



PERMIT # _____
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**Alameda County Fire Department
 Bureau of Fire Prevention**

**HIGH-PILED COMBUSTIBLE STORAGE
 PERMIT APPLICATION**

☐ Dublin ☐ Newark ☐ San Leandro ☐ Unincorporated Alameda County ☐ Union City

BUSINESS INFORMATION

Business Name: _____

Address: _____

Telephone: _____

Responsible/Owner Name: _____

Address: _____

Telephone: _____

Emergency Contact: _____ Telephone Number: _____

BUILDING INFORMATION

Draft Curtains? Yes ☐ No ☐ Depth (feet) _____ Area Formed (square feet) _____

Smoke & Heat Vents? Yes ☐ No ☐ Size _____ Number _____ Temperature _____

Small Hose Outlets? Yes ☐ No ☐ Number _____

Ceiling Height _____ **Smoke/Heat Detection System?** Yes ☐ No ☐

Automatic Fire Sprinkler System? Yes ☐ No ☐

Type of sprinkler used (1/2", 17/32", ESFR, large-orifice, etc.) _____

Temperature rating of sprinklers _____ Height of sprinklers above finished floor _____

Design Density (GPM) _____ Design Area (Sq. Ft.) _____ Pipe Schedule _____

Please use the following guidelines when completing the table.

OVER

Commodity Description: The combustibility of the commodity to be stored is the most important factor to convey in your description. Of particular importance is the amount of plastic contained in the product. Do not forget to describe the type of packaging and pallets used (if any). A typical description might be "Cardboard boxes on wooden pallets containing electronic components in styrofoam."

Storage Method: Common storage methods include pallet rack systems, palletized (without racks), shelf, bin box and solid-pile (no space between boxes). A typical description might be "30-inch deep shelves" or "Double row racks, 8 feet wide."

Storage Area: When calculating the storage area, include all areas within the building that are not separated from the storage area by one-hour fire resistive construction.

Maximum Storage Height: Storage height is measured from the top of storage to the adjacent floor. If a mixture of commodities are stored together in one pile or rack section, the storage height indicated should be that of the pile as a whole, not the highest level at which the commodity is stored.

Aisle Width: Aisle width is measured face of the storage loads.

Commodity Description	Storage Method	Storage Area in Square Feet	Maximum Storage Height	Aisle Width

A scale drawing of the storage facility must accompany this permit application.

See ACFD Informational Bulletin "How to Apply for a Permit for High-Piled Combustible Storage" (83.118) for additional information.

I hereby affirm all the information provided as part of this application is true and correct.

Signature of Applicant

Date

If you have any questions or wish if you have any questions or wish to apply for a permit for high-piled combustible storage, please contact the Fire Prevention Division for your area.

City of Dublin	City of Newark	City of San Leandro	City of Union City	Unincorporated Alameda County
(925)833-6606	(510)578-4218	(510)577-3317	(510)675-5470	(510)670-5853