



ONTARIO FIRE DEPARTMENT
415 East "B" Street, Ontario, CA 91764-4107



RACK/HIGH-PILED COMBUSTIBLE STORAGE INFORMATION
(Worksheet shall be included on plan sheets only)

PROJECT/BUSINESS NAME _____
PROJECT ADDRESS _____
MANAGER/CONTACT PERSON _____ PHONE _____

COMMODITY INFORMATION

List all stock to be stored six (6) feet in height or over for high hazard commodities and (12) feet and over for all other commodities.
(Measure to the top of storage)

Materials	Type of shelving. Open, Wire Mesh, or Solid (>20sqft)	Commodity Classification Class I, II, III, IV or high hazard (group A, B, or C plastics)	Proposed Maximum Height (Feet & Inches)	Cartons, or Bags, or Exposed	Encapsulated 5 sides (Yes/No)	Palletized/Solid Pile Racks or Shelves	If palletized, Wood or Plastic Pallets, or None	Percentage of Overall Storage
Total								100% HPS

Total floor area to be used for high-piled / rack storage _____ sq. ft. for **this permit**
Total floor area to be used for high-piled / rack storage _____ sq. ft. in **entire building**
Note: The floor area shall include the required aisles.

BUILDING INFORMATION

Indicate the building and fire protection features provided in the structure to store the commodities as indicated above.

- Roof Height: Minimum _____ feet - _____ inches Maximum _____ feet - _____ inches
- Roof Pitch is Greater than 2in./12in. Yes No
- Commodity Clearance Between Top of Storage and the Sprinkler Deflector for Each Storage Arrangement:
Minimum _____ feet - _____ inches Maximum _____ feet - _____ inches
- Control Mode Density / Area _____ / _____ Head Temp: _____ °F. Aisle Width _____ in. "K" factor _____
- ESFR / CMSA "K" _____ at _____ psi for _____ heads.
- In-Rack Sprinklers _____ Level(s) at _____ psi / gpm for _____ Heads per Figure _____
- Smoke and Heat Vents Provided Yes No (show locations on floor plan).
- High Piled Storage Area in Cubic Feet _____ cuft. # of Vents Required: _____ # of Vents Provided: _____
- Are Smoke Vents Listed and Labeled to comply w/ FM4430, ICCES AC331, or UL793 Yes No
Link Temperature to be Provided: _____ °F