

# Standard: A156.38 AMERICAN NATIONAL STANDARD FOR LOW ENERGY POWER OPERATED SLIDING AND FOLDING DOORS

Name: David Timmerman

Date: December 13, 2018

Company: ASSA ABLOY Entrance Systems

Graphics/ Tables sent separately (Yes –No- N/A): No

# 1. <u>Sections/Tables/Figures Proposed for Revision (e.g. Section 1.2 or 1.2.2.);</u>

6.1 Doors shall be equipped with signage visible from either side of the door, instructing the user as to the operation and function of the door. The signs shall be mounted  $50^{\circ}$  +/- 12" (1270 mm +/- 305 mm) from the floor to the center line of the sign. The letters shall be 5/8 inch (16 mm) high minimum.

#### 2. <u>Revise as follows:</u>

Delete and substitute as follows:

6.1 Doors shall be equipped with signage visible from both sides reading, "AUTOMATIC DOOR" with letters 1/2 in. high minimum (See figure 1).

Figure 1.

# AUTOMATIC DOOR

# 3. <u>Reason/ Supporting Information:</u>

For consistency between standards, see A156.10.



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# 1. <u>Sections/Tables/Figures Proposed for Revision (e.g. Section 1.2 or 1.2.2.);</u>

6.2 Consistent with section 2.2.1 of ANSI Z535.4 - 2002 the "signage and warnings" guidelines of A156.38 are based on recognized, industry-specific standards that pre-date the adoption of Z535.4 and are not replaced by the standards set forth therein.

#### 2. <u>Revise as follows:</u>

Move to the beginning of section 6. Delete and substitute as follows:

6. SIGNAGE Consistent with section 2.2.1 of ANSI Z535.4 - 2002 2011 (R2017) the "signage and warnings" guidelines of A156.38 are based on recognized, industry-specific standards that pre-date the adoption of Z535.4 and are not replaced by the standards set forth therein.

#### 3. <u>Reason/ Supporting Information:</u>

For consistency between standards, see A156.10. Also updated reference date to ANSI Z535.4



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# 1. <u>Sections/Tables/Figures Proposed for Revision (e.g. Section 1.2 or 1.2.2.);</u>

6.3 All low energy doors shall be marked with signage visible from both sides of the door, with the words "AUTOMATIC CAUTION DOOR" (See Figure 1). The sign shall be a minimum of 6 inches (152 mm) in diameter with black lettering on a yellow background. Additional information may be included. Additionally one or both of the following knowing act signs shall be applied:

#### 2. <u>Revise as follows:</u>

Delete without substitution

#### 3. <u>Reason/ Supporting Information:</u>

Replaced by revision in 6.1. See page 1.



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#### 1. <u>Sections/Tables/Figures Proposed for Revision (e.g. Section 1.2 or 1.2.2.);</u>

6.4 When a Knowing Act Switch is used to initiate the operation of the door operator, the doors shall be provided with signs on each side of the door where the switch is located, with the message "ACTIVATE SWITCH TO OPERATE". The lettering shall be white and the background shall be blue.

#### 2. <u>Revise as follows:</u>

Add new text as follows:

The signs shall be mounted  $50^{\circ}$  +/- 12" (1270 mm +/- 305 mm) from the floor to the center line of the sign. The letters shall be 5/8 inch (16 mm) high minimum.

#### 3. <u>Reason/ Supporting Information:</u>

Now required after revising 6.1, see page 1.



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#### 4. <u>Sections/Tables/Figures Proposed for Revision (e.g. Section 1.2 or 1.2.2.);</u>

6.5 When slide-to-open is used to initiate the operation of the door operator, the doors shall be provided with the message "SLIDE TO OPERATE" on the both sides. The lettering shall be white and the background shall be blue.

#### 5. <u>Revise as follows:</u>

Add new text as follows:

The signs shall be mounted  $50^{\circ}$  +/- 12" (1270 mm +/- 305 mm) from the floor to the center line of the sign. The letters shall be 5/8 inch (16 mm) high minimum.

#### 6. <u>Reason/ Supporting Information:</u>

Now required after revising 6.1, see page 1.