

**CHAPTER 1306**  
**DEPARTMENT OF LABOR AND INDUSTRY**  
**SPECIAL FIRE PROTECTION SYSTEMS**

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**1306.0010 GENERAL.**

This chapter authorizes optional provisions for the installation of on-premises fire suppression systems that may be adopted by a municipality in addition to the State Building Code. If the municipality adopts them, the sprinkler system requirements of this chapter become part of the State Building Code and are applicable throughout the municipality. This chapter, if adopted, must be adopted without amendment.

**Statutory Authority:** *MS s 16B.59; 16B.61; 16B.64; 326B.101; 326B.106; 326B.13*

**History:** *27 SR 1479; L 2007 c 140 art 4 s 61; art 13 s 4*

**1306.0020 MUNICIPAL OPTION.**

Subpart 1. **Requirement.** The sprinkler system requirements of this chapter, if adopted, must be adopted with the selection of either subpart 2 or 3, without amendment.

Subp. 2. **Existing and new buildings.** Automatic sprinkler systems for new buildings, buildings increased in total floor area (including the existing building), or buildings in which the occupancy classification has changed, must be installed and maintained in operational condition within the structure. The requirements of this subpart apply to structures that fall within the occupancy classifications established in part 1306.0030, items A to D.

**Exception:** The floor area of minor additions that do not increase the occupant load does not have to be figured into the square footage for occupancy classifications established in part 1306.0030, items A to D.

Subp. 3. **New buildings.** Automatic sprinkler systems for new buildings, additions to existing buildings, or buildings in which the occupancy classification has changed must be installed and maintained in operational condition within the structure. The requirements of this subpart apply to structures that fall within the occupancy classifications established in part 1306.0030, items A to D.

**Exception:** The floor area of minor additions that do not increase the occupant load does not have to be figured into the square footage for occupancy classifications established in part 1306.0030, items A to D.

**Statutory Authority:** *MS s 16B.59; 16B.61; 16B.64; 326B.101; 326B.106; 326B.13*

**History:** *27 SR 1479; 32 SR 6; L 2007 c 140 art 4 s 61; art 13 s 4*

**1306.0030 REQUIREMENTS.**

For purposes of this chapter, area separation, fire barriers, or fire walls do not establish separate buildings. Gross square footage (gsf) means the floor area as defined in the International Building Code. The floor area requirements established in items A to D are based on the gross square footage of the entire building and establish thresholds for these requirements. The following occupancy groups must comply with sprinkler requirements of this chapter, unless specified otherwise:

- A. Group A-1, A-2, A-3, and A-4 occupancies;

**Exception:** air inflated structures, and open picnic shelters.

- B. Group B, F, M, and S occupancies with 2,000 or more gross square feet of floor area or with three or more stories in height;

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**Exception:** S-2 open parking garages, aircraft hangars, salt storage sheds, and group "M" detached canopies.

C. Group E occupancies with 2,000 or more gross square feet of floor area or with two or more stories in height;

D. Group E day care occupancies with an occupant load of 30 or more.

**Statutory Authority:** *MS s 16B.59; 16B.61; 16B.64; 326B.101; 326B.106; 326B.13*

**History:** *27 SR 1479; 32 SR 6; L 2007 c 140 art 4 s 61; art 13 s 4*

**1306.0040 STANDARD.**

Automatic sprinkler systems must comply with the applicable standard referenced in the State Building Code. If a public water supply is not available, the building official and fire chief shall approve the use of an alternate on-site source of water if the alternate source provides protection that is comparable to that provided by a public water supply. If an adequate alternate water supply sufficient for hose stream requirements is provided or available, the building official and fire chief may permit the water supply requirements for the hose stream demands to be modified.

**Statutory Authority:** *MS s 16B.59; 16B.61; 16B.64; 326B.101; 326B.106; 326B.13*

**History:** *27 SR 1479; L 2007 c 140 art 4 s 61; art 13 s 4*

**1306.0050 SUBSTITUTE CONSTRUCTION.**

The installation of an automatic sprinkler system, as required by this chapter, would still allow the substitution of one-hour fire-resistive construction as permitted by the International Building Code, Table 601, footnote d.

**Statutory Authority:** *MS s 16B.59; 16B.61; 16B.64; 326B.101; 326B.106; 326B.13*

**History:** *27 SR 1479; L 2007 c 140 art 4 s 61; art 13 s 4*

**1306.0060 EXEMPTION.**

The building official, with the concurrence of the fire official, may waive the requirements of this chapter if the application of water has been demonstrated to constitute a serious life, fire, or environmental hazard, or if the building does not have an adequate water supply and the building is surrounded by public ways or yards more than 60 feet wide on all sides.

**Statutory Authority:** *MS s 16B.59; 16B.61; 16B.64; 326B.101; 326B.106; 326B.13*

**History:** *27 SR 1479; L 2007 c 140 art 4 s 61; art 13 s 4*

**1306.0070 REPORTING.**

A municipality must submit a copy of the ordinance adopting this chapter to the Department of Labor and Industry, Construction Codes and Licensing Division. The ordinance does not go into effect until:

A. a signed electronic, faxed, or paper copy of the ordinance has been received by the division; and

B. the ordinance has been approved by the division.

An ordinance is deemed automatically approved by the division if the municipality has not been informed that the ordinance has not been approved within ten working days of the division's receipt of the ordinance.

**Statutory Authority:** *MS s 16B.59; 16B.61; 16B.64; 326B.101; 326B.106; 326B.13*

**History:** *27 SR 1479; 32 SR 6; L 2007 c 140 art 4 s 61; art 13 s 4*

**1306.0100 [Repealed, 27 SR 1479]**