

International Building Code - IBC 2012 edition

First Floor Area: 5,800 s.f.

Existing Construction Type I-B, non-combustible

CHAPTER 3 - Use and Occupancy Classification- Section 304: Factory Industrial Group F-1

CHAPTER 9 - Fire Protection Systems- Section 903 Automatic Sprinkler Systems:

In accordance with section 903.2.4 Group F-1 - Automatic sprinkler system is not required

An automatic sprinkler system shall be provided throughout all buildings containing a Group F-1 occupancy where one of the following conditions exists:

1. A Group F-1 fire area exceeds 12,000 square feet
2. A Group F-1 fire area is located more than three stories above grade plane
3. The combined area of all Group F-1 fire areas on all floors, including any mezzanines, exceeds 24,000 square feet
4. A Group F-1 occupancy used for the manufacture of upholstered furniture or mattresses exceeds 2,500 square feet

