



ICC IS-BLE COMMITTEE COMMITTEE MEETING AGENDA NOTES

Date/Time: July 12, 2017: 1:00 p.m.-2:15 p.m. Eastern

Attendees:

Committee members:

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

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

Meeting Notes:

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

IS-BLE-05-17

During the June 28 meeting, the committee asked to postpone discussion until the next meeting so that the proponent can be present. Since Steve Madden or a representative from Hilti Seating was not on the call, this proposal is still tabled.

IS-BLE-06-17

Committee Action: Approved as modified 6-0

Modification:

303.7.18 Anchoring Lateral restraint. Outdoor bleachers shall be anchored or ballasted to resist uplift and horizontal sliding forces in accordance with the building code. ~~Provide anchoring for outdoor seating on permanent or temporary bleachers to resist overturning in wind gusts and storms. Resistance of the anchoring should be a minimum equal to the weight of the structure with full load capacity and evenly distributed to anchor near all four corners of the bleacher framework, with equal anchoring a regular intervals the length of the bleacher, if over 30' long (9145mm).~~

Reason:

For modification: Anchorage should be in a separate section from foundation rather than a subsection due to the exception for foundation design in Section 303.7 – this may cause confusion for bleachers on the ground or on slabs. In addition anchorage is a separate issue from foundations. For temporary bleachers, ballast is important option that is commonly used. Uplift and sliding are more consistent with structural terminology and more comprehensive than overturning. The last sentence was deleted for two reasons. The loading requirements in the last sentence are in conflict with ASCE 7 requirements for wind design. The engineer should design what is appropriate anchorage, so the requirements in the last sentence for anchorage could be in conflict.

For proposal: The IBC and standard are currently silent on addressing loads that cause uplift and sliding. This is an important safety feature for bleacher systems. A reference to the IBC will provide better guidance for the wind loading rather than “wind gusts and storms” which could be widely interpreted. It is suggested that such language should also be added to Chapter 5 for existing bleachers.

The call ended at 2:15 Eastern. This meeting will continue on **July 26 at 1:00 Eastern.**

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