

## 4.28 Fire Sprinkler System Coverage Requirements for Balconies and Terraces (2016)

**Reference:** 2016 NFPA 13, Section 8.15.7; & NFPA 13R; 2016 SFFC, Section 903.3.1.2.1

**Purpose:** To establish when balconies and terraces need to be provided with fire sprinkler coverage for buildings of combustible and noncombustible construction.

- I. For systems installed in accordance with NFPA 13 (comply with NFPA 13, Section 8.15.7):
  - Sprinklers shall be installed under exterior projections (balconies and terraces) that are more than 4' wide and deep if protected by an automatic sprinkler system throughout the building.
- II. For systems installed in accordance with NFPA 13R (comply with SFFC, Section 903.3.1.2.1)
  - When balconies and terraces are provided, regardless whether or not there is a roof or an overhang above, sprinklers are required that cover the entire deck.