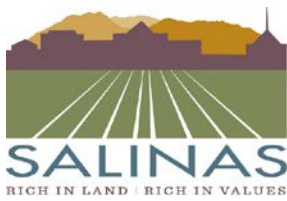


Residential Mandatory Features – 2019 CALGreen

This checklist applies to residential building permit applications received on or after January 1, 2020 for additions and/or alterations where the addition or alteration increases the building’s conditioned area, volume, or size. The requirements shall apply only to and /or within the specific area of the addition or alteration. 2019 CGBSC section 101.3.1(1). This form may be utilized as part of the permit submittal to assist in satisfying the required construction documents.

FEATURE OR MEASURE	MANDATORY	SHEET LOCATION
4.106.2 A plan is developed and implemented to manage storm water drainage during construction. <i>Reference City of Salinas SWDS for applicable requirements and required details.</i>	X	
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.	X	
4.106.4 Provide capability for electric vehicle charging in new one- and two-family dwellings and in townhouses with attached private garages; and 3 percent of total parking spaces, as specified, for multifamily dwellings.	X	
4.201.1 Building meets or exceeds the requirements of the <i>California Building Energy Efficiency Standards</i> .	X	Energy Compliance Forms
<p>4.303.1 Plumbing fixtures and fittings installed in residential buildings shall comply with the prescriptive requirements of Sections 4.303.1.1 through 4.303.1.4.4.</p> <p>4.303.2 Plumbing fixtures and fittings required in Section 4.303.1 shall be installed in accordance with the <i>California Plumbing Code</i>, and shall meet the applicable reference standards.</p> <p>4.303.1.1 Water closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the US EPA WaterSense Specification for Tank-type Toilets.</p> <p>4.303.1.2 Urinals. The effective flush volume of urinals shall not exceed 0.5 gallons per flush.</p> <p>4.303.1.3.1 Single showerhead. Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 80 psi. Showerheads shall be certified to the performance criteria of the US EPA WaterSense Specification for Showerheads.</p> <p>4.303.1.3.2 Multiple showerheads serving one shower. 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 1.8 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. Note: A hand-held shower shall be considered a showerhead.</p> <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>4.303.1.4.3 Metering faucets. Metering faucets shall not deliver more than 0.2 gallons per cycle.</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. Note: Where complying faucets are unavailable, aerators or other means may be used to achieve reduction.</p>	X	
4.304.1 New residential developments with an aggregate landscape area equal to or greater than 500 square feet shall comply with the Model Water Efficient Landscape Ordinance.	X	
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.	X	



City of Salinas

COMMUNITY DEVELOPMENT DEPARTMENT

65 W. Alisal Street • Salinas, California 93901
 (831) 758-7251 • (831) 758-7938 (Fax) • www.ci.salinas.ca.us

<p>4.408.1 Construction waste management. All additions/alteration residential building projects subject to CALGreen shall comply with the Construction and Demolition (C&D) requirements of Salinas Municipal Code Section 9-11.1.: At least 65% of the C&D debris and 100% of inert materials generated by the project are recycled, salvaged, composted, or other handled with an approved method.</p>	<p>X</p>	<p>See submitted application and form</p>
<p>4.410.1 An operation and maintenance manual shall be provided to the building occupant or owner.</p>	<p>X</p>	
<p>4.410.2 Where 5 or more multifamily dwelling units are constructed on a building site, provide readily accessible areas that serve all buildings on the site and is identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste and metals or meet a lawfully enacted local recycling ordinance if more restrictive.</p>	<p>X</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. Woodstoves, pellet stoves and fireplaces shall also comply with applicable local ordinances.</p>	<p>X</p>	
<p>4.504.1 Duct openings and other related air distribution component openings shall be covered during construction.</p>	<p>X</p>	
<p>4.504.2.1 Adhesives, sealants and caulks shall be compliant with VOC and other toxic compound limits.</p>	<p>X</p>	
<p>4.504.2.2 Paints, stains and other coatings shall be compliant with VOC limits.</p>	<p>X</p>	
<p>4.504.2.3 Aerosol paints and coatings shall be compliant with product weighted MIR limits for VOC and other toxic compounds.</p>	<p>X</p>	
<p>4.504.2.4 Documentation shall be provided to verify that compliant VOC limit finish materials have been used.</p>	<p>X</p>	
<p>4.504.3 Carpet and carpet systems shall be compliant with VOC limits.</p>	<p>X</p>	
<p>4.504.4 80 percent of floor area receiving resilient flooring shall comply with specified VOC criteria.</p>	<p>X</p>	
<p>4.504.5 Particleboard, medium density fiberboard (MDF) and hardwood plywood used in interior finish systems shall comply with low formaldehyde emission standards.</p>	<p>X</p>	
<p>4.505.2 Vapor retarder and capillary break is installed at slab-on-grade foundations.</p>	<p>X</p>	
<p>4.505.3 Moisture content of building materials used in wall and floor framing is checked before enclosure.</p>	<p>X</p>	
<p>4.506.1 Each bathroom shall be provided with the following: 1. ENERGY STAR fans ducted to terminate outside the building. 2. Fans must be controlled by a humidity control (separate or built-in); OR functioning as a component of a whole-house ventilation system. 3. Humidity controls with a manual or automatic means of adjustment, capable of adjustment between a relative humidity range of ≤ 50 percent to a maximum of 80 percent.</p>	<p>X</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 ANSI/ACCA 2 Manual J-2011 or equivalent. 2. Size duct systems according to ANSI/ACCA 1 Manual D-20 14 or equivalent. 3. Select heating and cooling equipment according to ANSI/ACCA 3 Manual S-20 14 or equivalent.</p>	<p>X</p>	
<p>702.1 HVAC system installers are trained and certified in the proper installation of HVAC systems.</p>	<p>X</p>	
<p>702.2 Special inspectors employed by the enforcing agency must be qualified and able to demonstrate competence in the discipline they are inspecting.</p>	<p>X</p>	
<p>703.1 Verification of compliance with this code may include construction documents, plans, specifications builder or installer certification, inspection reports, or other methods acceptable to the enforcing agency which show substantial conformance.</p>	<p>X</p>	