

Formal Interpretation

# NFPA 30B

## Aerosol Products

2007 Edition

**Reference: 6.3.2.19**  
**FI 90-1 (NFPA 30B)**

**Background:** Subsection 6.3.2.19 of NFPA 30B states, “Solid pile and palletized storage shall be arranged so that no storage is more than 25 ft (7.6 m) from an aisle. Aisles shall be at least 4 ft (1.2 m) wide.” Additionally, Tables 6.3.2.7(a) and (b), provides the necessary sprinkler protection and storage height criteria for storage of Level 2 and Level 3 aerosol products. The tables restrict storage heights, depending on the type of sprinkler used. No illustrations are provided elsewhere in the Code which give clear examples of the allowable solid-pile palletized storage arrangements. It appears the Committee intended solid-pile palletized arrangements to permit palletized storage of Level 2 and Level 3 aerosol products within a single “block” or “pile,” provided that the aisle restrictions of subsection 6.3.2.19 and the storage height limitations and sprinkler system design criteria of Tables 6.3.2.7(a) and (b) are met.

**Question:** Does the example on the following page of solid-pile palletized storage of aerosol products meet the requirements of subsection 6.3.2.19 of NFPA 30B, assuming all other applicable requirements of NFPA 30B are met?

**Answer:** Yes.

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**Reference: 4-6.8**  
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