

CPSC Meeting Log

SUBJECT: ASTM F15.29 F1487 Playground Equipment for Public Use Subcommittee

DATE OF MEETING: November 5-6, 2019

PLACE OF MEETING: Marriot Houston, Texas

LOG ENTRY SOURCE: Kevin Lee (ESMC)

COMMISSION ATTENDEES: Kevin Lee (ESMC),

NON-COMMISSION ATTENDEES: Contact Molly Lynyak () for attendee list.

SUMMARY OF MEETING:

The subcommittee discussed the following topics:

University of Northern Iowa Presentation

The University of Northern Iowa was contracted by CPSC to conduct a pilot test of playground surfaces around the country. The University of Northern Iowa presented a summary of their study titled "Report for National Study of Public Playground Equipment and Surfacing". The presentation covered the project's timeline, deliverables, and criteria for choosing playgrounds to test. The contractors emphasized this is a pilot study and not a national representation of playgrounds.

CPSC Handbook Harmonization

The task group regarding input to CPSC's upcoming update of the *Handbook for Public Playground Safety* will meet the first week of December. A poll for the exact date will be emailed to the task group members.

Intermediate Platforms

A subcommittee member asked CPSC staff for clarification of section 5.2 of CPSC's Public Playground Safety handbook. Section 5.2 recommends access to platforms over 6 feet high should provide an intermediate standing surface so the child can pause and make a decision to continue or to go down. The subcommittee member questioned what constitutes an intermediate platform and what the minimum size it can be. CPSC staff will provide a response in the next meeting.

Hillside slides

A subcommittee member asked CPSC staff for the letter previously sent regarding clarification on section 5.3.6.3.1 of CPSC's Playground handbook on hillside slides. CPSC staff will provide the letter by the next meeting.

Upper-body Rotating Equipment

The subcommittee discussed the recent approval of F15 19-07 ballot item 5 that increases the use zone for upper body rotating equipment in section 9.3.2 of F1487-17. This approval will be added to the future revision of the F1487 standard.

Banister Rails

The subcommittee discussed the results for the F15 19-07 ballot item 8 to add a new section for banister rails and gilders. Staff suggested the removal of any performance requirements from the proposed modification to the slide definition and keeping them in the performance requirement section of the standard. There were 7 negatives. The negative votes concerned entrapment of legs at the end of the banister rail, an ambiguous modification to the definition of slide, and the removal of an age suggestion. The subcommittee agreed to leave the definition of slide unchanged and will continue working on this ballot.

Competency of Installation

The subcommittee created a task group to develop a standard guide for playground equipment installation. Currently the standard states the installer's and owner's responsibilities. The additional standard guide can be used to verify the playground was installed correctly. CPSC staff joined this task group.

The subcommittee split into three task groups: 1) performance requirements of bouncers 2) performance requirements for tracks/trolley rides 3) performance requirements for a non-climbable surface

1) Performance requirements of bouncers:

This task group will go to the trampoline subcommittee to determine if the in-ground bouncers fall into the scope of the trampoline standard.

2) Performance requirements for tracks/trolley rides:

This task group discussed the results of the F15 19-07 item 4 proposal to add trolley rides to section 8.13 *Track Rides*. One negative was found persuasive regarding the need for additional clarification on the clearance zone of the landing area. The task group agreed to provide additional clarification about the landing area's clearance zone.

3) Performance requirements for non-climbable structures:

CPSC staff presented anthropometric data that the task group requested in the last meeting. The task group defined a climb resistant surface and determined the fall height for a non-climbable structure as the highest foot support. The task group will continue to work on the proposal at the next meeting.

The next meeting is scheduled for May 11, 2020 in Boston, MA.