



Errata

NFPA 13

Standard for the Installation of Sprinkler Systems

2016 Edition

Reference: Figure 8.6.5.2.1.3(a), Figure 8.8.5.2.1.3(a), 11.3.1.2, Table 21.3.3, and Equation A.9.3.5.12.2a

Errata No: 13-16-2

The Technical Committees on Hanging and Bracing of Water-Based Fire Protection Systems, Sprinkler System Discharge Criteria, Sprinkler System Installation Criteria, and the Correlating Committee on Automatic Sprinkler Systems notes the following errors in the 2016 edition of NFPA 13, *Standard for the Installation of Sprinkler Systems*.

1. Update the first reference in 11.3.1.2* to read as follows:

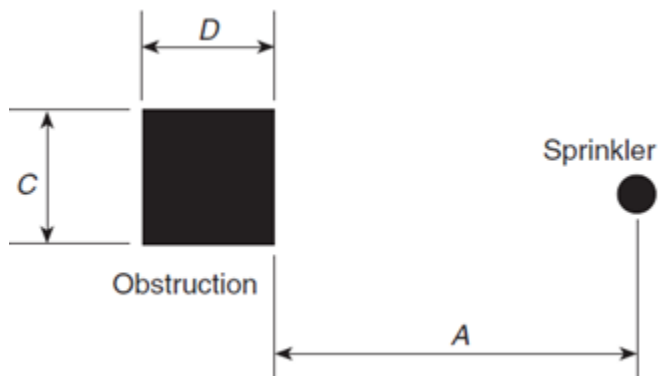
11.3.1.2* Unless the requirements of 11.2.3.1.5.2 are met for buildings having unsprinklered combustibles concealed spaces, as described in 8.15.1.2 and 8.15.6, the minimum design area of sprinkler operation for that portion of the building shall be eight sprinklers.

2. Change the word “Upright” to “Pendent” in two places in Table 21.3.3 to read as follows:

Table 21.3.3 CMSA K-25.2 ~~Upright~~ ^{pendent} Standard Coverage Sprinkler Design Criteria for Single-, Double-, and Multiple-Row Racks Without Solid Shelves and Solid-Piled, Palletized Storage Arrangement of Class I Through IV and Cartoned Unexpanded Plastic Commodities

Storage Arrangement	Commodity Class	Maximum Storage Height		Maximum Ceiling/Roof Height		K-Factor Orientation	System Type	Number of Design Sprinklers	Minimum Operating Pressure	Sprinkler Linear Spacing		Sprinkler Area Spacing	
		ft	m	ft	m					Min	Max	Min	Max
Solid-piled, palletized, and single-, double-, and multiple-row racks without solid shelves (no open top containers)	Class I-IV encapsulated and nonencapsulated, and cartoned nonexpanded plastics	25	7.6	30	9.1	25.2 (360) Upright	Wet	12	15 psi (1.0 bar)	8 ft (2.4 m)	12 ft (3.6 m)	80 ft ² (7.5m ²)	100 ft ² (9.0 m ²)
						pendent							

3. Replace Figure 8.6.5.2.1.3(a) with the correct figure as follows:



4. Correct the equation in Figure 8.8.5.2.1.3(a) to read as follows:

$$A \geq 4C \text{ or } 4D$$

5. Correct the equation in A.9.3.5.12.2a to read as follows:

$$\left(\frac{T}{T_{allow}}\right) + \left(\frac{V}{V_{allow}}\right) \leq 1.2$$

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(Note: Electronic products and pamphlet reprints may have this errata incorporated. For current information about the NFPA Codes and Standards, including this errata, please see www.nfpa.org/docinfo)

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