

**COMMUNITY DEVELOPMENT DEPARTMENT
BUILDING & SAFETY DIVISION**

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Steel Storage Racking Policy

Purpose:

This policy was put together to establish a uniform practice for plan review and permitting of steel storage racks.

Policy:

Steel storage racks shall be designed in accordance with the most recent Rack Manufacturers Institute (RMI) specifications and the currently enforced California Building Code. Permits for steel storage racking, both interior and exterior are separate, stand-alone permits. The submittal requirements for steel storage racks shall be as follows:

Steel storage racks over 8 feet in height.

- Permit is required
- Submittal requirements:
 - Site plan and rack layout plan for Fire and Life-Safety and Accessibility Review.
 - Calculations and details for the storage rack design and the seismic anchorage to the floor slab. Per CBC 1705.12.7, anchorage of storage racks *8 feet or greater* in height will require periodic special inspection in Seismic Design Category D (Rancho Cordova is in this Seismic Design Category). Details and specifications in manuals and plans submitted that have multiple options, must be highlighted to specify which options are being used for the specific project under review.
 - Metro Fire approval required for racks over 8 feet in height. Contact Metro Fire for more information at (916) 859-4300.

Steel storage racks over 5'-9" and up to 8 feet in height.

- Permit is required.
- Submittal requirements:
 - Site plan and rack layout plan for Fire and Life-Safety and Accessibility Review.
 - Calculations and details for the storage rack design and the seismic anchorage to the floor slab. Per CBC 1705.12.7, anchorage of storage racks *8 feet or greater* in height will require periodic special inspection in Seismic Design Category D (Rancho Cordova is in this Seismic Design Category). Details and specifications in manuals and plans submitted that have multiple options, must be highlighted to specify which options are being used for the specific project under review.

Steel storage racks 5'-9" or less in height (anchored, non-moveable)

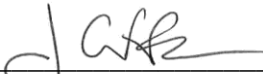
- Permit is required.
- Submittal requirements:
 - Site plan and rack layout plan for Fire and Life-Safety and Accessibility Review.
 - No calculations required.

Moveable storage racks 5'-9" or less in height.

- No permit is required.

Notes:

- A permit for steel storage racks is a separate, standalone permit; it will not be issued as a supplemental permit.
- Submittals to Metro Fire are separate from the submittal to the Building & Safety Division.



Joseph Cuffe
Building Official, City of Rancho Cordova