RF Technologies’ electromagnetic lock, CodeLock™, meets the requirements below from the 2018 edition of the NFPA 101® Life Safety Code®:

7.2.1.6* Special Locking Arrangements.

7.2.1.6.1 Delayed-Egress Electrical Locking Systems.

7.2.1.6.1.1 Approved, delayed-egress electrical locking systems shall be permitted to be installed on door assemblies serving low- and ordinary-hazard contents in buildings protected throughout by an approved, supervised automatic fire detection system in accordance with Section 9.6 or an approved, supervised automatic sprinkler system in accordance with Section 9.7, and where permitted in Chapters 11 through 43, provided that all of the following criteria are met:

(1) The delay of the delayed-egress electrical locking system shall deactivate allowing unobstructed egress upon actuation of one of the following:
   (a) Approved, supervised automatic sprinkler system in accordance with Section 9.7
   (b) Not more than one heat detector of an approved, supervised automatic fire detection system in accordance with Section 9.6
   (c) Not more than two smoke detectors of an approved, supervised automatic fire detection system in accordance with Section 9.6

(2) The delay of the delayed-egress electrical locking system shall deactivate allowing unobstructed egress upon loss of power controlling the lock or locking mechanism.

(3)* An irreversible process shall release the electrical lock in the direction of egress within 15 seconds, or 30 seconds where approved by the authority having jurisdiction, upon application of a force to the release device required in 7.2.1.5.10 under all of the following conditions:
   (a) The force shall not be required to exceed 15 lbf (67 N).
   (b) The force shall not be required to be continuously applied for more than 3 seconds.
   (c) The initiation of the release process shall activate an audible signal in the vicinity of the door opening.
   (d) Once the electrical lock has been released by the application of force to the releasing device, rearming the delay electronics shall be by manual means only.

(4)* A readily visible, durable sign that conforms to the visual characters requirements of ICC/ANSI A117.1, Accessible and Usable Buildings and Facilities, shall be located on the door leaf adjacent to the release device in the direction of egress, and shall read as follows:
   (a) PUSH UNTIL ALARM SOUNDS, DOOR CAN BE OPENED IN 15 SECONDS, for doors that swing in the direction of egress travel
   (b) PULL UNTIL ALARM SOUNDS, DOOR CAN BE OPENED IN 15 SECONDS, for doors that swing against the direction of egress travel

(5) The egress side of doors equipped with delayed-egress electrical locking system shall be provided with emergency lighting in accordance with Section 7.9.

(6) Hardware for new installations shall be listed in accordance with ANSI/UL 294, Standard for Access Control System Units.

Sign included with CodeLock™

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