



**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>5.106.4 Bicycle parking.</b> Comply with Sections listed below: or local ordinance, whichever is stricter.</p> <p><b>5.106.4.1.1 Short-term bicycle parking.</b> If the addition or alteration is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, for 5 percent of new visitor motorized vehicle parking spaces being added, with a minimum of a two-bike rack.</p> <p><b>5.106.4.1.2 Long-term bicycle parking.</b> For buildings with 10 or more tenant-occupants, provide secure bicycle parking for 5 percent of tenant vehicular parking spaces being added, with a minimum of one space.</p>			
<p><b>A5.106.5.1 Designated parking for clean air vehicles.</b> Provide designated parking for any combination of low-emitting, fuel-efficient and carpool/van pool vehicles :</p> <p><b>A5.106.5.1.1. Tier 1 10% of total spaces</b> (Table A5.106.5.1.1.)</p>			
<p><b>5.106.10 Grading and Paving.</b> Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings.</p>			
<p><b>5.303.3.1 Water closets.</b> The effective flush volume of all water closets shall not exceed 1.28 gallons per flush.</p>			
<p><b>5.303.3.2 Urinals.</b> <i>The effective flush volume of wall-mounted and floor-mounted urinals shall not exceed 0.125 and 0.5 gallons per flush respectively.</i></p>			
<p><b>5.303.3.3.1 Single showerhead.</b> Showerheads shall have a maximum flow rate of not more than 2.0 gpm at 80 psi.</p>			

<p><b>5.303.3.3.2 Multiple showerheads serving one shower.</b> When a shower is served by more than one showerhead, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 2.0 gpm.</p>			
<p><b>A5.405.4 Recycled content, Tier 1.</b> Use materials, equivalent in performance to virgin materials, with recycled content value (RCV) equaling at least 10 percent of the total material cost of the project, or use two products which meet the minimum recycled content levels in Table A5.405.4 for at least 75%, by cost, of all products in that category of the project.</p>			
<p><b>A5.408.3.1 Enhanced construction waste reduction–Tier 1.</b> Divert to recycle or salvage at least 65% of nonhazardous construction and demolition waste generated at the site. Any mixed recyclables sent to mixed-waste recycling facilities shall include a qualified third party verified average diversion rate.</p>			
<p><b>5.410.1.1 Additions.</b> All additions within a 12-month period resulting in an increase of 30 percent or more in floor area, shall provide recycling areas on site.</p>			
<p><b>5.410.4 Testing and Adjusting.</b> Testing and adjusting of systems shall be required for new buildings less than 10,000 square feet or new systems serving additions or alterations.  <b>5.410.4.2 Systems.</b> Develop a written plan of procedures for testing and adjusting systems.  <b>5.410.4.3 Procedures.</b> Perform testing and adjusting procedures in accordance with manufacturer’s specifications and applicable standards on each system as determined by the enforcing agency.  <b>5.410.4.3.1 HVAC balancing.</b> Before a new space-conditioning system serving a building or space is operated for normal use, balance in accordance with the procedures defined by national standards listed in Section 5.410.4.3.1.  <b>5.410.4.4 Reporting.</b> After completion of testing, adjusting and balancing, provide a final report of testing signed by the individual responsible for performing these services.  <b>5.410.4.5 Operation and maintenance manual.</b> Provide the bldg owner or representative with detailed operating and maintenance instructions and copies of guaranties/warranties for each system.  <b>5.410.4.5.1 Inspections and reports.</b> Include a copy of all inspection verifications and reports.</p>			
<p><b>5.504.1 Temporary ventilation.</b> If the HVAC system is used during construction, use return air filters with a MERV of 8. Replace all filters immediately prior to occupancy.</p>			
<p><b>5.504.3 Covering of duct openings and protection of mechanical equipment during construction.</b></p>			
<p><b>5.504.4 Finish material pollutant control.</b> Complete and sign VOC self-certification form .</p>			
<p><b>5.504.5.3 Filters.</b> Provide MERV 8 air filtration media.</p>			
<p><b>5.508.1.1- 5.508.1.2</b> Install HVAC and refrigeration equipment that does not contain CFCs or Halons.</p>			

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

Date \_\_\_\_\_