



Building and Safety Division

125 E. College Street, Covina, CA 91723
 (626) 384-5460 <http://www.covinaca.gov/>

Information Bulletin:

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CALIFORNIA GREEN MANDATORY CHECKLIST FOR NEW CONSTRUCTIONS

CODE SECTION	REQUIREMENT	REFERENCE SHEET ON PLAN (Sheet # or N/A)	VERIFICATIONS		
			Enforcing Agency	Installer or Designer	Third Party
SITE DEVELOPMENT					
4.106.2	A plan is developed and implement to manage storm water drainage and retention during construction				
4.106.3	Construction plan shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings. <u>Exception:</u> Additions and Alterations not altering the drainage path.				
ENERGY EFFICIENCY					
4.201.1	Building meets or exceeds the requirements of the <i>California Building Energy Efficiency Standards</i> .				
WATER EFFICIENCY & CONSERVATION (INDOOR AND OUTDOOR WATER USE)					
4.303.1	Plumbing fixtures and fittings installed in residential building shall comply with the <u>prescriptive</u> requirements of Section 4.303.1.1 through 4.303.1.4.4.				

4.303.2	Plumbing fixtures and fittings required in Section 4.3.3.1 shall be installed in accordance with the California Plumbing Code, and shall meet the applicable reference standards.				
4.304.1	Automatic irrigation system controller installed at time of final inspection shall be weather or soil moisture based.				

MATERIAL CONSERVATION & RESOURCE EFFICIENCY

4.406.1	Annular space around pipes, electronic 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.				
4.408	<p>Recycle and/or salvage for reuse a minimum of 50% of the non-hazardous construction and demolition waste in accordance with one of the following:</p> <ol style="list-style-type: none"> 1. Comply with a more stringent local ordinance, or 2. Provide construction waste plan per Section 4.408.2, or 3. Utilize a waste management company per Section 4.408.3. 4. The waste stream reduction alternative per Section 4.408.4. 				
4.410.1	An operation and maintenance manual shall be provided to the building occupant or owner.				

ENVIRONMENTAL QUALITY

4.503.1	Any installed fire gas fireplace shall be direct-vent sealed combustion type and shall comply with applicable local ordinances.				
4.504.1	Duct openings and other related air distribution component openings shall be covered during construction.				
4.504.2.1	Adhesives, sealants and caulks shall be compliant with VOC and other toxic compound limits.	<p>PROVIDE ALL VOC TABLES FROM CALGREEN CODE ON PLAN:</p> <p style="text-align: center;">Table 4.504.1</p> <p style="text-align: center;">Table 4.504.2</p> <p style="text-align: center;">Table 4.504.3</p>			
4.504.2.2	Paint, stain and coating shall be compliant with VOC limits.				
4.504.2.3	Aerosol paints and coatings shall be compliant with product weighted MIR limits for ROC and other toxic				
4.504.2.4	Documentation shall be provided to verify that compliant VOC limit finish materials have been used.				
4.504.3	Carpet systems shall be compliant with VOC limits.				
4.504.3.1	Carpet cushion shall meet the requirements of the Carpet and Rug Institute's Green Label Program.				

4.504.4	<p>At least 80% of the floor area receiving resilient flooring shall comply with one of the following:</p> <ol style="list-style-type: none"> 1. VOC emission limits defined in the Collaborative for High Performance School (CHPS) High Performance Product Database, or 2. Products compliant with CHPS criteria certified under the Greenguard Children & School program, or 3. Certification under the Resilient Floor Covering Institute (RFCI) Floor Score program, or 4. Meet CA Department of Public Health Version 1.1, February 2010 (also known as Specification 01350) 				
4.504.5	Particleboard, medium density fiberboard, (MDF) and hardwood plywood used in interior finish system shall comply with low formaldehyde emission standards.				
4.505.2	Vapor and capillary break is installed at slab on grade foundation.				
4.505.3	Moisture content of building materials used in walls and floor framing is checked before enclosure.				

4.506.1	<p>Each bathroom shall be mechanical vented and shall comply with the following:</p> <p>1. Fans shall be ENERGY STAR</p> <p>2. Unless function as a component of whole house ventilation, fans must be controlled by humidity control capable of adjusting between relative humidity of 50% to a maximum of 80%.</p>				
4.507.2	<p>Heating and air-conditioning system designs shall use ANSI/ACCA 2 Manual J – 2004 (Residential Load Calculation) and ASHRAE handbooks, <u>or</u> other equivalent design software or methods.</p>				
INSTALLER AND SPECIAL INSPECTOR QUALIFICATIONS					
702.1	<p>HVAC installer are trained and certified in the proper installation of HVAC system.</p>				
702.2	<p>Special inspectors employed by the enforcing agency must be qualified and able to demonstrate competence in the discipline they're inspecting.</p>				
703.1	<p>Verification of compliance with this code may include construction documents, plans, specifications builder or installer certifications, inspection reports, or other methods acceptable to the enforcing agency which show substantial conformance.</p>				