

MEETING LOG

PRODUCT: Motorized Partitions

SUBJECT: ASTM F15.78 Subcommittee Meeting on the Safety of Motorized Partitions

LOCATION: Teleconference

DATE: September 9, 2022

LOG ENTRY SOURCE: Daniel Taxier (ESMC)

COMMISSION ATTENDEES: Daniel Taxier (ESMC)

NON-COMMISSION ATTENDEES: Contact ASTM for a list of all attendees

MEETING SUMMARY:

This subcommittee is developing a proposed standard for motorized partitions aimed at preventing entrapment incidents. Motorized partitions are used in school gymnasiums, offices, or other mixed-use areas to expand or split the space for various events.

The group reviewed an early draft of the proposed standard. The topics for discussion included the following:

1. The introduction and scope.
2. Terminology.
3. Installation verification.
4. Safety device requirements.
5. Labeling requirements.

Staff suggested minor wording changes throughout the document. In addition, staff recommended that warning labels be applied to both the control panel and the lead panel of the partition.

While reviewing the safety device requirements, the subcommittee chair pointed out a change in format from the previous draft, with the requirement for a non-contact sensor, such as a photoelectric or infrared sensor, brought to the front of the requirements, with requirements for other optional contact sensors further down. A meeting attendee stated that lead edge contact sensors should, if triggered, cause the partition to stop and require an operator to reverse, rather than cause the partition to stop and reverse automatically. The attendee was concerned that causing the partition to reverse automatically could cause an

entrapment or crushing incident as the partition panels fold in on themselves.
This topic will be discussed further at a future meeting.

A task group meeting will be held on September 23, 2022 to continue discussion of the draft standard.