

ITEM 4.10.6 | ELEVATORS - DOOR PROTECTIVE AND REOPENING DEVICE

Elevator doors shall open and close automatically. They shall be provided with a reopening device that will stop and reopen a car door and hoistway door automatically If the door becomes obstructed by an object or person. The device shall be capable of completing these operations without requiring contact for an obstruction passing through the opening at heights of 5 in and 29 in (125 mm and 735 mm) above finish floor (see Fig. 20). Door reopening devices shall remain effective for at least 20 seconds. After such an interval, doors may close in accordance with the requirements of ASMEA17.1-1990.

(“1991 Standards for Accessible Design”, 28 CFR 36 Appendix D)

