



EDEN PRAIRIE FIRE DEPARTMENT

Department of Fire Prevention Policy



Prevention and Inspections

Egress Control Devices

Policy #: 2.2.07

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Procedure:

Devices installed on exit doors within the City of Eden Prairie to control ingress and egress must meet the following requirements.

Section 1 – Building Code Requirements

The State Building Code allows the Building Official to determine the conditions under which egress control devices are allowed to be installed. Within the City of Eden Prairie, the following rules apply:

- A. Free egress must be allowed from all exit doors. No exit door can require any action other than operating a single release mechanism (door knob, panic bar, etc.) except as allowed in Section 3.
- B. Devices to control **ingress** or **access** are allowed (see below).
- C. Exit doors can be designated “For Emergency Use Only”. Devices can be installed that sound an alarm when activated. Devices such as Detex™ type door alarms can be used on any door not requiring panic hardware.

Section 2 – Egress (Exit) Control Devices – Double Key Deadbolts

The State Building Code allows the Building Official to allow doors equipped with a key operated lock on the egress side (double key deadbolts) as follows:

- A. Group A occupancies with occupant loads of ≥ 300 , Groups B, F, M, and S and churches on the **main exit door(s)** provided
 - a. The locking device is readily distinguished as locked.
 - b. A readily visible sign is posted on the door stating “THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED”. The letters must be minimum 1” high on a contrasting background.

Approval to use this provision must be in writing from the Building Official and is revocable for cause.



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Section 3 – Access Control Devices

1. Access control devices such as card access or manually controlled access are allowed. These devices must function to always allow free egress including the following conditions:
 - A. Activation of the fire sprinkler system.
 - B. Activation of the fire alarm system.
 - C. Loss of power.
2. The devices must also release to allow egress without any special actions. This release can be by motion detector, panic bar switch or other method approved by the City.
3. It is acceptable to provide an alarm or other device to indicate that the door is being used. A method of silencing any alarm or logging people leaving (such as a card swipe device) is permitted but this cannot prevent free egress.
4. Non-latching magnetic control devices are not allowed in place of doors that require a latching device i.e. stairwells, doors protecting a means of egress, etc.

If you have any questions, please contact the City of Eden Prairie Department of Fire Prevention at 952-949-6200.