

KENTFIELD FIRE PROTECTION DISTRICT



Developed by

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Approved by

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Fire Protection Standard 514

Lumber Yards

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This standard has been developed pursuant to Article 30 of the Uniform Fire Code as adopted by ordinance by the Kentfield Fire Protection District. It is intended that this standard be used as a guide in establishing a reasonable degree of fire and life safety in lumber yards and similar occupancies.

1. A Fire District permit is required to store lumber in excess of 100,000 board feet. The permit application and filing fee should be submitted to the Fire Loss Management Division for processing.
2. Access roadways for fire apparatus shall be provided to within 150 feet of all portions of the yard.
3. Lumber shall be securely and compactly piled and in no case higher than 20 feet.
4. Where lumber is piled next to a property line, the distance from the pile to the property line shall be not less than one-half the height of the pile and in no case less than 5 feet. Lumber shall not be stored within 5 feet of any building or adjacent property or within 10 feet of an unprotected opening in any building.
5. Piles of lumber shall not exceed 7,500 square feet of ground area.
6. Every lumber pile shall be accessible on at least one side by a driveway not less than 15 feet in width. Driveways shall be spaced so that a maximum grid system unit of 50 feet by 150 feet is produced.
7. Permanent lumber storage shall be separated from public streets and highways by an adequate 6 foot fence acceptable to the Fire District.
8. Smoking shall be prohibited except in specified safe locations in buildings. "No Smoking" signs shall be posted throughout all buildings except in specified locations designated as safe for smoking purposes. Signs stating "No Smoking in Yard" shall be posted on exterior building walls and on signs erected at driveways' edge. Signs shall have letters at least 6" high with a 1" stroke, red on a white background.
9. Weeds shall be kept down throughout the entire year and shall be sprayed as often as needed with a satisfactory weed killer or cut or grubbed out. Dead weeds shall be removed.
10. Debris such as sawdust, chips and shorts shall be removed regularly. Proper housekeeping shall be maintained at all times.
11. A minimum of one type 2A 10BC fire extinguisher shall be installed inside buildings with a travel distance not to exceed 75 feet.
12. Inside buildings and yards where lumber is stored or piled, a fire extinguisher with a 4A rating (pressurized water or water foam) shall be installed with a travel distance not to exceed 75 feet. Fire extinguisher identification signs shall be installed as necessary to clearly identify extinguisher location.
13. Inside buildings, suitable dust/refuse collection equipment or devices shall be installed on all cut-off/table saws, planers and similar equipment which will collect and remove saw dust and shavings as produced.
Dust/refuse collection equipment shall be installed in accordance with the Uniform Mechanical Code and Fire Prevention Standard No. 518 – Dust Collection Equipment.