



Building and Safety Division - Public Information

County of Ventura • Resource Management Agency • http://www.ventura.org/rma/build_safe
 Main Office • 800 S. Victoria Ave, Ventura, CA. 93009 • 805-654-2771
 East County Office • 3855-F Alamo St., 2nd Fl. # 2019A, Simi Valley, CA 93065 • 805-582-8064

Mandatory Residential Green Features and Measures

Instructions: Fill-in all of the spaces in the "Method of Compliance" column. Specify how compliance is achieved (i.e. proposed products) and specify the sheet number of the plans where compliance is shown. In the "Verification" columns, check-off the box to indicate when verification will occur. If documentation is to be provided to the Building Inspector, both the "Inspector" and "Documentation" boxes need to be checked-off.

Site Development	Method of Compliance	Plan Review	Inspector	Documentation
4.106.2 Projects which disturb less than one acre of soil and are not part of a larger common plan of development which in total disturbs one acre or more, shall manage storm water drainage during construction.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.106.3 The site shall be planned and developed to keep surface water away from buildings. Construction plans shall indicate how site grading or a drainage system will manage all surface waterflows.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.106.4 New construction shall comply with Sections 4.106.4.1 and 4.106.4.2 of the 2016 California Green Standards Code (CGBSC) to facilitate future installation and use of EV chargers. Electric vehicle supply equipment (EVSE) shall be installed in accordance with the California Electrical Code, Article 625.		<input type="checkbox"/>	<input type="checkbox"/>	
Energy Efficiency-General	Method of Compliance	Plan Review	Inspector	Documentation
4.201.1 Low-rise residential buildings shall meet or exceed the minimum standard design required by the California Energy Standards.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Efficiency and Conservation-Indoor Water Use	Method of Compliance	Plan Review	Inspector	Documentation
4.303.1 Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with 2016 CGBSC sections 4.303.1.1, 4.303.1.2, 4.303.1.3 and 4.303.1.4 respectively.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Mandatory Residential Green Features and Measures (Continued)

Outdoor Water Use	Method of Compliance	Plan Review	Inspector	Documentation
<p>4.304.1 After December 1, 2015, new residential developments with an aggregate landscape area equal to or greater than 500 square feet shall comply with one of the following options:</p> <ol style="list-style-type: none"> 1. A local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent; or 2. Projects with aggregate landscape areas less than 2,500 square feet may comply with the MWELO's Appendix D Prescriptive Compliance Option. 		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enhanced Durability and Reduced Maintenance	Method of Compliance	Plan Review	Inspector	Documentation
<p>4.406.1 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.</p>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction Waste Reduction, Disposal and Recycling	Method of Compliance	Plan Review	Inspector	Documentation
<p>4.408.1 Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste in accordance with either Section 4.408.2, 4.408.3 or 4.408.4 of 2016 CGBSC, or meet a more stringent local construction and demolition waste management ordinance.</p>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Mandatory Residential Green Features and Measures (Continued)

<p>.408.2 Submit a construction waste management plan in conformance with Items 1 through 5. The construction waste management plan shall be updated as necessary and shall be available during construction for examination by the enforcing agency.</p> <p>1. Identify the construction and demolition waste materials to be diverted from disposal by recycling, reuse on the project or salvage for future use or sale.</p> <p>2. Specify if construction and demolition waste materials will be sorted on-site (source-separated) or bulk mixed (single stream).</p> <p>3. Identify diversion facilities where the construction and demolition waste material will be taken.</p> <p>4. Identify construction methods employed to reduce the amount of construction and demolition waste generated.</p> <p>5. Specify that the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both.</p>		□	□	□
<p>4.408.4 Projects that generate a total combined weight of construction and demolition waste disposed of in landfills, which do not exceed 3.4 pounds per square foot of the building area shall meet the minimum 65 percent construction waste reduction requirement in Section 4.408.1.</p>		□	□	□
<p>Building Maintenance and Operation</p>	<p>Method of Compliance</p>	<p>Plan Review</p>	<p>Inspector</p>	<p>Documentation</p>
<p>4.410.1 An operation and maintenance manual shall be provided to the building occupant or owner.</p>		□	□	□
<p>ENVIRONMENTAL QUALITY</p>	<p>Method of Compliance</p>	<p>Plan Review</p>	<p>Inspector</p>	<p>Documentation</p>
<p>Fireplaces</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 U.S. EPA New Source Performance Standards (NSPS) emission limits as applicable, and shall have a permanent label indicating they are certified to meet the emission limits. Woodstoves, pellet stoves and fireplaces shall also comply with applicable local ordinances.</p>		□	□	□

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Mandatory Residential Green Features and Measures

Pollutant Control	Method of Compliance	Plan Review	Inspector	Documentation
4.504.1 Duct openings and other related air distribution component openings shall be covered during construction.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.504.2.1 Adhesives, sealants and caulks shall be compliant with VOC and other toxic compound limits.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.504.2.2 Paints, stains and other coatings shall be compliant with VOC limits.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.504.2.3 Aerosol paints and coatings shall be compliant with product weighted MIR limits for ROC and other toxic compounds.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.504.2.4 Documentation shall be provided to verify that compliant VOC limit finish materials have been used.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.504.3 Carpet and carpet systems shall be compliant with VOC limits.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.504.4 80 percent of floor area receiving resilient flooring shall comply with the VOC-emission limits defined in the Collaborative for High Performance Schools (CHPS) Low-emitting Materials List or be certified under UL GREENGUARD Gold (formerly Greenguard Children & Schools program) or be certified under the Resilient Floor Covering Institute (RFCI) FloorScore program or meet the California Department of Public Health, "Standard Method for the Testing and Evaluation of VOC Emissions from Indoor Sources Using Environmental Chambers," Version 1.1, February 2010 (also known as Specification 01350).		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.504.5 Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the building shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure for Composite Wood (17 CCR 93120 et seq.), by or before the dates specified in those sections, as shown in Table 4.504.5 of 2016 CGBSC.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Mandatory Residential Green Features and Measures (Continued)

Interior Moisture Control	Method of Compliance	Plan Review	Inspector	Documentation
4.505.2 Vapor retarder and capillary break is installed at slab on grade foundations.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.505.3 Moisture content of building materials used in wall and floor framing is checked before enclosure.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indoor Air Quality and Exhaust	Method of Compliance	Plan Review	Inspector	Documentation
4.506.1 Exhaust fans which terminate outside the building are provided in every bathroom.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental Comfort	Method of Compliance	Plan Review	Inspector	Documentation
4.507.2 Heating and air-conditioning systems shall be sized, designed and have their equipment selected using the following methods: 1. The heat loss and heat gain is established according to ANSI/ACCA 2 Manual J—2011 (<i>Residential Load Calculation</i>), ASHRAE handbooks or other equivalent design software or methods. 2. Duct systems are sized according to ANSI/ACCA 1 Manual D—2014 (<i>Residential Duct Systems</i>), ASHRAE handbooks or other equivalent design software or methods. 3. Select heating and cooling equipment according to ANSI/ACCA 3 Manual S—2014 (<i>Residential Equipment Selection</i>) or other equivalent design software or methods.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installer and Special Inspector Qualifications	Method of Compliance	Plan Review	Inspector	Documentation
Qualifications				
702.1 HVAC system installers are trained and certified in the proper installation of HVAC systems.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
702.2 Special inspectors employed by the enforcing agency must be qualified and able to demonstrate competence in the discipline they are inspecting.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Verifications	Method of Compliance	Plan Review	Inspector	Documentation
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.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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