



MEETING LOG

SUBJECT: ASTM F15.59 Children's Step Stools and Standing Towers Subcommittee Meeting

FY 24 OP PLAN ENTRY: Children's Folding Chairs and Stools

DATE OF MEETING: 02/08/2024

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Brad Gordon

FILING DATE: 02/20/2024

CPSC ATTENDEE(S): Zachary Goldstein (LSM), Brad Gordon (ESMC), Stephen Harsanyi (ESHF), Daniel Taxier (ESMC), and Suad Wanna-Nakamura (HSPP)

NON-CPSC ATTENDEE(S): Please contact ASTM for the full attendee list.

Summary of Meeting:

Updates from the Anthropometric Data Task Group (ADTG). The Subcommittee discussed updates from the ADTG, including data on children's waist-heights. The Subcommittee discussed whether containment should be required for standing towers. One member requested CPSC incident data regarding step stools. CPSC staff conveyed that incident data for step stools would be provided.

Forming a Performance Task Group (PTG). The Subcommittee discussed the possibility of forming a Performance Task Group: to focus on performance requirements and corresponding data. Members of the Subcommittee volunteered to be on the PTG; CPSC staff also volunteered to join.

Guardrail Height. The Subcommittee discussed minimum height requirements for guardrails and whether there should be a set maximum height for standing towers. CPSC staff informed the Subcommittee of details of a recalled children's standing tower: e.g., guardrail height, intended age range, and the types of incidents reported to the agency. The Subcommittee discussed differences in height requirements for standing towers in Europe versus the United States. The Subcommittee also discussed whether interior and exterior measurements of guardrails should be considered, with regards to performance. One member agreed to provide interior/exterior measurement data for further discussion.

Draft Standard (DS). The Subcommittee discussed whether the scope of the Draft Standard (DS § 1.4) should be amended so that the single age range is split into two distinct age ranges: one for step stools and another for standing towers. In addition, the Subcommittee discussed whether waist-height requirements should be



included. No consensus was reached.

Folding (DS § 5.9). The Subcommittee discussed modifying the requirements set forth in § 5.9 so that it includes two sets of requirements: one set of requirements for step stools; and a second set of requirements for standing towers. CPSC staff pointed out that, for at least standing towers, the Subcommittee may also wish to consider that there are requirements which address both amputation hazards and fall hazards. The Subcommittee reviewed the requirements for latching and locking mechanisms (DS § 5.9.2) and discussed addressing the risk of a product collapsing on a child during use. The Subcommittee also discussed amending the requirements for latching and locking mechanisms so that the word “automatically” is removed. No consensus was reached.

Scissoring, shearing, and pinching (DS § 5.8). The Subcommittee discussed whether elements of the F1148-22 standard should be included in § 5.8 of the Draft Standard. One member pointed out that incident data may be needed to determine if the requirements set forth in § 5.8 are necessary. Another member opined that the Subcommittee may wish to consider looking to step ladder standards for possible features which can be included in § 5.8 of the Draft Standard. The Subcommittee also discussed whether § 5.8 should have separate criteria for step stools and standing towers. The Subcommittee agreed to postpone discussion of these issues.

Next Steps:

The Subcommittee will continue to update the working draft. The Subcommittee plans to meet on the first Thursday of each month: from 3:00–4:30 PM (EST). Currently, the next meeting is scheduled for March 7, 2024. The Anthropometric Data Task Group and the Performance Task Group will schedule respective meetings.