



HIGH PILED STORAGE AND OTHER SPECIAL CONDITIONS

Project name: _____ Project #: _____

Address: _____

Product
Description:

TYPES OF COMMODITIES.

I II III IV HIGH HAZARD

Size of high-pile storage area: Type of storage:

Rack Configuration: Flue spaces for rack storage:

Height of Storage: Linear Dimension:

Pile Volume: Fire Sprinkler System:

Building Access: Smoke and Heat Vents: Draft Curtains:

- | | |
|---|---|
| <input type="checkbox"/> Encapsulated in plastic | <input type="checkbox"/> Non-encapsulated |
| <input type="checkbox"/> Wooden pallets | <input type="checkbox"/> Plastic pallets |
| <input type="checkbox"/> On rack w/ solid shelves | <input type="checkbox"/> On racks w/out solid shelves |
| <input type="checkbox"/> Bin box | <input type="checkbox"/> Solid pile |

CONSTRUCTION DOCUMENTS

Please make sure that you have the following items:

- | | |
|---|---|
| 1. Floor plan of the building showing locations and dimensions of high-piled storage areas. | 9. Location of required fire department access doors. |
| 2. Usable storage height for each storage area. | 10. Type of fire suppression and fire detection systems. |
| 3. Number of tiers within each rack, if applicable. | 11. Location of valves controlling the water supply of ceiling and in-rack sprinklers. |
| 4. Commodity clearance between top of storage and the sprinkler deflector for each storage arrangement. | 12. Type, location and specifications of smoke removal and curtain board systems. |
| 5. Aisle dimensions between each storage array. | 13. Dimension and location of transverse and longitudinal flue spaces. |
| 6. Maximum pile volume for each storage array. | 14. Additional information regarding required design features, commodities, storage arrangement and fire protection features within the high-piled storage area shall be provided at the time of permit, when required by the fire code official. |
| 7. Location and classification of commodities in accordance with Section 3204. | |
| 8. Location of commodities which are banded or encapsulated. | |

Note: Smoke and heat vents are prohibited in high pile storage areas equipped with ESFR sprinklers.

IFC-2012 ED. CHAPTER 32

THIS FACILITY MEETS THE DESCRIPTION OF CHAPTER 32. PLEASE LIST ANY OTHER CHAPTER(S) AND/OR SECTION(S) OF THE IFC OR IBC 2012ed. THAT REFERENCE TO OTHER REQUIREMENTS OR EXCEPTIONS.

Signature: _____ Date: _____

Print Form