

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: Meeting of the ASTM Play Yard Mattress Fit & Thickness Task Group

DATE OF MEETING: 21 January 2021

PLACE OF MEETING: Virtual (teleconference)

LOG ENTRY SOURCE: Hope Nesteruk (ESMC)

COMMISSION ATTENDEES: Hope Nesteruk (ESMC), Cynthia Gillham (EC), Steve Harsanyi (ESHF), Daniel Taxier (ESMC), Suad Wanna-Nakamura (HSPP), Max Sanborn (LSM)

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list.

SUMMARY OF MEETING:

General discussion

The meeting was to continue discussion of measuring a gap between a mattress and a sidewall of a play yard in order to develop a proposal based on subcommittee direction to allow a 2 inch thick mattress with less than a ½ inch gap. The meeting began by introducing a new task group chair, Corey Campbell.

The task group chair went over measurements he and one other task group member had made using the draft test procedure. The chair noted that variance in design of the corners of play yards resulted in difficulty measuring 1 inch from the corner, often needing to move 2 to 3 inches down to avoid corner covers. He also raised some issues with using a metal plate to identify the edge of the foam, which may compress the foam. Also, Staff explained that the point of the metal plate was to identify the edge of the foam, but not to compress it. Overall, he said he found the procedure to be good.

One task group member raised that this procedure was too complicated and no one will be able to manufacture to it. This led to a repeat of the discussion of the thickness of mattresses. Most of the task group remains in favor of thicker mattresses, but they feel that a half-inch gap is too stringent. One member that tried the test procedure found it hard to maintain consistency. He also said that after trying the test procedure, he would be in favor of a probe. Staff brought up that we support a probe, as has been discussed in the past.

The next steps: Task group chair will send out updated language, and group members will try the test methods before the next task group meeting in about 5 weeks.