



MEETING LOG

SUBJECT: ASTM F13 Meeting on Pedestrian/Walkway Safety and Footwear

FY 24 OP PLAN ENTRY: Flooring (Slips, Trips, and Falls)

DATE OF MEETING: 1/22/2024

LOCATION OF MEETING: Omni Louisville Hotel (Louisville, Kentucky) (hybrid)

CPSC STAFF FILING MEETING LOG: Brad Gordon (ESMC)

FILING DATE: 2/21/2024

CPSC ATTENDEE(S): Brad Gordon (in-person)

NON-CPSC ATTENDEE(S): Contact ASTM for the attendee list.

F13 Main Committee. The Committee Chair provided an overview of the F13 Committee—including its objectives. The Chair requested more involvement from the members. Additionally, several new Officers introduced themselves.

F13.40 Research Subcommittee. The Subcommittee Chair gave a presentation on new research directions that the Subcommittee could explore. The presentation discussed, among other things: current research findings, walkway design, lighting, marking, and slip resistance. The Subcommittee went on to discuss research findings pertaining to the F2508 standard, such as: slip resistance thresholds, how to quantify uncertainty in tribometer measurements, and ways to validate tribometry. No consensus was reached.

F13.50 Walkway Surfaces Subcommittee. The Subcommittee discussed ballot reviews for the F3627 standard. The Subcommittee reviewed a negative ballot submitted by one of its members. During the review of the negative ballot, the Subcommittee discussed whether definitions for “anti-icing” and “anti-icing materials” should be added. One member suggested broadening the definition for “deicing process” to cover heated surfaces (and equivalents). The group agreed to use the term “pretreating” in place of “anti-icing”. The group also agreed to discuss, at the next Task Group (TG) meeting: (1) changing “anti-icing materials” to “pretreatment materials”; and (2) another negative ballot.

The meeting continued with a discussion of the F2965 standard. The Subcommittee discussed the results of provisional ballot to remove § 4.3.5. Several members had submitted negative ballots. The Chair proposed discussing these negative ballots in the TG. The Chair then discussed current proposals for F13.50 and



F13.91. The Chair pointed out issues with the F1637 standard and suggested separating this standard into smaller, individual standards. The Chair proposed forming a task group to work on these revisions.

F13.10 Traction Subcommittee. One member gave a presentation regarding issues with the standards being currently used by the Subcommittee. The presentation covered: (A) using F3539 as a possible standard for tribometers and reference materials; (B) research pertaining to the F2508 standard; and (C) the need for a “friction rating system”. The Subcommittee discussed the need for a homogeneous reference material as well as which materials might be useful for this purpose. No consensus was reached.

F13.05 Outreach Subcommittee. The Subcommittee Chair facilitated an open discussion to generate ideas for: improving outreach; providing simpler, more targeted standards; and interacting with other committees. Members of the Subcommittee worked to generate a list of organizations that the Subcommittee could work with. The Subcommittee Chair also indicated that he would be stepping down and introduced his replacement.

Next Steps:

The Committee and Subcommittees each plan to hold respective meetings. The next F13 conference will occur June 10–11th, 2024 in Philadelphia, PA.