23 and 30.

Attendees:

Committee members:

Amber DellAngelo
Ida F. Dugas
Ali M. Fattah
~~Nicholas J. Sitzman~~
Michael W. Tantala, Chair
Kevin Warapius, Vice-chair

Committee Secretary:

Kimberly Paarlberg, RA

Interested Parties:

~~Bill Willinger~~
~~Brian Boudreau~~
~~Jim Hackett~~
Mike Leighton
~~Russell Kendzier~~
Terry O'Hagan
Dan Victor
Greg Buckner
~~Greg Nelson~~
Diane Gould
~~Bill Van Woert~~
~~Diane Gould~~
~~William Van Woert~~
Ren LaPlante
~~William Funk~~
Steven Madden
Bill Elliott
Tom deGreck
Brent Klein

Meeting Notes:

- The meeting was called to order at 1:05 p.m.

IS-BLE 09-17

Committee Action: Approved as modified 5-0

Modification:

404.6 Clear height. ~~The clear height of aisle accessways, aisles and portions of the means of egress system shall be a minimum of 80 inches (2032 mm).~~ Clear height shall comply with Section 306.1.

Reason: The language should be included in the means of egress provisions so it will not be missed and will address when a roof or upper level is part of a bleacher system. Having this requirement remain in Section 306.1 will address when the bleachers are within a building. The modification to be a reference instead of repeating the criteria will assure that over time the two sections (306.1 and 404.6) will remain consistent.

IS-BLE 10-17

Committee Action: Disapproval 4-1

Reason: Section 404.1 is a good example of why to change the term “width” to “capacity” would be confusing. Width of aisles and aisle accessways is consistent with the terminology used by the designers – not capacity. This is not clear English. Capacity is the number of people, not the width.

Staff Note: The ICC 300 committee looked at IBC E9-12 which made the change to the IBC. The committee would like to look at possibly submitting a proposal for the IBC to change capacity back to width for assembly seating in the 2021 IBC.

IS-BLE 11-17

Committee Action: Tabled until August 16 meeting

Staff note: Kim to contact Ed Roether regarding participation in the next meeting, and look for code change history “portion” in IBC 1029.6.1. Upon investigation, Kim found that the term “portions” has always been in the IBC codes – 2000 to 2018.

IS-BLE 12-17

Committee Action: Approve as modified 5-0

Modification:

SECTION 406 AISLE STAIRS AND STEPPED AISLES

406.1 Stairs. Stair treads and risers shall be as required by the building code. Stepped aisles shall comply with Section 406.2 through 406.7.

Exception: A stair that connects a stepped aisle to a cross aisle shall be permitted to comply with the stepped aisle requirements of Sections 406.2 through 406.7.

406.2 Treads and risers. Stepped aisles shall consist of a series of treads and risers that extend across the full width of the aisle. ~~Aisle stairs~~ stepped aisles shall be constructed in accordance with the requirements of this section.

406.7 Dimensional uniformity. Stepped aisle treads and risers shall be of uniform size and shape. The tolerance between the largest and smallest riser or between the largest and smallest tread shall not exceed 0.375 inch (9.5 mm) in any flight of ~~stairs~~ the stepped aisle.

Exception: Treads and risers in transition areas and parabolic seating configurations in accordance with Section 406.6.1.

Reason: The proposed revision is adding clarification to differentiate between stepped aisle and stairways in the requirements. The modification for the title to get rid of “aisle” before “stair”, adding scoping statement for stepped aisles, and a change to “stepped aisles” in two missed places in 406.2 and 406.7 is for consistency with the proposal’s intent.

IS-BLE 13-17

Committee Action: Approved as Modified 4-0

Modification:

406.3 Tread construction. Treads constructed of more than two elements shall not have a gap of more than 0.50 inch (12.8 mm) between adjacent tread surfaces. Treads constructed of grating shall not permit a sphere of ~~0.25 inch (6.4 mm)~~ 0.50 inch (12.8 mm) in diameter to pass through.

Reason: The modification to a ½” sphere for grates is for consistency with the proposed size for opening slots. The opening allowances for bleacher walking surfaces should be consistent with IBC and ICC A117.1.

IS-BLE 14-17

Committee Motion: Approved as modified 4-0

Modification:

406.3.1 Tread Marking Stripe. A contrasting marking stripe shall be provided on each tread at the nosing or leading edge such that the location of each tread is readily apparent when viewed in descent. Such stripe shall be not less than 1 inch (25mm), and not more than 2 inches (51mm), wide.

Exception: The contrasting stripe is permitted to be omitted where the tread surfaces are such that the location of each tread is readily apparent when viewed in descent.

406.6.2 Tread marking stripe at non uniformity . Where tread or riser non-uniformity exceeds 0.188 inch (4.8mm), a distinctive marking stripe shall be provided on each tread adjacent to the non uniform tread or riser. The marking shall be provided on each tread at the nosing or leading edge such that the location of each tread is readily apparent when viewed in descent. Such stripe shall be a minimum of 1 inch (25mm) wide and a maximum of 2 inches (51mm) wide. The edge marking stripe shall be distinctively different from the stepped aisle contrasting marking stripe of Section 406.6.

Exception: ~~The contrasting stripe is permitted to be omitted where the tread surfaces are such that the location of each tread is readily apparent when viewed in descent.~~

Reason: IS-BLE 14-17 as published was a comment with no proposal. The modification addressed the concern expressed in the reason. The existing code omitted an important safety requirement that all steps shall be marked, so a new section should be added to the tread requirements to address this. The language in Section 406.6.2 is applicable to non-uniform treads, so that must be clarified. The marking provided at non-uniform treads should be different.

Staff Note: Dan Victor sent in a proposed modification on July 12.

IS-BLE 15-17

Staff Note: The August 9 meeting stopped during discussion. The August 16 meeting will start with this proposal. Kim to send the committee the text and drawings in the 2015 IBC commentary that is relevant to transitions in the IBC.

The call ended at 3:00 Eastern. This meeting will continue on **August 16 at 1:00 Eastern for 2 hours.**

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