

**U.S. Consumer Product Safety Commission
LOG OF MEETING**

SUBJECT: ASTM Voluntary Standard Meeting for Bunk Beds

DATE OF MEETING: November 4, 2004

LOG ENTRY SOURCE: Debra Ascone

DATE OF LOG ENTRY: November 22, 2004

LOCATION: West Conshohocken, PA

CPSC ATTENDEE(S): Susan Bathalon (ESME), Debra Ascone (EPHA)

NON-CPSC ATTENDEE(S): F15.30 Subcommittee Members

SUMMARY OF MEETING: The meeting began with a review of previous actions: the approval of the new labeling language and publication of the revised standard that includes the labeling language; update of the status of the briefing package; and work on performance requirements.

Dave Dick, US Bureau Veritas (testing laboratory), and Susan Bathalon, CPSC, reviewed a number of new test procedures to consider for the performance requirement, in addition to the "modified toggle test" that had been demonstrated at the June 2003 meeting in North Carolina.

Multiple subcommittee members expressed a concern about the consistency or repeatability of the performance test. Bill Perdue, chairman, commented on the difficulty of getting consistent results from the "modified toggle test."

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11-29-04

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After thorough discussion of the next step, the subcommittee agreed to look at more options for the performance test than the "modified toggle test." Dave Dick and Susan Bathalon agreed on one specific method of applying a test fixture to a bunk bed to find and test the vertical protrusions. Dave Dick specified a test fixture that was to the liking of the subcommittee.

The subcommittee agreed to develop one test procedure using a Y-bar test fixture with a set of varied test parameters. Using the Y-bar, different materials will be used as the ligature, different lengths of each material, the placement on the Y-bar will vary, and different forces will be applied to the test fixture. This will enable the subcommittee to determine the most appropriate test that is both repeatable and achieves consistent results. Development of the single test procedure will be completed by the end of 2004 and testing of this procedure with the varied parameters (by industry, labs, CPSC) will take place from February 2005 through May 2005. Results from the testing will be discussed at the next subcommittee meeting.

There was discussion and agreement on unifying the measurement requirements in the standard (metric and English measure).

New business included discussion of requirements for mattresses when included with the bunk bed and formaldehyde in the beds. The subcommittee agreed there was no need to discuss these issues or change anything in the standard to incorporate the issues.

The next meeting is scheduled for the week of June 6th, 2005. The meeting is scheduled for two days, one to tour furniture stores and look at the product and the second to hold the traditional subcommittee meeting.

