



MEETING LOG

MEETING TITLE/SUBJECT: ASTM E05 December 2023 Committee Week

FY 23 OP PLAN ENTRY: Building Codes

DATE OF MEETING: 12/04/2023-12/05/2023

LOCATION OF MEETING: In-Person, Washington DC

CPSC STAFF FILING MEETING LOG: Shonali Nazare, 12/20/2023

CPSC ATTENDEE(S): Shonali Nazare

NON-CPSC ATTENDEE(S): Contact ASTM E05 for more information on this meeting

Summary of Meeting:

The ASTM E05 Committee met over four days (12/04/2023-12/07/2023). CPSC staff attended the meeting on 12/05/2023 and 12/06/2023.

The committee discussed following standards:

12/05/2023

E05.21.60 - Cone Calorimeter
E05.21.35 - Mass Loss Cone Test
E05.21.08 - Large Scale Tests
E05.21.03 - Smoke Chamber Methods
E05.21 - Smoke and Combustion Products
E05.22 - Surface Burning and
Research Review

12/06/2023

E05.14 - TG on Roofs
E05.14 - TG on Vents E2886
E05.14 - TG on Poles
E05.14 - TG on Under-eave
E05.14 - TG on Exterior Walls
E05.14 - TG on Under-deck
E05.14 - TG on Gutter
E05.14 - TG on Above Deck
E05.14 - External Fire Exposure Tests and
E05.32 - Research and Task Groups

E05.14 - TG on Vents E2886 was discussed at length and the TG is working on removing the vertical test for the vents. However, more data is required for proving that the horizontal test is more severe than the vertical test for all the vent types and vent



materials covered under the scope of the standard.

The exposure levels for testing the vents were also discussed and it was mentioned that the thermal exposures in WUI settings are significantly higher than those currently used, particularly thermal exposures from auxiliary structures. CPSC staff is currently working in collaboration with NIST on assessing vent performance with varying thermal exposures. The data will be presented at the next ASTM E05 meeting.

Next Steps:

The E05 Committee will meet in June 2024 in Philadelphia, PA.