



**Community Development and Sustainability Department**

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# CAL-GREEN COMMERCIAL 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 NON-RESIDENTIAL ROOM ADDITION / REMODEL APPLICATION CHECKLIST**

Feature or Measure	Required	N/A	Approval
<p><b>A5.203.1</b> Energy performance. Using an Alternative Calculation Method approved by the California Energy Commission, calculate each nonresidential building's TDV energy and CO2 emissions and compare it to the standard or "budget" building.</p> <p><b>A5.203.1.1 Tier 1.</b> Exceed California Energy Code requirements, based on the 2008 Energy Efficiency Standards, by 15 percent.</p>			
<p><b>5.303.1</b> Meters. Separate meters shall be installed for the uses described in Sections 503.1.1 through 503.1.3.</p> <p><b>5.303.1.1</b> Buildings in excess of 50,000 square feet. Separate submeters shall be installed as follows:</p> <ol style="list-style-type: none"> <li>1. For each individual leased, rented or other tenant space within the building projected to consume more than 100 gal/day.</li> <li>2. For spaces used for laundry or cleaners, restaurant or food service, medical or dental office, laboratory or beauty salon or barber shop projected to consume more than 100 gal/day.</li> </ol>			
<p><b>5.303.2</b> 30 percent savings. A schedule of plumbing fixtures and fixture fittings that will reduce the overall use of potable water within the building by 30 percent shall be provided. (Calculate savings by Water Use Worksheets)</p>			

<p><b>5.303.2.1</b> Multiple showerheads serving one shower. When single shower fixtures are served by more than one showerhead, the combined flow rate of all the showerheads shall not exceed the maximum flow rates specified in the 20 percent reduction column contained in Table 5.303.2.3 or the shower shall be designed to only allow one showerhead to be in operation at a time.</p>			
<p><b>A5.303.2.3.1 Tier 1</b> – 30 percent savings. A schedule of plumbing fixtures and fixture fittings that will reduce the overall use of potable water within the building by 30 percent shall be provided. OR comply with table 5.303.2.3 "Fixture Flow Rates"</p>			
<p><b>A5.405.4</b> Recycled content, Tier 1. Use materials, equivalent in performance to virgin materials, with postconsumer or preconsumer recycled content value (RCV) equaling at least 10 percent of the total value, based on estimated cost of materials on the project. Provide documentation as to the respective values.</p>			
<p><b>A5.408.3.1</b> Enhanced construction waste reduction. Divert to recycle or salvage nonhazardous construction and demolition debris generated at the site in compliance with one of the following: Tier 1. At least a 65 percent reduction</p>			
<p><b>5.504.3</b> Covering of duct openings and protection of mechanical equipment during construction. At the time of rough installation or during storage on the construction site and until final startup of the heating and cooling equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheetmetal or other methods acceptable to the enforcing agency to reduce the amount of dust or debris which may collect in the system.</p>			
<p><b>5.504.4</b> Finish material pollutant control. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.4. Complete and sign VOC self certification from to verify compliance.</p>			
<p><b>5.504.5.3</b> Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air prior to occupancy that provides at least a MERV of 8.</p>			
<p><b>5.508.1</b> Ozone depletion and global warming reductions. Installations of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.  <b>5.508.1.1</b> CFCs. Install HVAC and refrigeration equipment that does not contain CFCs.1  <b>5.508.1.2</b> Halons. Install fire suppression equipment that does not contain Halons.1</p>			

Reviewed & Approved By \_\_\_\_\_

Date \_\_\_\_\_