

**DEPARTMENT OF COMMUNITY DEVELOPMENT AND SUSTAINABILITY**

23 Russell Blvd. Davis CA 95616

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**CAL-GREEN RESIDENTIAL ROOM ADDITION / REMODEL APPLICATION CHECKLIST**

Feature or Measure	Required	N/A	Approval
<b>A4.203.1</b> Exceed the California Energy Code requirements by 15%			
<b>4.303.1</b> Indoor water use shall be reduced by at least 20 percent using one of the following methods. 1. Water saving fixtures or flow restrictors shall be used. 2. A 20 percent reduction in baseline water use shall be demonstrated. <b>(7/1/2011)</b>			
<b>4.303.2</b> When using the calculation method specified in Section 4.303.1, multiple showerheads shall not exceed maximum flow rates. <b>(7/1/2011)</b>			
<b>4.303.3</b> Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with specified performance requirements. <b>(7/1/2011)</b>			
<b>A4.303.1</b> Kitchen faucets and dishwashers shall comply with this section. Tier 1. The maximum flow rate at a kitchen sink faucet shall not be greater than 1.5 gallons per minute at 60 psi. <b>(7/1/2011)</b>			
<b>A4.403.2</b> Cement use in foundation mix design is reduced. Tier 1. Not less than a 20 percent reduction in cement use.			
<b>A4.405.3</b> Postconsumer or preconsumer recycled content value (RCV) materials are used on the project. Tier 1. Not less than a 10 percent recycled content value.			
<b>4.406.1</b> Joints and openings. 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.			
<b>A4.408.1</b> Construction waste generated at the site is diverted to recycle or salvage in compliance with the following: 1. Tier 1 at least a 65 percent reduction			
<b>4.503.1</b> 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. Woodstoves, pellet stoves and fireplaces shall also comply with applicable local ordinances.			
<b>4.504.1</b> Duct openings and other related air distribution component openings shall be covered during construction.			

<b>4.504.2.1</b> Adhesives, sealants and caulks shall be compliant with VOC and other toxic compound limits			
<b>4.504.2.2</b> Paints, stains and other coatings shall be compliant with VOC limits.			
<b>4.504.2.3</b> Aerosol paints and coatings shall be compliant with product weighted MIR limits for ROC and other toxic compounds.			
<b>4.504.2.4</b> Documentation shall be provided to verify that compliant VOC limit finish materials have been used.			
<b>4.504.3</b> Carpet and carpet systems shall be compliant with VOC limits.			
<b>4.504.5</b> Particleboard, medium density fiberboard (MDF) and hardwood plywood used in interior finish systems shall comply with low formaldehyde emission standards.			
<b>A4.504.2</b> Install VOC compliant resilient flooring systems. Tier 1. At least 80 percent of the resilient flooring installed shall comply. Common types of resilient flooring include but are not limited to: 1. Vinyl composition tile 2. Vinyl tile and sheet flooring 3. Linoleum tile and sheet 4. Cork tile and sheet flooring 5. Rubber tile and sheet flooring 6. Polymeric poured seamless flooring 7. Other types of non-textile synthetic flooring			
<b>A4.504.3</b> Thermal insulation installed in the building shall meet the following requirements: Tier 1. Install thermal insulation in compliance with the VOC-emission limits defined in Collaborative for High Performance Schools (CHPS) Low-emitting Materials List.			
<b>4.505.2</b> Vapor retarder and capillary break is installed at slab on grade foundations.			
<b>4.505.3</b> Moisture content of building materials used in wall and floor framing is checked before enclosure.			
<b>4.506.1</b> Exhaust fans which terminate outside the building are provided in every bathroom.			
<b>4.507.1</b> Whole house exhaust fans shall have insulated louvers or covers which close when the fan is off. Covers or louvers shall have a minimum insulation value of R-4.2.			
<b>4.507.2.</b> Duct systems are sized, designed, and equipment is selected using the following methods: 1. Establish heat loss and heat gain values according to ACCA Manual J or equivalent. 2. Size duct systems according to ACCA 29-D (Manual D) or equivalent. 3. Select heating and cooling equipment according to ACCA 36-S (Manual S) or equivalent.			