



Storage Racks

SUBMITTAL CHECKLIST

City of Hayward Development Services Department

Created: 1-28-10

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PERMIT REQUIREMENTS

Storage racks over 5'-9" tall require a building permit prior to installation. Structural calculations are required to verify the attachment to the slab is sufficient to resist overturning during an earthquake. Periodic structural inspections required during anchorage. Storage rack permits are not issued over the counter.

For storage racks that are 12 feet tall or more, an additional permit is required from the Fire Prevention Office. See the Fire Department's handout for "High-Piled Combustible Storage Annual Permits" for more information.

SUBMITTAL REQUIREMENTS

☐ **3 COPIES OF STRUCTURAL CALCULATIONS**

Provide 3 sets of structural calculations wet-stamped and signed by an engineer licensed in California. Show attachment details with calculations.

☐ **FLOOR PLAN WITH PROPOSED RACK LAYOUT**

Provide 4 sets of plans drawn to scale that show the layout of the storage racks. Provide key dimensions, exit locations, and list the total linear feet of newly installed racks on the drawings.

☐ **FIRE DEPARTMENT HIGH PILE COMBUSTIBLE STORAGE QUESTIONNAIRE**

TECHNICAL DESIGN CRITERIA

As applicable, comply with the current editions of the California Building, Mechanical, Electrical, Plumbing and Energy Codes. ASCE 7-10 is also applicable.