



High Pile Combustible Storage



Application for High Pile Combustible Storage as defined below shall be submitted to the Fire Department for review.

HIGH-PILED COMBUSTIBLE STORAGE DEFINED:

Storage of combustible materials in closely packed piles or combustible materials on pallets, in racks or on shelves where the top of **storage is greater than 12 feet (3658 mm)** in height. When required by the fire code official, high-piled combustible storage also includes certain high-hazard commodities, such as rubber tires, **Group A plastics, flammable liquids, idle pallets and similar commodities, where the top of storage is greater than 6 feet (1829 mm) in height.**

The Application shall include:

1. Floor plan of the building showing locations and dimensions of high-piled storage areas.
2. Usable storage height for each storage area.
3. Number of tiers within each rack, if applicable.
4. Commodity clearance between top of storage and the sprinkler deflector for each storage arrangement.
5. Aisle dimensions between each storage array.
6. Maximum pile volume for each storage array.
7. Location and classification of commodities in accordance with Section 3203.
8. Location of commodities which are banded or encapsulated.
9. Location of required fire department access doors.
10. Type of fire suppression and fire detection systems.
11. Location of valves controlling the water supply of ceiling and in-rack sprinklers.
12. Type, location and specifications of smoke removal and curtain board systems.
13. Dimension and location of transverse and longitudinal flue spaces.
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.

Questions regarding submittal and or storage requirements may be addressed to

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