



CALIFORNIA GREEN BUILDING STANDARDS CHECKLIST

Neighborhood Services

Effective: January 1, 2017
Revised: February 28, 2018

RESIDENTIAL FIELD CHECKLIST

BUILDING PERMIT NO.: _____

PROJECT ADDRESS: _____

| Regulation | Sheet # |
|---|---------|
| SITE DEVELOPMENT | |
| A plan has been developed and will be implemented to manage storm water drainage during the construction process. Section 4.106.2 and 4.106.3. | |
| Electric vehicle charging for new construction shall comply with section 4.106.4 – 4.106.4.2.3. | |
| WATER EFFICIENCY AND CONSERVATION | |
| Indoor water use shall be per section 4.303.1 – 4.303.2. | |
| Outdoor water use shall be per section 4.304.1. | |
| ENHANCED DURABILITY AND REDUCED MAINTENANCE | |
| Annular spaces around pipes, electric cables, conduits or other openings in plates at exterior walls shall be protected against the passage of rodents by closing such openings with cement mortar or concrete material. Section 4.406.1. | |
| CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING | |
| Recycle and/or salvage for reuse a minimum of 65% of the nonhazardous construction and demolition debris, or meet the City's waste management ordinance, whichever is more stringent. Section 4.408.1. | |
| BUILDING MAINTENANCE AND OPERATION | |
| At time of final inspection, provide a manual or other acceptable media which describes the use and operation of all systems used within the dwelling, e.g. appliances, HVAC system, controllers, etc. Section 4.410.1. | |
| ENVIRONMENTAL QUALITY | |
| Any installed gas fireplace shall be a direct-vent sealed combustion type. Section 4.503. | |
| Any installed woodstove or pellet stove shall comply with U.S. EPA new source performance standard. Section 4.503. | |
| POLLUTANT CONTROL | |
| At time of rough installation or during storage, all duct component openings shall be covered with tape, plastic, sheet-metal or other methods to reduce water, dust, and debris that may collect in the system. Section 4.504.1. | |
| Adhesives, sealants and caulks shall meet the requirements and VOC limits in accordance with | |
| Paints and coatings shall meet the requirements and VOC limits in accordance with Section 4.504.2.2. | |
| Aerosol paints and coatings shall meet the Product-Weighted MIR Limits for ROC and other requirements in accordance with Section 4.504.2.3. | |
| Documentation shall be provided, at the request of the building division which verifies compliance with VOC limits. Section 4.504.2.4. | |

| Regulation | Sheet # |
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| Carpet systems shall meet the testing and product requirements listed in Section 4.504.3. | |
| Where resilient flooring is installed, at least 80% of floor area receiving resilient flooring shall comply with VOC emission limits listed in 4.504.4. | |
| Hardwood plywood, particleboard and MDF composite wood products used on the interior or exterior of the building shall meet the requirements for formaldehyde as shown in Table 4.504.5. | |
| INTERIOR MOISTURE CONTROL | |
| A capillary break shall be installed for slab foundations with at least one of the following: <ol style="list-style-type: none"> 1. A 4-inch thick base of 1/2-inch or larger clean aggregate with a vapor retarder in direct contact with concrete. 2. Other equivalent methods approved by the City. 3. A slab design specified by a California licensed design professional. Section 4.505.2.1. | |
| The moisture content of building materials used in wall and floor framing shall not exceed 19% moisture content. Section 4.505.3. | |
| INDOOR AIR QUALITY AND EXHAUST | |
| Mechanical exhaust fans shall be installed in each bathroom and shall comply with Section 4.506.1. | |
| ENVIRONMENTAL COMFORT | |
| The heating and air-conditioning system shall be sized, designed, and have their equipment selected using the methods described in Section 4.507.2. | |
| INSTALLER AND SPECIAL INSPECTOR QUALIFICATIONS | |
| HVAC system installers shall be trained and certified in the proper installation of HVAC systems. | |
| City approved Special Inspectors shall provide inspection or other duties necessary to substantiate compliance with the California Green Building Standards Code. | |
| VERIFICATION | |
| Upon request by the City, documentation shall be provided that shows compliance with the California Green Building Standards Code. The documents requested shall include but is not limited to, construction documents, plans, specifications, builder or installer certification, inspection reports, or other materials acceptable to the City which demonstrate substantial conformance. | |

| RESPONSIBLE DESIGN PROFESSIONAL DECLARATION STATEMENT | CONTRACTOR DECLARATION STATEMENT |
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| I hereby certify that this project has been designed to meet the requirements of the 2016 California Green Building Standards Code. | I hereby certify, as the builder or installer under the permit listed herein, that this project will be constructed to meet the requirements of the 2016 California Green Building Standards Code. |
| Name: | Name: |
| Signature: | Signature: |
| Date: | Date: |
| Company: | License #: |
| Address: | Address: |