

4.16 Sprinkler Systems in Existing Live/Work Occupancies (2025)

Reference: 2025 NFPA 13; SFFD Administrative Bulletin 2.04; 2025 CBC Section 508.5; 2025 CFC Section 203.9.2

Purpose: The purpose of this bulletin is to provide design guidance to Live/Work occupancies.

I. GENERAL REQUIREMENTS

An approved sprinkler system is required throughout R-2 Live/Work occupancies. The system shall meet the following guidelines:

1. **Ordinary Hazard Group II.** The design criteria shall be Ordinary Hazard Group II as prescribed in 2025 NFPA 13.
2. **Quick Response Sprinklers.** Quick response sprinkler heads that are listed for the Ordinary Hazard Occupancies shall be used.

General Information: The design criteria of Ordinary Hazard Group II prohibit the use of either NFPA 13D or NFPA 13R as they deal only with light hazard occupancies. The criterion also excludes the use of residential sprinkler heads or plastic pipe as neither is currently listed for use in this hazard classification.

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