

2013 CALIFORNIA GREEN BUILDING CODE (CALGreen) CHECKLIST FOR NEW RESIDENTIAL

New residential buildings shall be designed to include the green building mandatory measures specified in this checklist. This checklist shall also be applied to additions or alterations of existing residential buildings where the addition or alteration increases the buildings conditioned area, volume, or size. The requirements shall apply only to the specific area of the addition or alteration.

Building Permit #: _____

Address: _____

Feature or Measure (For full details of the code requirements see the 2013 CALGreen Code)	Mandatory Measures Specified Yes / No and Plan Reference
SITE DEVELOPMENT (Section 4.106)	
A plan has been developed and will be implemented to manage storm water drainage during construction per Section 4.106.2 & 4.106.3.	
WATER EFFICIENCY AND CONSERVATION (Chapter 4)	
INDOOR WATER USE (Section 4.303)	
Plumbing fixtures (water closets and urinals) shall comply with the following: <ol style="list-style-type: none"> 1. The effective flush volume of all water closets shall not exceed 1.28 gal / flush per Section 403.1.1. 2. The effective flush volume of urinals shall not exceed 0.5 gal / flush per Section 403.1.2. 	
Fittings (faucets and showerheads) have all required standards listed on plans and are in accordance per Section 4.303.1.3 and 403.1.4	
Automatic irrigation system controller for landscaping provided by the builder and installed at the time of final inspection shall comply with Section 4.304	
ENHANCED DURABILITY AND REDUCED MAINTENANCE (Section 4.406)	
Annular spaces around pipes, electric cables, conduits or other openings in sole / bottom plates at exterior walls shall be rodent proofed by closing such openings with cement mortar, concrete masonry, or similar method acceptable to the enforcing agency per Section 4.406.1	
CONSTRUCTION WASTE REDUCTION, DISPOSAL, AND RECYCLING (Section 4.408)	
A minimum of 60% of the non-hazardous construction and demolition waste generated at the site shall be diverted to an offsite recycle, diversion, or salvage facility per SCMC Chapter 8.05.	
BUILDING MAINTENANCE AND OPERATION (Section 4.410)	
An operation and maintenance manual will be provided to the building occupant or owner per Section 4.410.1	

Feature or Measure (For full details of the code requirements see the 2013 CALGreen Code)	Yes / No and Plan Reference
ENVIRONMENTAL QUALITY (Section 4.503)	
Any gas fireplaces shall be a direct-vent sealed-combustible type.	
Any wood stove or pellet stove shall comply with US EPA Phase II emission limits per Section 4.503.1	
POLLUTANT CONTROL (Section 4.504)	
At the time of rough installation, during storage on the construction site and until final startup of the heating, cooling and ventilating equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheet metal, or other methods acceptable to the enforcing agency to reduce the amount of water, dust or debris, which may enter the system per Section 4.504.1.	
Paints and coatings shall comply with VOC limits per Section 4.504.2.2.	
Aerosol paints and coatings shall meet the Product-weighted MIR limits for ROC and other requirements per Section 4.504.2.3.	
Documentation will be provided, at the request of the Building Division, to verify compliance with VOC finish materials per Section 4.504.2.4.	
Carpet system installed in the building interior shall meet the testing and product requirements per Section 4.504.3.	
Where resilient flooring is installed, at least 80% of the floor area receiving resilient flooring will comply with the requirements per Section 4.504.4.	
Hardwood plywood, particleboard, and medium density fiberboard composite wood products used on the interior and exterior of the building shall comply with the low formaldehyde emission standards per Section 4.504.5.	
INTERIOR MOISTURE CONTROL (Section 4.505)	
A capillary break shall be installed if a slab on grade foundation system is used. The use of a 4" thick base of ½" or larger clean aggregate under a 6 mil vapor retarder with joint lapped not less than 6" will be provided per Section 4.505.2 and R506.2.3.	
Building materials with visible signs of water damage shall not be installed. Wall and floor framing shall not be enclosed when the framing members exceed 19% moisture content. Moisture content shall be checked prior to finish material being applied per Section 4.505.3.	
INDOOR AIR QUALITY AND EXHAUST (Section 4.506)	
Exhaust fans, which are ENERGY STAR compliant and be ducted to terminate outside the building, shall be provided in every bathroom per Section 4.506.1.	
ENVIRONMENTAL COMFORT (Section 4.507)	
Heating and air-conditioning system shall be sized, designed and have their equipment selected using the following methods: <ol style="list-style-type: none"> 1. Heat Loss/Heat Gain values in accordance with ANSI/ACCA 2 Manual J-2004 or equivalent; 2. Duct systems are sized according to ANSI/ACCA 1, Manual D-2009 or equivalent; 3. Select heating and cooling equipment in accordance with ANSI/ACCA 3, Manual S-2004 or equivalent. 	
INSTALLER SPECIAL INSPECTOR QUALIFICATION	
HVAC system installers shall be trained and certified in the proper installation of HVAC systems and equipment by a recognize training or certification.	

Feature or Measure (For full details of the code requirements see the 2013 CALGreen Code)		Yes / No and Plan Reference
VERIFICATION		
Upon request, verification of compliance with this code may include construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the Building Official which show substantial conformance.		
Responsible Designer's Declaration Statement	Contractor Declaration Statement	
I hereby certify that this project has been designed to meet the requirements of the 2013 California Green Building Standards Code.	I hereby certify, as the building or installer under permit listed herein, that this project will be constructed to meet the requirements of the California Green Building Standards Code.	
Name:	Name:	
Signature:	Signature:	
Date:	Date:	
Company:	License:	
Address:	Address:	
City/St/Zip	City/St/Zip	