

CHANGE TYPE: Addition

CHANGE SUMMARY: Guidance has been provided to allow for enhanced security measures on educational classroom egress doors and yet still continue to comply with applicable means of egress requirements.

2018 CODE: 1010.1.4.4 Locking arrangements in educational occupancies. In Group E and Group B educational occupancies, egress doors from classrooms, offices and other occupied rooms shall be permitted to be provided with locking arrangements designed to keep intruders from entering the room where all of the following conditions are met:

1. The door shall be capable of being unlocked from outside the room with a key or other approved means.
2. The door shall be openable from within the room in accordance with Section 1010.1.9.
3. Modifications shall not be made to listed panic hardware, fire door hardware or door closers.

1010.1.4.4.1 Remote operation of locks. Remote operation of locks complying with Section 1010.1.4.4 shall be permitted.

CHANGE SIGNIFICANCE: A high priority in educational facilities is the safety of occupants while in classrooms and other occupied spaces during the event of a threatening situation. It is important that the IBC provides criteria which balance the challenges of providing protection for students and teachers in the classroom and at the same time provide for free and immediate egress. Guidance has now been provided to allow for enhanced security measures on educational classroom egress doors and yet still continue to comply with applicable means of egress requirements.

Oftentimes locks or devices are added to doors to provide security, but they do not allow free egress, or comply with the single operation requirement. The new provisions provide guidance for combining security while maintaining safe egress capabilities.

1010.1.4.4 continues



Photo courtesy of Schlage Lock Co., LLC
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Security hardware

1010.1.4.4

Locking Arrangements in Educational Occupancies

1010.1.4.4 continued

Door locksets with some type of “classroom security function” are readily available at a comparable cost to the traditional “classroom function” door locksets. The most common configuration of a classroom security function lockset is the ability to lock the door from inside the classroom with a key preventing entry to the classroom; and for egress, the door may be easily opened from inside the classroom without a key by a single action on the lever handle. On the outside of the classroom, consistent with tradition, the door may also be locked and unlocked with a key. Many of the traditional locksets required the instructor to leave the classroom and lock the door with a key from the hallway or exterior side, then reenter the classroom for a defend-in-place strategy. This action places instructors at risk by forcing them to leave the classroom and become exposed. The classroom security function eliminates the need to leave the classroom to lock the door and it still allows unrestricted egress from inside the classroom.

Additionally, this language requires that the door shall be unlockable from outside the classroom. This allows for school personnel, law enforcement and emergency responders to obtain entry even after the door is locked from the inside. This can be accomplished at the door with a key, or other approved means, including remotely as permitted in Section 1010.4.4.1.



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