BHMA
builders hardware manufacturers association

A156.42 (New) Acoustic
January 30, 2019 8:30am – 10:00am

Attendees:

Earl Delph	Allegion	Justin Crotzer	dormakaba
Matt Phillips	Allegion	Terry Alms	dormakaba
Tim Weller	Allegion	Paul Durgin	dormakaba
Lori Greene	Allegion	Mark McRae	Hagar Co
Eric Moser	Allegion	Matt Taylor	HOPPE
Chris Salisbury	Allegion	John Cringole	Horton
Dick Kreidel	ASSA ABLOY	Michelle Shen	I-TEK
Kurt Roeper	ASSA ABLOY	Jim Moran	Mark USA
Chris Senger	ASSA ABLOY	Refugio Guadelajara	Optex
Darren Eller	ASSA ABLOY	Mark Bloom	Spectrum
Brian Fournier	ASSA ABLOY	Eric Bellamy	Spectrum
Ryan Paintek	ASSA ABLOY	Len Pursell	Stanley Access
Josh Peabody	ASSA ABLOY	Mark Howell	Taiwan Fu Hsing
Sylvons Iyavoo	ASSA ABLOY	Patricia Yulkowski	Total Door
Darren Eller	ASSA ABLOY	Ernie Mitchell	townsteel
Mike Hannon	Bommer	Mark Harrison	Intertek
Bobby Jackson	Bommer	Brian Brunson	Intertek
Naoufel Mourchid	C.R Laurence	Matt Schumann	UL
Andrew Chura	C.R Laurence	John Woestman	BHMA
Juan Hernandez	Detex	Michael Tierney	BHMA
Robert Strong	dormakaba	Karen Bishop	BHMA

The meeting was called to order at 8:32am by Chairman Earl Delph; the December 7th, 2018 meeting minutes were approved as written.

Intertek Presentation - (Brian Brunson) presented comments that Intertek lab personnel thought the group should consider when developing the standard

- Hardware only sound level measurement may be difficult. Recommend group consider testing hardware products in actual use case scenario (i.e. door) to obtain and provide correct data.
- Group should consider how to address multiple locksets/ hardware configurations used in an opening.

- Recommending using pressure versus time graph (decibels- sound pressure level) which can be processed into peaks and converted to decibels for that specific timing.
- BHMA staff to send out to group. No further comments or questions were posed by the group after the presentation.

No new proposals were submitted for review.

Draft Review:

- Group approved and accepted current language in 1.1 -1.4, 2.2, 2.6-2.9
- Question was raised as to if electric strikes should be added and if they should be defined? Group determined they would not be added at this time.
- It was noted that A156.3 contains mullions- question raised as to if they were to be included. Group agreed to leave it alone and address later if needed.
- Question raised as to if coordinators, flush bolts, etc…in A56.3 would also need to be addressed. Group determined again to leave items and, if needed, revisit addressing at a later date.
- Discussion on why it was necessary that a product must be certified to a mechanical performance standard, A156.3, before it could be certified to acoustic. Two reasons: acoustic is meant to be a stand-alone performance standard, and second if it was not required, companies may not do it and list the product, therefore giving a false impression that the product also meet the mechanical performance requirements along with the acoustic.

SOW Chairman stated there were three buckets of information that needed addressed in order for the standard to move forward to develop the SOW

1. Measurement- SONES verses DECIBELS
2. Method-How to isolate the product.
3. Requirements- i.e. Jury panel for perceived sound.

Additionally the following would also need to be considered:

- Test lab or outside industry expert selected will need to be able to address all three.
- Group would need to define the product operation.
- In order to be sure meeting customers expectation, group clearly need to address and understand what the customer wants: is it a single point or a broader area being impacted by the sound

It was determined that a small task group would be formed to address and start work on developing the SOW- to be sent out for bid when completed.

Next Meeting- Small Task group – March 1st, 2019

Meeting adjourned at 9:42am.