

MEETING LOG

PRODUCT: Motorized Partitions

SUBJECT: ASTM F15.78 Meeting on the Safety of Motorized Partitions – Performance Requirements

LOCATION: Teleconference

DATE: May 12, 2021

ENTRY DATE: May 20, 2021

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 task group is developing performance requirements for a proposed standard covering motorized partitions aimed at preventing entrapment incidents.

The group discussed the latest proposal from motorized partition manufacturers for the minimum required safety devices. The proposal allows two options:

Option 1: an actuating device requiring continuous pressure to maintain opening and closing, and a non-contact sensor (photoelectric or equivalent); or

Option 2: two non-contact sensor systems.

Both options would allow additional sensor systems, including contact sensors.

One task group member asked how the standard could be applied to existing products. (ASTM standards do not apply retroactively; they typically have an effective date 6 months after the publish date.) Another task group member recommended ASTM consider an alert or educational outreach effort when the standard is released so owners of existing motorized partitions can be made aware of the latest safety standard.

CPSC staff recommended including language clarifying that if a safety system fails or is non-operational, the partition shall be rendered inoperable. Staff also recommended evaluating whether an operational speed limit should be included in the performance requirements.

Manufacturers will continue to work with the task group lead to develop specific language. The language will be placed in the appropriate ASTM format for review at the next task group meeting.

The next "Performance Requirements" task group meeting will be scheduled at a future date.