



A156.3 Exit Devices
December 18, 2018 11:00am – 12:30pm

Attendees:

Darren Eller (C)	ASSA ABLOY	Eric Bellamy	Detex Corp
Earl Delph	Allegion	Juan Hernandez	Detex Corp
Matt Phillips	Allegion	Brian Lindemuth	dormakaba
Sylvons Iyavoo	ASSA ABLOY	Robert Strong	dormakaba
Dick Kreidel	ASSA ABLOY	Mark Harrison	Intertek
Mia Merrel	ASSA ABLOY	Karen Bishop	BHMA
Josh Peabody	ASSA ABLOY	Michael Tierney	BHMA
Chris Senger	ASSA ABLOY	John Woestman	BHMA

The meeting was called to order at 11:02 AM by subcommittee chairman Darren Eller; the November 13th, 2018 meeting minutes were approved as written.

Allegion Proposal (Matt Phillips):

8.1.1 Cycle Test (Grade 1)- Proposal to remove location of load. Matt indicated this proposal was meant to a) clarify the language b) allow for physically being able to move the load location if needed, c) allows the addition of a bracket, and d) provides a figure update. Allegion stated that this proposal would help to alleviate confusion on where the load should be measured. The proposal also allowed the test lab the ability to move the load along the door for fixturing and allow the use of use brackets to clear the hardware when needed.

- Group discussed and agreed that the intent of the preload was not to directly load the latch to 20lbf
- It was noted that additional clarification was needed on the bracket (figure) and also verbiage needed added to the section as it is verbiage that governs the test intent, not the figure.
- Question was raised as to whether a wide bracket would affect the loading and provide an unfair advantage? It was noted that 20lbs would not create a torque.
- Group agreed to proposal in general, but declined to add verbiage - requesting additional language for the draft. Allegion to provide an updated proposal for the next meeting. BHMA staff to add a note to the draft as a placeholder and to add the figures provided that group agreed upon.

Code Related Question on 8.2 Exit Test (Kurt Roeper and John Woestman):

8.2.1 Portions of the actuating bar which are below 30 in. (750mm) and more than 48 in. (1250mm) above the floor when installed per the manufacturer’s templating are exempt from this requirement.

- BHMA staff (Karen Bishop) followed up with Kurt Roeper and John Woestman regarding the previous meeting’s discussion on whether this sentence belonged in the standard as it appeared to be in direct conflict with the code requirements.
- Feedback from Kurt Roeper (and confirmed with John Woestman) indicated that the codes require the hardware to be mounted between 34” and 48” AFF. The highlighted sentence does not make sense in the context of the test standard because it relates to the field mounting of the product. Unless someone has a compelling reason not to, it should be taken out and all exits should have to comply with the releasing force. In addition, UL 305 has the 15lb. requirement, so I don’t know how you could have a device listed to UL 305 if you needed the exemption in 156.3.
- Group discussed agreed to remove the sentence.

dormakaba Proposals (Robert Strong):

1. Section 8- Proposal to add Push/ Pull Release Test Procedure from A156.41 with requirement that the single push or pull operation shall allow the door to be opened. Bob Strong (dormakaba) indicated by allowing this change it would reduce the testing now required (.3 &.41) to just .3.

- Group noted A156.41 is required by the Building Code so everyone would still have to test to .41 even if you test to A156.3.
 - Dick Kreidel (ASSA ABLOY) stated that the group should at minimum embed single motion egress into the standard in section 8.2.
 - Group agreed to add modified language to 8.2.3 Single Motion to Egress- Must meet A156.41
2. In Appendix C – Proposal to remove figure 4 dent depth measuring device. Will be in alignment with A156.13 and A156.2 door hardware
- Group agreed change- strike from Draft Appendix
3. Proposal to add listing requirements from the operations manual into the appendix. Bob indicated that not everyone looks at the operational manual but that they look at the standard, so by placing the information into the standard it would provide the person using this standard with listing requirements.
- Group discussed the fact that if there were future changes in the Operations Manual that those changes would not be reflected in a timely manner in the standard and the CPD would handle (provide) info for consumers.
 - Group agreed to place in parking lot – noting verbiage see operations manual for testing frequency and certification requirements
4. Proposal to Move figures 1, 2, 3 and 5 from appendix C and create a new Test Equipment and Fixtures section with the standard. This would align A156.3 with A156.2 and A156.13.
- Group agreed to change and liked it as it brings consistency.
 - Group also noted that additional pictures and/ or drawings would be needed since the figures from the appendix would not cover everything.

Review of Parking Lot Items:

1. UL Balanced Door – UL not on call.
2. ASSA ABLOY/dormakaba- proposals to include security- not ready at this time.

Next meeting to be at the winter BHMA meeting in Tampa January 29-31.

Meeting adjourned at 12:18 PM