

7511.1029 SECTION 1029, EMERGENCY ESCAPE AND RESCUE.

Subpart 1. **IFC section 1029.1.** IFC section 1029.1 is amended to read as follows:

1029.1 General. In addition to the means of egress required by this chapter, provisions shall be made for emergency escape and rescue openings in Group R occupancies. Basements and sleeping rooms below the fourth story above grade plane shall have at least one exterior emergency escape and rescue opening in accordance with this section. Where basements contain one or more sleeping rooms, emergency egress and rescue openings shall be required in each sleeping room, but shall not be required in adjoining areas of the basement. Such opening shall open directly into a public way, public alley, or to a yard or court that opens to a public way.

Exceptions:

1. In other than Group R-2 occupancies in accordance with Table 1021.2(1), Stories with One Exit or Access to One Exit for R-2 Occupancies, and Table 1021.2(2), Stories with One Exit or Access to One Exit for Other Occupancies, and Group R-3 occupancies as applicable in Section 101.2, buildings equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2.
2. In other than Group R-3 occupancies as applicable in Section 101.2, sleeping rooms provided with a door to a fire-resistance-rated corridor having access to two remote exits in opposite directions.
3. The emergency escape and rescue opening is permitted to open onto a balcony within an atrium in accordance with the requirements of IBC Section 404, provided the balcony provides access to an exit and the dwelling unit or sleeping unit has a means of egress that is not open to the atrium.
4. High-rise buildings in accordance with IBC Section 403.
5. Emergency escape and rescue openings are not required from basements or sleeping rooms which have an exit door or exit access door that opens directly into a public way, or to a yard, court, or exterior exit balcony that opens to a public way.
6. Basements without habitable spaces and having no more than 200 square feet (18.6 m²) in area shall not be required to have emergency escape windows.
7. Basements or basement bedrooms in Group R-3 occupancies when the building is protected by an automatic sprinkler system installed in accordance with section 903.3.
8. Basements in Group R-3 occupancies used only to house mechanical equipment and not exceeding total floor area of 200 square feet (18.58 m²).

9. Basements or basement bedrooms in Group R-3 occupancies that comply with all of the following conditions:

- a. constructed prior to August 1, 2008;
- b. undergoing an alteration or repair;
- c. the entire basement area, when all portions of the means of egress to the level of exit discharge, and all areas on the level of exit discharge that are open to the means of egress, is protected with an automatic sprinkler system in accordance with section 903.3.

Subp. 2. **IFC section 1029.4.** IFC section 1029.4 is amended to read as follows:

1029.4 Operational constraints. Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys or tools. Bars, grilles, grates, or similar devices are permitted to be placed over emergency escape and rescue openings provided the minimum net clear opening size complies with section 1029.2 and such devices shall be releasable or removable from the inside without the use of a key, tool, or force greater than that which is required for normal operation of the escape and rescue opening. Where such bars, grilles, grates, or similar devices are installed in existing buildings, smoke alarms shall be installed in accordance with section 907.2.11 regardless of the valuation of the alteration.

Exception: Window opening control devices approved and installed in accordance with ASTM F 2090 that do not require the use of keys or tools to operate.

Subp. 3. **IFC section 1029.6.** IFC section 1029 is amended by adding the following subsection to read as follows:

1029.6 Replacement windows. Replacement windows installed in buildings regulated by the International Building Code shall be exempt from the minimum size and maximum sill height requirements of Sections 1029.2, 1029.2.1, and 1029.3, if the replacement window is the manufacturer's largest standard size window that will fit within the existing frame or existing rough opening. The replacement window shall be the same operating style as the existing window or a style that provides for an equal or greater window opening area than the existing window.

1029.6.1 Licensed facilities. Windows in rooms used for foster care or day care licensed or registered by the state of Minnesota shall comply with the provisions of Section 1029.6 or all of the following conditions, whichever is more restrictive:

- (a) Minimum of 20 inches in clear opening width
- (b) Minimum of 20 inches in clear opening height
- (c) Minimum of 648 square inches (4.5 square feet) clear opening

(d) Maximum of 48 inches from the floor to the sill height.

Statutory Authority: *MS s 326B.02*

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