



Tentative Interim Amendment

NFPA[®] 13

Standard for Installation of Sprinkler Systems

2019 Edition

Reference: Table 25.2.5.1.1

TIA 19-9

(SC 20-12-7/ TIA Log #1518)

Pursuant to Section 5 of the NFPA *Regulations Governing the Development of NFPA Standards*, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 13, *Standard for Installation of Sprinkler Systems*, 2019 edition. The TIA was processed by the Technical Committee on Sprinkler System Discharge Criteria and the Correlating Committee on Automatic Sprinkler Systems and was issued by the Standards Council on December 3, 2020 with an effective date of December 23, 2020.

1. Revise Table 25.2.5.1.1 for the “maximum storage height” columns to read as follows:

Table 25.2.5.1.1 ESFR Ceiling-Level Sprinkler Design Criteria for Rack Storage of Class I Through Class IV and Group A Plastic Commodities (Encapsulated and Nonencapsulated) Supplemented with In-Rack Sprinklers

Storage Arrangement	Commodity Class	Maximum Storage Height		Maximum Ceiling/Roof Height		K-Factor	Orientation	No. of Ceiling Sprinklers in the Design	No. of Required Levels of In-Rack Sprinklers	Minimum Ceiling Sprinkler Operating Pressure	
		ft	m	ft	m					psi	bar
Single-, double-, and multiple-row racks (no open-top containers)	Class I, II, III, or IV, encapsulated or nonencapsulated, cartoned nonexpanded and exposed nonexpanded plastics	25	7.6	45	14	14.0 (200)	Pendent	12	One level	90	6.2
		40	12.2								

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(Note: For further information on NFPA Codes and Standards, please see www.nfpa.org/docinfo)

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