



Errata

NFPA 13

Standard for the Installation of Sprinkler Systems

2019 Edition

Reference: Various

Errata No: 13-19-2

The Technical Committees on Sprinkler System Discharge Criteria and Sprinkler System Installation Criteria, and the Correlating Committee on Automatic Sprinkler Systems notes the following error in the 2019 edition of NFPA 13, *Standard for the Installation of Sprinkler Systems*.

1. Delete 9.5.6 through 9.5.6.5 as this is duplicative text that is now in 20.6.6:

9.5.6 Clearance from Deflector to Storage.

~~9.5.6.1* Unless the requirements of 9.5.6.2, 9.5.6.3, 9.5.6.4, or 9.5.6.5 are met, the clearance between the deflector and the top of storage or contents of the room shall be 18 in. (450 mm) or greater.~~

~~9.5.6.2 Where other standards specify greater clearance to storage minimums, they shall be followed.~~

~~9.5.6.3 A minimum clearance to storage of 36 in. (900 mm) shall be permitted for special sprinklers.~~

~~9.5.6.4 A minimum clearance to storage of less than 18 in. (450 mm) between the top of storage and ceiling sprinkler deflectors shall be permitted where proven by successful large-scale fire tests for the particular hazard.~~

~~9.5.6.5 The clearance from the top of storage to sprinkler deflectors shall be not less than 36 in. (900 mm) where rubber tires are stored.~~

2. Renumber and relocate 9.5.6.6, 9.5.6.6.1 and 9.5.6.6.2 to read as follows:

10.2.8 Clearance to Storage (Standard Pendent and Upright Sprinklers).

10.2.8.1 The clearance between the deflector and the top of storage shall be 18 in. (450 mm) or greater.

9.5.6.6 10.2.8.2 The 18 in. (450 mm) dimension shall not limit the height of shelving on a wall or shelving against a wall in accordance with 10.2.8, 10.3.7, 11.2.6, and Sections 11.3 and 12.1.

9.5.6.6.1 10.2.8.2.1 Where shelving is installed on a wall and is not directly below sprinklers, the shelves, including storage thereon, shall be permitted to extend above the level of a plane located 18 in. (450 mm) below ceiling sprinkler deflectors.

9.5.6.6.2 10.2.8.2.2 Shelving, and any storage thereon, directly below the sprinklers shall not extend above a plane located 18 in. (450 mm) below the ceiling sprinkler deflectors.

10.2.8.23 Where other standards specify greater clearance to storage minimums, they shall be followed.

3. *Correct the location of the * and revise the numbering of the associated Annex to read as follows:*

16.2.1.1* When a sprinkler is removed from ...

16.2.2*  **Corrosion Resistant.**

A.16.2.2 **A.16.2.1.1** ...

4. *Relocate and renumber the following paragraphs and associated Annex:*

20.6.5 Roof Vents and Draft Curtains. See Section C.6.

20.6.6.2* **20.6.5.1*** Manually operated roof vents or automatic roof vents with operating elements that have a higher temperature classification than the automatic sprinklers shall be permitted.

20.6.6.3 20.6.5.2 Early suppression fast-response (ESFR) sprinklers shall not be used in buildings with automatic heat or smoke vents unless the vents use a high-temperature rated, standard-response operating mechanism.

20.6.6.6* **20.6.5.3*** Draft curtains shall not be used within ESFR sprinkler systems.

20.6.6.6.1 20.6.5.3.1 Draft curtains separating ESFR sprinklers at system breaks or from control mode sprinklers or between hazards shall be permitted. (*See 14.2.5.*)

20.6.6.6.2 20.6.5.3.2 Where ESFR sprinkler systems are installed adjacent to sprinkler systems with standard-response sprinklers, a draft curtain of noncombustible construction and at least 2 ft (600 mm) in depth shall be required to separate the two areas.

20.6.6.6.3 20.6.5.3.3 A clear aisle of at least 4 ft (1.2 m) centered below the draft curtain shall be maintained for separation.

A.20.6.6.2 **A.20.6.5.1** ...

A.20.6.6.6 **A.20.6.5.3** ...

5. *Correct the numbering of the following paragraphs:*

20.6.6 Clearance from Deflector to Storage.

20.6.6.1 Unless the requirements of 20.6.6.2 through 20.6.6.5 are met, the clearance between the deflector and the top of storage or contents of the room shall be 18 in. (450 mm) or greater.

20.6.6.4 20.6.6.2 Where other standards specify greater clearance to storage minimums, they shall be followed.

20.6.6.5 20.6.6.3 A minimum clearance to storage of 36 in. (900 mm) shall be permitted for special sprinklers.

~~20.6.6.7~~ 20.6.6.4 A minimum clearance to storage of less than 18 in. (450 mm) between the top of storage and ceiling sprinkler deflectors shall be permitted where proven by successful large-scale fire tests for the particular hazard.

~~20.6.6.8~~ 20.6.6.5 The clearance from the top of storage to sprinkler deflectors shall be not less than 36 in. (900 mm) where rubber tires are stored.

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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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