

ACI/TMS Committee 122
Energy Efficiency of Concrete and Masonry Systems

Meeting Minutes
Monday, October 11, 2021
11:00 am – 1:00 pm Eastern

Attendance (Voting)

Kevin Cavanaugh, Chair
Emily Lorenz

Mark McGinley
Jeff Speck

Jason Thompson, Secretary
Martha VanGeem

Attendance (Corresponding and Guests)

Canan D’Avela

Michael Robinson

Brian Trimble

1. Call to Order – The meeting was called to order at 11:05 am (eastern). It was noted that a quorum was present with six of nine voting members present.
2. Antitrust Acknowledgement – Antitrust was acknowledged.
3. Approval of Agenda – The draft agenda previously distributed to the Committee was approved without dissent. Only known modification was the review of the Letter Ballot 122.Y-06 results that closed last night and was not available at the time the agenda was routed to the Committee.
4. Approval of Previous Meeting Minutes – No action taken on previous meeting minutes.
5. Review of Responses to Ballot No. 4R – 122.A (Residential)
 - a. Negatives:
 - i. Items 1, 4, 7, 10, 11, 14, 19, 22, 29, 34, 36, and 38
 - b. Affirmative with Comments:
 - i. Items 1, 11, 12, 25, and 34

The Committee began reviewing the comments and negatives received with the closing of Ballot 4R on residential thermal properties. In addition to the items listed above that did not receive any negative votes, the following ballot items received no comments or negatives (25 in total): Items 2, 3, 5, 6, 8, 9, 13, 15, 16, 17, 18, 20, 21, 23, 24, 26, 27, 28, 30, 31, 32, 33, 35, 37, and 39. Those items that did not receive any negative votes will be incorporated into the latest working draft of 122.A.

Based upon a preliminary review of those items with negative votes, the Committee agreed that these items need additional work. A motion was made by Mark McGinley and seconded by Jeff Speck to withdraw those ballot items on 122.A-4R with negative votes and revise/reballot as appropriate. Motion passed 6/0/0.

6. Review of Responses to Ballot No. 4P – 122.X (Commercial)
 - a. Negatives:
 - i. Items 1, 5, 9, 10, 19, 22, 23, 24, 27, 28, 30, 33 and 36
 - b. Affirmative with Comments:
 - i. Items 1, 12, 22, 25, and 35

The Committee reviewed the comments and negatives received with the closing of Ballot 4P on commercial

thermal properties. In addition to the items listed above that did not receive any negative votes, the following ballot items received no comments or negatives (21 in total): Items 2, 3, 4, 6, 7, 8, 11, 13, 14, 15, 16, 17, 18, 20, 21, 26, 29, 31, 32, 34, and 37. Those items that did not receive any negative votes will be incorporated into the latest working draft of 122.X.

Based upon a preliminary review of those items with negative votes, the Committee agreed that these items need additional work. A motion was made by Jason Thompson and seconded by Jeff Speck to withdraw those ballot items on 122.A-4R with negative votes and revise/reballot as appropriate. Motion passed 6/0/0.

7. Review of Responses to Ballot No. 6 – 122.Y (Thermal Bridging)

This letter ballot closed on October 10, 2021 and included a series of proposed revisions in response to public comments. It was reported that the following items did not meet the one-half and/or two-thirds rules and therefore failed: Items 2, 4, 5, 6, 7, 8, and 10.

The Committee reviewed the ballot items that did not satisfy the one-half and/or two-thirds rule to determine if any should be revised and submitted for another letter ballot. No items were recommended to be brought forward for reconsideration.

Ballot items 1, 3, 9, and 11 were approved by the Committee with no negatives. The revisions proposed on these four items will be incorporated into an updated working draft of 122.Y. Item No. 11 did receive a comment to recommend adding the ASHRAE URL to the Appendix figure caption. As this is an editorial change, the Committee agreed to defer to ACI staff on whether adding the URL aligns with ACI's form and style protocols.

After reviewing the responses to 122.Y-06, the Committee drafted and reviewed responses to public comments received on ACI/TMS 122.Y. A motion was made by Mark McGinley and seconded by Martha VanGeem to approve these draft responses to each of the public comments received on 122.Y. Motion passed without dissent 6/0/0.

Kevin and Jason will work to get the updated working draft and Committee-approved response to public comment back to ACI staff so that this standard can continue to work toward finalization.

8. Scheduling and Coordination

- a. Upcoming Dates for IECC – Martha reported that the deadline for submitted comments to IECC is tomorrow. She plans to submit a code change to adopt ACI/TMS 122.Y by reference into that code.

9. Future Meetings

- a. ACI Convention (Virtual) – The next schedule meeting of the Committee is October 18, 2021 at 4:00-6:30 pm (eastern). Based on polling during the meeting, we will have a quorum present at next week's meeting and will therefore continue to address revisions to 122.X and 122.A.

10. Other Business – No other business was brought forth for consideration.

11. Adjournment – The meeting was adjourned at 12:20 pm (eastern).

Respectfully,

Kevin Cavanaugh
Chair, ACI/TMS Committee 122