



**KURT P. HENKE**  
*Fire Chief*

# Sacramento Metropolitan Fire District

## Community Risk Reduction Division

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3012 Gold Canal Drive · Rancho Cordova, CA 95670 · Phone (916) 859-4330 · Fax (916) 859-3717

# LUMBER YARDS, WOODWORKING FACILITIES AND WOOD PRODUCTS CHECKLIST

California Fire Code Chapter 19

An operational permit is required for the storage or processing of lumber exceeding 100,000 board feet (8,333 ft<sup>3</sup>) (236 m<sup>3</sup>).

An operational permit is required to store chips, hogged material, lumber or plywood in excess of 200 cubic feet.

1. Log storage areas
  - Cold decks do not exceed 500 feet in length, 300 in width and 20 feet in height.
  - Separations from other cold decks are a minimum of 100 feet.
  - Log and pole piles are stabilized.
  
2. Storage of wood chips and hogged material at production facilities.
  - Piles do not exceed 60 feet in height, 300 feet in width and 500 feet in length.
  - Piles are separated from adjacent piles by approved fire access roads.
  - Automatic sprinkler protection is provided in conveyor and combustible enclosures that pass under piles.
  - An approved site emergency plan is in place.
  
3. Storage and processing of wood chips, hogged material, fines, compost and raw products at yard waste and recycling facilities.
  - Storage sites are level and on solid ground or other all-weather surface.
  - Piles do not exceed 25 feet in height, 150 in width and 250 feet in length.
  - Piles are separated from adjacent piles by approved fire apparatus access roads.
  - Minimum 30 foot clearance is maintained between piles and dry vegetation and waste material.

- Static piles are monitored by an approved means to measure temperatures within the static piles.
- Automatic sprinkler protection is provided in conveyor tunnels and combustible enclosures.
- Portable fire extinguishers are provided on all vehicles and equipment operating on piles and at all processing equipment. Minimum rating 4-A:60-B:C.
- An approved site emergency plan is in place.

4. Exterior storage of finished lumber products

- Exterior lumber storage are arranged to form stable piles with a maximum height of 20 feet.
- Piles do not exceed 150,000 cubic feet in volume.
- Fire apparatus access roads are located so that a maximum grid system unit of 50 feet by 150 feet is maintained.
- Permanent lumber storage areas are surrounded with an approved fence a minimum of 6 feet in height.
- An approved hydrant and hose system or portable fire-extinguisher equipment is provided for the open storage yards.

Additional requirements may apply.