



International Code Council

ICC 1100 COMMITTEE MEETING MINUTES

ICC Foam Plastic Insulation Standard Committee (IS-FPI)

A public meeting of the ICC Foam Plastic Insulation Standard Committee (IS-FPI) was convened virtually via Microsoft Teams on October 24, 2023 to initiate the process of revising the ICC 1100 standard.

1. Meeting Opening

a. Opening remarks, objective of the meeting, and housekeeping:

Director of Standards, Karl Aittaniemi called the meeting to order at approximately 10:05 am CT and welcomed all committee members and ICC staff. The meeting was open to the public in accordance with ICC policy. All meeting participants were urged to read the ICC Code of Ethics and section 5.1.10 Representation of Interests in Council Policy #7 in the spirit of code of conduct. These documents are on ICC's website under Corporate Governance.

b. IS-FPI members present:

*Emma Amiralaei [C] (Intertek)
Eric Banks [D] (E.W. Banks Consulting, LLC.)
Aaron Davenport [A] (Holcim)
John (Paul) Duffy [D] (Paul Duffy & Assoc. Inc.)
Monica Enamorado [A] (BASF); not present for chair / vice-chair vote
Robert (Bobby) Parks [B] (Healthy Homes of Louisiana)
Nanci Timmins [H] (OSHDP); not present for chair / vice-chair vote
Paul Warren [A] (SWD Urethane)*

c. ICC Staff Present:

*Eric Polzin (ICC-ES; Committee Secretariat)
Karl Aittaniemi (ICC Director of Standards Development)*

d. Interested parties present (public):

None – no requests to attend were received from the public posting

e. Use of Microsoft OneDrive / SharePoint filesharing platform:

Eric Polzin reviewed the use of Microsoft OneDrive / SharePoint filesharing platform by the committee for record keeping. Committee members requested that the link to the folder be sent out again.

2. Committee leadership, Chair & Vice Chair of the committee:

Mr. Paul Duffy was nominated to serve as Committee Chair; the committee voted unanimously (6-0) in approval.

Mr. Brian Tollisen was nominated to serve as Committee Vice Chair; the committee voted unanimously (6-0) in approval.

3. Discussion creation of initial draft:

Mr. Duffy requested that Eric Polzin review the changes made to the ICC-ES Acceptance Criteria for Spray-Applied Foam Plastic Insulation (AC377) since the publication of ICC1100 and to also review his initial draft revisions to the ICC 1100 standard.

The revisions to AC377 (the document used as a basis for the initial development of ICC 1100) are as follows:

Date	Section	Scope
02/20	3.1.6	Addition of option to evaluate products as a water-resistive barrier
04/20	3.2.3.7 / App. Y	Provisions to evaluate products that don't meet the prescriptive requirements of the IBC / IRC for use on sill plates and headers without a thermal barrier.
02/23	App. U / 3.2.3.4.1.3 / 5.7.1	Provisions to evaluate products for use in an unvented attic without a thermal barrier or ignition barrier.
06/23	App. U / U2.2 / U2.3.1 (h.ii) and (i)	Provisions to evaluate a breakaway scuttle hatch attic entry in lieu of a downward opening attic hatch.

The initial draft revisions made by Eric Polzin are in relation to products evaluated for use without a prescriptive ignition barrier in attics or crawl spaces to require an installation certificate to be placed at each entrance. The installation certificate is intended to inform the building occupant of the limitations placed upon the use of the space (i.e., space may not be used for storage, access must be limited to servicing utilities, etc.). Installation certificates are required for products evaluated under AC377.

Eric Polzin also requested that the committee consider having a discussion surrounding the requirement of downward opening hatches and or breakaway scuttle hatches for products evaluated for use in unvented attic assemblies based on observations in testing of large scale assemblies during the development of Appendix U of AC377. Mr. Duffy requested that Eric Polzin draft a narrative outlining the observed behavior and concern, so that the committee may review prior to the next meeting.

4. Discussion of document to become the initial draft of the standard(s):

Eric Polzin informed the committee that the initial draft for public comment will need to be developed by the committee through revising the existing ICC 1100 standard.

5. Discussion of creation of subgroups:

Mr. Duffy suggested that subgroups be created at the next meeting to facilitate the creation of the initial draft document. The committee suggested that members provide suggestions for scopes to be covered by subgroups. Eric Polzin offered to create a file in the shared OneDrive / SharePoint filesharing platform for use by the committee to make suggestions. Eric Banks requested that a proposed topic of research of the revised Foam Plastic Special Approvals sections of the codes (2024 IBC/IRC) in concert with the revised Alternative Materials / Designs sections of the codes (2024 IBC/IRC).

6. Next Meeting:

The next public virtual meeting will be held on November 7, 2023 at 2pm CT. An official meeting notice and agenda will be posted forthcoming.

7. Other Business:

None

8. Action Items & Adjournment

The action items from the meeting were summarized as follows:

<i>Provide narrative surrounding possible requirements for use of downward opening hatches and / or breakaway hatches in unvented attic assemblies.</i>	<i>Polzin</i>
<i>Transmit link to OneDrive to committee members</i>	<i>Polzin</i>
<i>Create document for suggesting subgroup scopes</i>	<i>Polzin</i>

With no other questions or comments before the committee Mr. Duffy adjourned the meeting at 11:00 am CT.