



MEETING LOG

SUBJECT: ASTM F15.18 Play Yards and NFS Cribs Subcommittee Meeting

FY 24 OP PLAN ENTRY: Non-Full-Size Cribs and Play Yards

DATE OF MEETING: 5/21/2024

LOCATION OF MEETING: ASTM Headquarters (100 Barr Harbor, West Conshohocken, PA) and Virtual/Teleconference

CPSC STAFF FILING MEETING LOG: Frederick deGrano (ESMC)

FILING DATE: 6/3/2024

CPSC ATTENDEE(S): In Person: Jacqueline Cambell (EXHR), Frederick deGrano (ESMC), Daniel Taxier (ESMC).

Virtual: Stephen Harsanyi (ESHF), Ashley Johnson (HSPP), Celestine Kish (ESHF), Timothy Smith (ESHF), Carlos Torres (ESMC), Suad Wanna-Nakamura (HSPP).

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

Summary of Meeting:

The subcommittee chair called the meeting to order, and the subcommittee moved to approve the agenda and previous meeting minutes. The subcommittee chair started the meeting by reporting the status of multiple ballots completed since the previous subcommittee meeting on November 29, 2023.

- The first ballot pertained to requirements to address products with resilient material below the floor. CPSC staff had voted negative on the ballot and explained that allowing a vertical depth of 1.5 inches for any gap surrounding the perimeter of the floor may be hazardous, especially if a consumer adds an after-market mattress to the product. After discussion, staff and the subcommittee agreed to reduce the vertical depth requirement to no more than 0.5 inches and will discuss the issue further at the next task group meeting.
- The second ballot pertained to definitions and warning label requirements for play yard and non-full-size crib accessories. Staff had voted negative on this ballot and explained that a type of accessory that can only attach to “full accessories” is excluded from entrapment requirements, but staff assesses that the entrapment hazard still exists for these types of accessories. A consumer who is a nurse and advises consumers and childcare facilities on safety matters stated that, from experience, consumers do use the bassinet mode in play yards with children older than intended and agrees with the hazard described by staff. The subcommittee formed a new task group to assess staff’s concerns and propose any changes to the standard as needed, and staff agreed to withdraw the negative vote.

Next, the subcommittee discussed the on-going task groups, and each task group lead provided status updates and brought up items of discussion for subcommittee feedback.

- **Mattress and Floor Task Group** – The task group lead reviewed the latest revision of the draft ballot for surface firmness requirements to address comments received from task group members. The subcommittee discussed staff’s comment requesting all mattresses, not just products with resilient material below the floor, be subject to the surface firmness requirements. The subcommittee disagreed with staff’s comment, saying that there is no basis in the incident data for current mattresses that comply with the standard. However, the subcommittee agreed that they would consider firmness requirements for 2-inch mattresses, and staff agreed to discuss further



in the Mattress Fit and Thickness Task Group.

- Suffocation Hazard Pictogram Task Group – The task group lead provided a status update to the subcommittee and presented draft pictogram warning labels for feedback. Many subcommittee members, including CPSC staff, provided feedback, and the task group will continue meeting to further refine the pictogram warning labels based on these discussions.
- Mattress Fit and Thickness Task Group - The task group lead provided a status update to the subcommittee on the draft proposal for a mattress perimeter gap measurement test. Staff stated that measuring the perimeter gap 1.5 inches below the top surface of the mattress would not be sufficient to prevent hazardous products which may have gaps large enough to entrap a small infant's arm. Staff also detailed preliminary testing that showed that adding weight to the mattress, which simulates a more realistic use-condition with an infant in the product, increases the tension in the mesh sidewall and compresses the mattress, thus reducing the resulting perimeter gap when measured at the top surface of the mattress. Staff agreed to provide the task group with preliminary test data and recommended changes to the draft test method to discuss further in the next task group meeting.

Due to limitations on time, the subcommittee did not discuss new business items. The meeting adjourned, and the next subcommittee meeting is planned for November 2024.

Next Steps:

The task groups will continue their efforts as stated above. CPSC staff will provide preliminary test data and recommended changes to the draft gap measurement test to the Mattress Fit and Thickness Task Group prior to the next task group meeting.