

WEST SACRAMENTO FIRE DEPARTMENT
2040 Lake Washington Blvd., West Sacramento, CA 95691
(916) 617-4600

BUREAU OF FIRE PREVENTION

PERMIT REQUIREMENTS FOR

HIGH PILED COMBUSTIBLE STORAGE

In accordance with Ordinance 07-21, Chapter (3, 27, 28 & 29) CFC. NFPA 13 & 230 and State Statutes

SECTION I. INFORMATION REQUIRED

Applicant is required to furnish the following information before a permit may be processed.....Appendix Chapter 1 (105.3.7) CFC

1. At the time of permit application or when major changes occur to the storage configuration, plans and specifications including the information specified in Section 2301.3 of the California Fire Code shall be submitted for review and approval by both the Building and Fire Departments. A copy of the approved plans shall be maintained on the premises. (2301.3) CFC
2. An evacuation plan for public accessible areas and a separate set of plans indicating locations and width of aisles, location of exits, exit access doors, exit signs, height of storage, and locations of hazardous materials shall be submitted at the time of permit application for review and approval. (2301.4) CFC

SECTION II. REQUIREMENTS

Issuance of permit subject to compliance with the listed requirements and approval by field inspection and necessary tests.

THESE REQUIREMENTS TO BE ON PREMISES AT ALL TIMESAppendix Chapter 1 (105.3) CFC

1. The structural integrity of racks shall be maintained.(2305.1) CFC
2. Clearance between ignition sources, such as light fixtures, heaters, and flame-producing devices and combustible storage shall be maintained in an approved manner in accordance with Section 305. (2305.2) CFC
3. Smoking shall be prohibited. Approved **NO SMOKING** signs shall be conspicuously posted in accordance with Section 310. (2305.3) CFC
4. Aisles in nonsprinklered buildings shall be 96 inches or more in width. (2306.9.1.2) CFC
5. Aisles in sprinkle red buildings shall be 44 inches or more in width. For storage areas exceeding 2,500 square feet and containing high-hazard commodities the aisle width shall be 96 inches or more. (2306.9.1.1) CFC
6. When restocking is not being conducted, aisles shall be kept clear of storage, waste material and debris. Fire department access doors, aisles and exit doors shall not be obstructed. During manual restocking a minimum unobstructed aisle width of 24 inches shall be maintained for aisles of 48 inches or smaller. For aisles greater than 48 inches one half the aisle width shall be unobstructed. During mechanical stocking, a minimum unobstructed aisle width of 44 inches shall be maintained in accordance with Section 2306.9. (2305.4) CFC
7. When required by Table 2306.2, fire detection systems, smoke and heat removal, draft curtains and automatic sprinkler design densities shall extend the lesser of 15 feet beyond the high-piled storage area or to a permanent participation. Where portions of high-piled storage areas have different fire protection requirements because of commodity, method of storage or storage height, the fire protection features required by Table 2306.2 within this area shall be based on the most restrictive design requirements. (2306.2) CFC
8. Mixed occupancies shall be separated in accordance with the California Building Code. (2306.3.1) CFC
9. One or more access doors shall be provided in each 100 feet or major fraction thereof, of exterior walls, which face required access roadways. Access doors shall not be less than 3 feet in width and 6 feet 8 inches in height. Roll-up doors shall not be used unless approved by the fire code official. (2306.6.1) CFC
10. Storage shall be orderly and maintained 2 feet or more below the ceiling in nonsprinklered areas of buildings and 18 inches or more below sprinkler head deflectors in sprinklered areas of buildings. (315.2.1) CFC
11. Combustible trash storage containers exceeding 5 1/3 cubic feet (40 gallons) capacity shall be constructed of noncombustible materials or nonmetallic materials complying with Section 1103 Uniform Fire Code. (304.3.2) CFC
12. Extinguisher(s) shall be mounted in a conspicuous location with the top not higher than 5 feet from the floor. (906.9) CFC
13. Dead end aisles shall be in accordance with the Building Code Chapter 10. (2306.9.3) CFC
14. Shelf storage and storage in solid piles, solid piles on pallets and binbox storage in binboxes not exceeding 5 feet in any dimension shall be in accordance with Section 2306 CFC. (2307.2) CFC
15. Rack storage shall be in accordance with Section 2308. Binboxes exceeding 5 feet in and dimension shall be regulated as rack storage. (2308.1) CFC

ADDITIONAL COMMENTS AND/OR REQUIREMENTS:

This permit recognizes a pre-existing condition of the storage of the storage of high combustible materials. It is noted that under current conditions, the sprinkler system may not meet code requirements. If changes are made in the use of this storage space or if structural modifications are made to any area within the building containing this storage space, the sprinkler system shall be re-engineered to bring it into compliance with the fire code.

Fire Prevention Bureau must be notified 24 hours ahead of time for any tests or inspections required by applicant.

To abide by all pertinent provisions of Local and State Statutes. Appendix Chapter 1 (105.3) CFC

Application or Permit does not replace any license or permit required by any other agency. Appendix Chapter 1 (105.3) CFC