

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: Meeting of the ASTM Full-Size Crib Toe Holds

DATE OF MEETING: 6 January 2021

PLACE OF MEETING: Virtual (teleconference)

LOG ENTRY SOURCE: Hope Nesteruk (ESMC)

COMMISSION ATTENDEES: Hope Nesteruk (ESMC), Suad Wanna-Nakamura (HSPP)

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list.

SUMMARY OF MEETING:

The purpose of the meeting was to discuss the use of the word “horizontal” with respect to toe holds. The goal was to consider deleting “horizontal,” which is viewed to be subjective and may not address all toe holds. The task group chair discussed international standard, none of which use “horizontal.”

The group discussed several design photos, which showed examples of potential toe holds that were not “horizontal.” For example, a vertical slat that cross an angled slat could provide purchase, but would not be considered horizontal. One member suggested harmonizing with the European standard, which considers intersecting slats to be toe holds, and 45 degrees for other potential toe holds (*e.g.*, rounded corners).

Staff reviewed the pictures and agreed to talk to CPSC staff test engineers for input. Staff also reminded the task group to be mindful of the stringency, but the task group was in agreement that the goal was to increase the stringency, because “horizontal” is only a subset of all potential toe holds.

Task group members will review potential toe holds and get back to the task group chair with any input.