

CHAPTER 1305
DEPARTMENT OF ADMINISTRATION
MINNESOTA STATE BUILDING CODE
AMENDMENTS TO THE UNIFORM BUILDING CODE

1305 0305 SECTION 305.2.3, SPECIAL
PROVISIONS – GROUP E
OCCUPANCIES

1305 0308 SECTION 308, GROUP I OCCUPANCIES
1305 0310 SECTION 310.9.1 SMOKE DETECTORS

1305 0904 SECTION 904.2.4 GROUP E
OCCUPANCIES

1305 1202 SECTION 1202, VENTILATION
1305 1704 SECTION 1704, PREFABRICATED
CONSTRUCTION

**1305.0305 SECTION 305.2.3, SPECIAL PROVISIONS – GROUP E
OCCUPANCIES.**

UBC Section 305.2.3 is amended in the exceptions as follows:

Exceptions: 1. (Unchanged).

2. Delete.

3. Revise the first sentence to read as follows:

For other than school buildings, Division 3 occupancies may be located above the first story in buildings of Type I construction and in Types II–F.R., II one-hour, and III one-hour construction, subject to the limitation of Section 506 when: (remaining unchanged).

Add an exception 4 to read as follows:

4. As permitted by part 1300.5100 of the Minnesota State Building Code.

Statutory Authority: *MS s 16B.61*

History: *20 SR 2290(NO. 43)*

1305.0308 SECTION 308, GROUP I OCCUPANCIES.

[For text of subs 1 and 2, see M.R.]

Subp. 3. **Section 308.2.2.2.** UBC Section 308.2.2.2, Group I, Division 3 occupancies, is amended by deleting the last sentence and replacing it with the following:

There are no restrictions on the total number of glazed openings in a smoke barrier provided vision panels are of glazing material as specified in Section 713.9.

Statutory Authority: *MS s 16B.61*

History: *20 SR 2290(NO. 43)*

1305.0310 SECTION 310.9.1 SMOKE DETECTORS.

UBC Section 310.9.1.2 is amended in the exception to read as follows:

Work on the exterior of a Group R occupancy which does not require entry into the Group R occupancy for inspection is exempt from the requirements of this section.

Statutory Authority: *MS s 16B.61*

History: *20 SR 2290(NO. 43)*

1305.0904 SECTION 904.2.4 GROUP E OCCUPANCIES.

Subpart 1. **Section 904.2.4.1.** UBC Section 904.2.4.1 is amended as follows:

UBC Section 904.2.4.1 General. An automatic sprinkler system shall be installed in Group E, Division I occupancies.

Exceptions: 1. (Unchanged)

2. When area separation walls, or occupancy separations having a minimum fire-resistive rating of not less than the greater of two hours or that required in Table 3–B, separate the E–1 occupancy from other occupancies and subdivide the E–1 occupancy into compartments such that each compartment contains an aggregate floor area not greater than 20,000 square feet (1,858 m²), an automatic sprinkler system need not be provided.

Subp. 2. **Table No. 9–A.** UBC Table No. 9–A is amended as follows:

Item No. 2 under the occupancy column of Table No. 9–A is amended to read as follows:

Occupancies three stories or more but less than 150 feet in height, except Group R Division 3⁷. Class II standpipes are not required in Group E or Group R-1 occupancies.

UBC Table No. 9-A is amended by adding footnotes 8 and 9 to item No. 2 to read as follows:

⁸ In municipalities that have adopted the special fire protection system criteria specified in Minnesota Rules, chapter 1306, the number of stories must be four or more.

⁹ If an approved automatic fire extinguishing system required by Section 904 is installed, the number of stories must be four or more.

Statutory Authority: *MS s 16B.61*

History: *20 SR 2290(NO. 43)*

1305.1202 SECTION 1202, VENTILATION.

Subpart 1. **Section 1202.2.1.** UBC Section 1202.2.1, the first paragraph, is amended to read as follows:

1202.2.1 General. All enclosed portions of Groups A, B, E, F, H, I, M, and S occupancies customarily occupied by human beings must be provided with natural ventilation by means of openable exterior openings with an area not less than 1/20 of the total floor area or must be provided with a mechanically operated ventilation system. Except as provided in subpart 2, the mechanically operated ventilation system must be designed in accordance with either the Ventilation Rate Procedure or Indoor Air Quality Procedure of ASHRAE Standard 62-1989. When using the Ventilation Rate Procedure, the system must be designed to provide not less than 15 cubic feet per minute of outside air per occupant.

Subp. 2. **Section 1202.2.4.** UBC Section 1202.2.4, Group H, Division 4 occupancies, is amended by amending the ventilation rate of one cubic foot per minute per square foot of floor area to three-fourths cubic foot per minute per square foot of floor area.

UBC Section 1202.2.7, Group S parking garages, is amended by amending the ventilation rate of 1.5 cubic feet per minute per square foot of gross floor area to three-fourths cubic feet per minute per square foot of gross floor area.

Statutory Authority: *MS s 16B.61*

History: *20 SR 2290(NO. 43)*

1305.1704 SECTION 1704, PREFABRICATED CONSTRUCTION.

UBC Section 1704 is deleted and replaced with the following:

1704.1 General. Prefabricated construction shall comply with Minnesota Rules, chapter 1360 or 1361, as applicable.

Statutory Authority: *MS s 16B.61*

History: *20 SR 2290(NO. 43)*