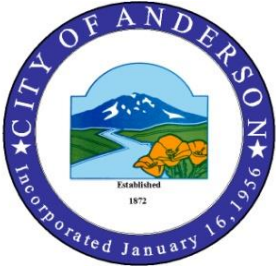


Storage Racks, Display Cases & Shelving

Commercial/Industrial
Storage & Racking

4/14

Development Services Department – Building Division
1887 Howard Street, Anderson, CA 96007 – Telephone 530-378-6636



General Requirements

Height of Highest Shelf:	Up to 5'9" above floor	Higher than 5'9" to 8' above floor	Higher than 8' above floor
Requirement	Required: <ul style="list-style-type: none"> ▪Layout of racks and shelving (show Accessibility of aisles) ▪Building Permit 	Required: <ul style="list-style-type: none"> ▪Layout of racks and shelving (show Accessibility of aisles) ▪Building Permit Not Required: <ul style="list-style-type: none"> ▪Engineering Calculations 	Required: <ul style="list-style-type: none"> ▪Layout of racks and shelving (show Accessibility of aisles) ▪Anchor and bracing details ▪Building Permit ▪Engineering Calculations

The following information must be provided with your permit application.

Three (3) complete wet-signed and stamped sets of plans, including:

1. **Cover sheet information:** Address of project; name, address and phone number of project owner; name, address, phone number, title and registration information of project design professional(s); applicable editions of **State and Local codes; description of project; occupancy classification(s) for all building areas; type** of construction; fire sprinkler system.
2. Site plan showing building location and tenant space.
3. Floor plan showing storage locations, aisle widths, exit path, lighting and emergency lighting.
4. Indicate the location of all fire extinguishers and the location of the Fire Department key box ("Knox Box") on the floor plan.
5. Two sets of engineering calculations for vertical and lateral loads (*if top shelf is higher than 8'*), with wet seal and signature of engineer on the plans and calculations.
6. Construction details for the racks or shelves, including dimensions (*cross section of entire system*).
7. Anchorage details including type, size, depth and spacing of anchors. The anchorage details must be clearly shown on plans.
8. Height and type of commodities to be stored on racking or shelving.
9. *Special Inspection may be required for anchoring racks to floor and for welding of rack components. Special inspections are performed by a recognized independent inspection agency in addition to City inspections.

Note: Fire sprinklers are required for some rack and shelving installations. That decision is based upon several factors, including the type of sprinkler system (*if any*) that exists in the building, the type of storage system proposed (*single/double/multiple*), open versus solid shelving, height of racks or shelves, height of storage and type and quantity of material/commodity stored. Plastic commodities exceeding 6' may require fire sprinkler protection in the storage rack shelving. Fire sprinkler protection is based on storage height, (not the shelf or rack structure height) and the type of commodity placed in the storage system. Contact Anderson Fire Protection District for specific sprinkler requirements at 530-378-6699.

Applicable Construction Codes:

The City of Anderson has adopted the following codes, with local amendments, as of January 1, 2014.

- 2013 California Building Code based on the International Building Code (2012 IBC)
- 2013 California Fire Code based on the International Fire Code (2012 IFC)
 - 1. Sprinklers Systems 2. Alarm Systems 3. Baled Storage