



City of Anaheim
Fire Department
Fire Prevention Bureau



Specifications and Requirements

Subject: HIGH-PILED COMBUSTIBLE STORAGE PLANS AND SPECIFICATION SUBMITTAL

References: California Fire Code, 2001 Edition, Sections 105.8.h.2, 8101.3.2

A permit is required for high-piled combustible storage. Plans and specifications, along with an application for a high-piled storage permit, shall be submitted and approved in order to receive the permit. It is highly recommended that a professional engineer or code consultant familiar with Article 81 of the California Fire Code submit the plans.

A permit for high-piled combustible storage will be issued upon review and approval of the plans and permit application.

The plans shall include the following:

- Site plan showing fire department access road(s) and building entrances and exits.
- Floor plan of the building showing locations and dimensions of high-piled storage areas.
- Useable storage height for each storage area.
- Number of tiers within each rack, if applicable.
- Commodity clearance between top of storage and the sprinkler deflector for each storage arrangement.
- Aisle dimensions between each storage array.
- Maximum pile volume for each storage array.
- Location and classification of commodities in accordance with Section 8101.4.
- Location of commodities, which are banded or encapsulated.
- Location of required fire department access doors.
- Type of fire-suppression and fire-detection systems.
- Location of valves controlling the water supply of ceiling and in-rack sprinklers.
- Type, location and specifications of smoke-removal and curtain board systems.
- Dimension and location of traverse and longitudinal flue spaces.
- 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 chief.

Plans should be submitted to the Anaheim Fire Prevention Bureau, located at 201 S. Anaheim Boulevard, Third Floor, Anaheim, California. An hourly fee will be charged for review of the plans.

A copy of the approved plans shall be maintained on the premise, along with the permit.

For further information regarding these requirements contact: Fire Prevention Bureau at (714) 765-4040 between the hours of 8:00 a.m. to 5:00 p.m., Monday through Friday.