

CHAPTER 10
MODEL CODE CHANGES AFFECTING EXISTING OREGON AMENDMENTS

RED: Existing Oregon Amendment

BLUE: Existing Oregon Deletion

PURPLE: New Model Code Language

GREEN: Staff Note

1008.1.2 Door Swing. Egress doors shall be of the pivoted or side-hinged swinging type.

Exceptions:

1. Private garages, rooms within suites of health care facilities, office areas, factory and storage areas with an occupant load of 10 or less.
2. Group I-3 occupancies used as a place of detention.
3. Critical or intensive care patient rooms within suites of health care facilities.
4. Doors within or serving a single dwelling unit in Groups R-2 and R-3.
5. In other than Group H occupancies, revolving doors complying with Section 1008.1.3.1.
6. In other than Group H occupancies, horizontal sliding doors complying with Section 1008.1.3.3 are permitted in a means of egress.
7. Power-operated doors in accordance with Section 1008.1.3.2.
8. Doors serving a bathroom within an individual sleeping unit in Group R-1.
9. In other than Group H Occupancies, manually operated horizontal sliding doors are permitted in a means of egress from spaces with an occupant load of 10 or less.

Doors shall swing in the direction of egress travel where serving an occupant load of 50 or more persons or a Group H occupancy.

1008.1.3 Door opening force. The ~~opening~~ force for pushing or pulling open interior ~~side~~-swinging egress doors ~~without closers~~ other than fire doors, shall not exceed ~~a~~-5-pounds (22 N) ~~force~~. For other ~~side~~-swinging doors, as well as sliding and folding doors, the door latch shall release when subjected to a 15-pound (67 N) force. The door shall be set in motion when subjected to a 30-pound (133 N) force. The door shall swing to a full-open position when subjected to a 15-pound (67 N) force. ~~Forces shall be applied to the latch side.~~

1008.1.3.1 Location of applied forces. Forces shall be applied to the latch side.

(Note: looks different but no new requirements; reorganized existing requirements)

1008.1.9.9 Locking arrangements in correctional facilities. In occupancies in Groups A-2, A-3, A-4, B, E, F, I-2, I-3, M and S within correctional and detention facilities, doors in means of egress serving rooms or spaces occupied by persons whose movements are controlled for

security reasons shall be permitted to be locked when equipped with egress control devices which shall unlock manually and by at least one of the following means:

1. Activation of an *automatic sprinkler system* installed in accordance with Section 903.3.1.1;
2. Activation of an *approved manual alarm box*; or
3. A signal from a *constantly attended location*.

1008.1.8.6.1 Controlled egress locks. Controlled egress locks shall be permitted to be installed on doors serving Group I-1, I-2, R-3 occupancies subject to licensure by the state, R-4 and SR occupancies provided that the fire sprinkler system; the fire alarm system and the controlled egress are in compliance with Appendix SR, Sections 107 and 108.3.

(Note : existing Oregon amendment captures different occupancies and scenarios than the new model code language. We could keep the amendment as written or meld it into this new section of model code addressing controlled egress – at the pleasure of the Committee)

1009.11 Stairway to roof. In buildings located four or more stories in height above grade plane, one stairway shall extend to the roof surface, unless the roof has a slope steeper than four units vertical in 12 units horizontal (33-percent slope). In buildings without an occupied roof, access to the roof from the top story shall be permitted to be by an alternating tread device

1009.113 Stairway to roof. In buildings four or more stories ~~in height~~ above *grade plane*, one *stairway* shall extend to the roof surface, unless the roof has a slope steeper than four units vertical in 12 units horizontal (33-percent slope). In buildings without an occupied roof, access to the roof from the top story shall be permitted to be by an *alternating tread device*; or a ship stair or ladder that is constructed of steel and is a minimum of 30 inches (762 mm) between handrails; has a rise and run of the stair or ladder of 12 inches (305 mm) maximum and 4 inches (102 mm) minimum, respectively; and has handrails provided on both sides of the stair or ladder.