

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: Meeting of the ASTM F15.30 Bunk Beds Subcommittee

DATE OF MEETING: November 13, 2020

PLACE OF MEETING: Virtual (Webex)

LOG ENTRY SOURCE: Tim Smith (ESHF)

COMMISSION ATTENDEES: Tim Smith (ESHF), Patty Edwards (EXHR)

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list.

SUMMARY OF MEETING:

This meeting of the ASTM F15.30 Bunk Beds subcommittee was led by the Subcommittee Chair, Bill Perdue. The subcommittee discussed the results of Ballot F15 (20-11), which closed November 6, 2020. The ballot received one negative, which stated that some of the units in the standard should include a conversion to SI units. The subcommittee voted the negative not persuasive, because the issue is outside the scope of the ballot; however, the subcommittee intends to address the issue in a future ballot. The ballot received three additional comments. One comment resulted in an editorial change. The remaining two comments resulted in the formation of a task group to consider adding the following references to the voluntary standard: (1) the ANSI Z535.4 and .6 warning standards, and (2) the 16 CFR 1633 mattress flammability standard. ESHF staff volunteered to participate in this task group.

The discussion then turned to Old Business. The Subcommittee Chair asked CPSC staff if there were any updates on the possibility of allowing the use of one of the ASTM voluntary standard's warning labels alone to comply with the mandatory bunk bed regulation and the ASTM voluntary standard, rather than having to use both an ASTM label and the mandatory warning label. ESHF staff suggested that one possible solution would be to revise, or reformat, the voluntary standard's warnings to create a one-label solution that would comply with the mandatory labeling requirements. The subcommittee supported this idea and formed a task group to work on this revision; ESHF staff volunteered to participate in the task group. The subcommittee also agreed to reconvene the task group on steps and ladders so they could continue discussions about possible revisions to the voluntary standard to address bunk beds with stairs rather than ladders to access the upper bunk.

The subcommittee's discussion of New Business focused on a review of a reported bunk bed death involving a nearly 3-year-old child becoming entrapped between the upper bunk and the top step of the ladder. Examinations of the bunk bed by subcommittee members concluded that bunk bed was compliant with the voluntary standard, and that the likely cause of the incident was

misinstallation of the ladder bracket. The subcommittee agreed to have the steps and ladders task group investigate possible voluntary standard requirements to address the issue.