

# Minnesota State Building Code

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Although the printed version of the Minnesota State Building Code is the easiest for most building industry officials to work with, we are pleased to offer this pdf version of the Minnesota State Building Codes.

A couple of quick suggestions.



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more than 6 inches (152 mm) below the required ceiling height.

2. Not more than 50 percent of the required floor area of a room or space is permitted to have a sloped ceiling less than 7 feet (2134 mm) in height with no portion of the required floor area less than 5 feet (1524 mm) in height.

STAT AUTH: MS s 16B.59; 16B.61; 16B.64

HIST: 27 SR 1475

### **1309.0310 SECTION R310, EMERGENCY ESCAPE AND RESCUE OPENINGS.**

IRC Section R310.1 is amended to read as follows:

**R310.1 Emergency escape and rescue required.** Basements with habitable space and every sleeping room shall have at least one openable emergency escape and rescue window or exterior door opening for emergency escape and rescue. Where openings are provided as a means of escape and rescue, they shall have a sill height of not more than 44 inches (1118 mm) above the floor. Where a door opening having a threshold below the adjacent ground elevation serves as an emergency escape and rescue opening and is provided with a bulkhead enclosure shall comply with Section R310.3. The net clear opening dimensions required by this section shall be obtained by the normal operation of the window or door opening from the inside. Escape and rescue window openings with a finished sill height below the adjacent ground elevation shall be provided with a window well in accordance with Section R310.2. A minimum ceiling height of 48 inches (1210 mm) shall be maintained above the exterior grade from the exterior wall to a public way.

**R310.1.1 Minimum opening area.** All emergency escape and rescue openings shall

have a minimum net clear opening of 5.7 square feet (0.530 m<sup>2</sup>).

**Exception:** Grade floor openings shall have a minimum net clear opening of 5 square feet (0.465 m<sup>2</sup>).

**R310.1.2 Minimum opening height.** The minimum net clear opening height shall be 24 inches (610 mm).

**R310.1.3 Minimum opening width.** The minimum net clear opening width shall be 20 inches (508 mm).

#### **R310.1.4 Operational constraints.**

Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys or tools.

#### **R310.1.5 Replacement windows.**

Replacement windows installed in buildings meeting the scope of the International Residential Code shall be exempt from the requirements of Sections R310.1.1, R310.1.2, and R310.1.3 if the replacement window meets the following conditions:

1. The existing height and width net clear opening shall not be reduced by more than 2 inches (51 mm) in either dimension;
2. The rooms or areas are not used for any Minnesota state licensed purpose;
3. The window is not required pursuant to the Minnesota Fire Code;
4. The sleeping room is not undergoing an addition, remodeling, or a change in occupancy; and
5. The window is not required to be replaced pursuant to a locally adopted housing, property maintenance, or rental licensing code.

STAT AUTH: MS s 16B.59; 16B.61; 16B.64