



7.2.1.6.4* Elevator Lobby Exit Access Door Assemblies Locking.



7.2.1.6.4.1

Where permitted in Chapters **11** through **43**, door assemblies separating the elevator lobby from the exit access required by **7.4.1.6.1** shall be permitted to be electrically locked, provided that all the following criteria are met:

- (1) The electrical locking hardware is listed in accordance with UL 294, *Access Control System Units*.
- (2) The building is protected throughout by a fire alarm system in accordance with Section **9.6**.
- (3) The building is protected throughout by an approved, supervised automatic sprinkler system in accordance with Section **9.7**.
- (4) Waterflow in the sprinkler system required by **7.2.1.6.4.1** is arranged to initiate the building fire alarm system.
- (5) The elevator lobby is protected by an approved, supervised smoke detection system in accordance with Section **9.6**.
- (6) Detection of smoke by the detection system required by **7.2.1.6.4.1** is arranged to initiate the building fire alarm system and notify building occupants.
- (7) Initiation of the building fire alarm system by other than manual fire alarm boxes unlocks the electrical locks on the elevator lobby door assembly.
- (8) Loss of power to the elevator lobby electrical lock system unlocks the electrical locks on the elevator lobby door assemblies.
- (9) Once unlocked, the elevator lobby door assemblies remain electrically unlocked until the building fire alarm system has been manually reset.
- (10) Where the elevator lobby door assemblies remain mechanically latched after being electrically unlocked, latch-releasing hardware in accordance with **7.2.1.5.3** is affixed to the door leaves.
- (11) A two-way communication system is provided for communication between the elevator lobby and a central control point that is constantly staffed.
- (12) The central control point staff required by **7.2.1.6.4** is capable, trained, and authorized to provide emergency assistance.



7.2.1.6.4.2

Elevator lobby exit access doors equipped with electrical locking systems shall not be required to comply with **7.2.1.6.1**, **7.2.1.6.2**, or **7.2.1.6.3**.