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


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 combustible 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>
<thead>
<tr>
<th>Storage Arrangement</th>
<th>Commodity Class</th>
<th>Maximum Storage Height</th>
<th>Maximum Ceiling/ Roof Height</th>
<th>K-Factor Orientation</th>
<th>System Type</th>
<th>Number of Design Sprinklers</th>
<th>Minimum Operating Pressure</th>
<th>Sprinkler Linear Spacing</th>
<th>Sprinkler Area Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid-piled, palle...</td>
<td>Class I-IV</td>
<td>25</td>
<td>7.6</td>
<td>30</td>
<td>9.1</td>
<td>25 (360)</td>
<td>Wet</td>
<td>12</td>
<td>15 psi (1.0 bar)</td>
</tr>
<tr>
<td></td>
<td>encapsulated and nonencapsulated, and cartoned nonexpanded plastics</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Table 21.3.3 CMSA K-25.2 Upright Standard Coverage Sprinkler Design Criteria for Single-, Double-, and Multiple-Row Racks Without Solid Shelves and Solid-Piled, Palleted Storage Arrangement of Class I Through IV and Cartoned Unexpanded Plastic Commodities
3. Replace Figure 8.6.5.2.1.3(a) with the correct figure as follows:

![Corrected Figure]

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:

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

Issue Date: January 3, 2017

(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](http://www.nfpa.org/docinfo))

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