



Community Development and Sustainability Department

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CAL-GREEN RESIDENTIAL ADDITION/REMODEL CHECKLIST

Address: _____

Permit: _____

Check all measures that apply to your project in the "Required" column and place a check mark in the "N/A" column for all measures that do not apply to your project. This form is a part of your approved plans and must be made available to the Building Inspector at time of inspection.

CAL-GREEN RESIDENTIAL ROOM ADDITION / REMODEL APPLICATION CHECKLIST

Feature or Measure	Required	N/A	Approval
4.106.2 A plan is developed and implemented to manage storm water drainage during construction.			
4.106.3 Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings.			
A4.106.2.3 Tier 1. Displaced topsoil shall be stockpiled for reuse in a designated area and covered or protected from erosion.			
A4.106.4 Tier 1. Not less than 20 percent of the total parking, walking or patio surfaces shall be permeable.			
Low-rise Residential Tier 1 roof covering shall meet or exceed the following values: ≤ 2:12 3 year aged solar reflectance 0.63, Thermal emittance 0.75 >2:12- 3 year aged solar reflectance 0.20, Thermal emittance 0.75			
CEC 150.0(k)1.A All permanently installed lighting is high-efficacy in accordance with Table 150.0-A.			
4.303.1.1 Water closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush.			
4.303.1.2 Urinals. The effective flush volume of all wall-mounted urinals shall not exceed 0.125 gallons per flush. The effective flush volume of all other urinals shall not exceed 0.5 gallons per flush.			
4.303.1.3.1 Single showerhead. Showerheads shall have a maximum flow rate of not more than 2.0 gallons per minute at 80 psi.			
4.303.1.3.2 Multiple showerheads serving one shower. The combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 2.0 gallons per minute at 80 psi, or the shower shall be designed to allow only one shower outlet to be in operation at a time.			

<p>4.303.1.4.1 Residential lavatory faucets. The maximum flow rate of residential lavatory faucets shall not exceed 1.2 gallons per minute at 60 psi. The minimum flow rate of residential lavatory faucets shall not be less than 0.8 gallons per minute at 20 psi.</p> <p>4.303.1.4.4 Kitchen faucets. The maximum flow rate of kitchen faucets shall not exceed 1.8 gallons per minute at 60 psi. Kitchen faucets may temporarily increase the flow above the maximum rate, but not to exceed 2.2 gallons per minute at 60 psi, and must default to a maximum flow rate of 1.8 gallons per minute at 60 psi.</p>			
<p>4.304.1 New residential developments with an aggregate landscape area equal to or greater than 500 square feet shall comply with the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO).</p>			
<p>A4.304.3 For new water service connections, landscaped irrigated areas less than 5,000 square feet shall be provided with separate submeters or metering devices for outdoor potable water use.</p>			
<p>A4.403.2 Cement used in foundation mix design is reduced. Tier 1. Not less than a 20 percent reduction in cement use.</p>			
<p>4.406.1 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, concrete masonry or similar method acceptable to the enforcing agency.</p>			
<p>A4.408.1 Nonhazardous construction and demolition debris generated at the site is diverted to recycle or salvage in compliance with the following: 1. Tier 1 at least a 65 percent reduction</p>			
<p>4.410.1 An operation and maintenance manual shall be provided.</p>			
<p>4.503.1 Any installed gas fireplace shall be a direct-vent sealed-combustion type. Any installed woodstove or pellet stove shall comply with US EPA Phase II emission limits where applicable.</p>			
<p>4.504.1 Duct openings and other related air distribution component openings shall be covered during construction.</p>			
<p>4.504.2 – 4.504.4 Finish material pollutant control. Complete VOC compliance self-certification form.</p>			
<p>4.505.2 Vapor retarder and capillary break is installed at slab on grade foundations.</p>			
<p>4.505.3 Moisture content of building materials used in wall and floor framing is checked before enclosure and must not exceed 19% moisture content.</p>			
<p>4.506.1 Energy Star compliant exhaust fans controlled by humidistat which terminate outside the building are provided in every bathroom.</p>			
<p>4.507.2. Duct systems are sized, designed, and equipment is selected using the following methods: 1. Establish heat loss and heat gain values according to ACCA 2 Manual J or equivalent. 2. Size duct systems according to ACCA 1 (Manual D) or equivalent. 3. Select heating and cooling equipment according to ACCA 3 (Manual S) or equivalent.</p>			

Reviewed & Approved By _____
Building Department Staff

Date _____