

**CALGreen Mandatory Measure Comparison
For GreenPoint Rated**

CAL GREEN CODE MANDATORY PROVISIONS	GPR Points*	Single Family GPR Measure	Multifamily GPR Measure	GPR Threshold	NOTES / COMMENTS *The GreenPoint Rated label is earned only with full third party verification and processed through Build It Green.
Site Development					
4.106.2 Storm water management during construction.	0	Q1	Q1	Equal	This CALGreen provision is included on GreenPoint Rated Checklist for verification but no credit is given
4.106.3 Design for surface water drainage away from buildings.	0	Q2	Q2	Equal	This CALGreen provision is included on GreenPoint Rated Checklist for verification but no credit is given
ENERGY EFFICIENCY					
General					
A4.201.1 Meet Title 24 requirements	0	J2	J1	GPR Higher	CALGreen Mandatory provision requires Title 24 minimum energy efficiency (0% above code). GreenPoint Rated requires at least a 15% improvement in energy efficiency as compared to Title 24 for certification
WATER EFFICIENCY AND CONSERVATION					
Indoor Water Use					
4.303.1 Indoor water use shall be reduced by at least 20% using one of the following methods.					
1. Water-saving fixtures or flow restrictors shall be used.	7	G2a,b,c, G3	G1a,b,c, d	Equal	
2. A 20% reduction in baseline water use shall be demonstrated.	incl	Q3	Q3	Equal	GreenPoints can be earned for installing water efficient features in above provision
4.303.2 Multiple showerheads shall not exceed maximum flow rates.	incl	G2a	G1c	Equal	This requirement is included in the criteria of GreenPoint Rated measures G2a and G1c
4.303.3 Plumbing fixtures comply with specified performance requirements.	incl	G2a,b, G3	G1a,b,c, diii,div	Equal	This CALGreen provision measure requires all low flow bathroom fixtures, including non-residential fixtures in multifamily projects.
Outdoor Water Use					
4.304.1 Irrigation controllers must be weather-based	0-3*	C6b	B1eii	Equal	*GreenPoints are earned only when product is used in home.
MATERIAL CONSERVATION AND RESOURCE EFFICIENCY					
Enhanced Durability and Reduced Maintenance					
4.406.1 Seal annular spaces	0	Q4	Q4		This CALGreen provision is included on GreenPoint Rated Checklist for verification but no credit is given
Construction Waste Reduction, Disposal and Recycling					
4.408.1 Divert a minimum of 50% of the construction waste	Req	A2a	A2a	Equal	
Building Maintenance and Operation					
4.410.1 An operation and maintenance manuals shall be provided to the building occupant or owner.	3	N4	N3a	Equivalent	
ENVIRONMENTAL QUALITY					
Fireplaces					
4.503.1 Gas fireplace shall be a direct-vent sealed-combustion type. Woodstove or pellet stove shall comply with US EPA Phase II emission limits	0	Q5	Q5	GPR Higher	GreenPoint Rated measure H7 requires an efficiency rating designated by Canadian Standards Association. The standard is inclusive of direct venting and emissions.
Pollutant Control					
4.504.1 Protect duct openings during construction.	0-2*	A5a	A3a	Equal	*GreenPoints are earned only when product is used in home.
4.504.2.1 Low VOC adhesives, sealants and caulks	2	K4	K4	Equal	
4.504.2.2 Low VOC paints, stains and other coatings.	1	K2a, K3	K3a,c	Equal	
4.504.2.3 Low VOC aerosol paints and coatings	0-1*	K2a, K3	K3a,c	Equal	*GreenPoints are earned only when product is used in home.
4.504.2.4 Documentation of low VOC required		Policy	Policy	Equal	GPR policy to document
4.504.3 Low VOC carpet and carpet systems	0-3*	L3*, L4	L2*, L3	Equal	* The GreenPoint Rated criteria in measure L3 (SF) and L2 (MF) require low emitting floor covering to cover a minimum of 50% of all floor area, including carpet. Additional credit is earned for higher % of flooring. *The CALGreen provision was added as GPR measure L4 (SF) and L3 (MF) for convenience of verification but earns no points. *GreenPoints are earned only when product is used in home.
4.504.4 50% of resilient flooring shall low-emitting	incl	L3*, L4	L2*, L3	Equal	* See Above
4.504.5 Meet Composite wood formaldehyde reduction requirements (ATCM)	Req	K7	K6	Equal	This GreenPoint Rated measure and CALGreen provision reflects CA regulation as of January 1, 2011

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Interior Moisture Control					
4.505.2 Vapor retarder and capillary break is installed at slab on grade foundations.	0	Q6	Q6	Equal	This CALGreen provision is included on GreenPoint Rated Checklist for verification but no credit is given
4.505.3 19% moisture content of building framing materials	0	Q7	Q7	Equal	This CALGreen provision is included on GreenPoint Rated Checklist for verification but no credit is given
Indoor Air Quality and Exhaust					
4.506.1 Bath exhaust fans in every bathroom, equipped with Energy Star fan and humidistat	1	H8	H4d	Equal	
Environmental Comfort					
4.507.1 Whole house exhaust fans shall have insulated louvers or covers	0-1*	H9b	H3bii	Equal	*GreenPoints are earned only when product is used in home.
4.507.2 Duct systems are sized and designed, and equipment is selected using the following methods:					
1. Establish heat loss and heat gain values according to ACCA Manual J or equivalent.	4	H1a	PH1	Equal	
2. Size duct systems according to ACCA 29-D (Manual D) or	incl	H1a	PH1	Equal	
3. Select heating and cooling equipment according to ACCA 36-S (Manual S) or equivalent.	incl	H1a	PH1	Equal	
INSTALLER AND SPECIAL INSPECTOR QUALIFICATIONS					
Qualifications					
702.1 HVAC system installers are trained and certified in the proper installation of HVAC systems.	0	Q8	Q8	NA	This CALGreen provision is included on GreenPoint Rated Checklist for verification but no credit is given
702.2 Special inspectors employed by the enforcing agency must be qualified	0	Policy	Policy		GreenPoint Rated requires professional training for third party verification of all measures.
Verifications					
703.1 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.	0	Policy	Policy		GreenPoint Rated requires professional training for third party verification of all measures.
TOTAL	18 - 28				CALGreen provisions meet the GreenPoint Rated minimum thresholds for IAQ and Water and do not meet the minimum for Energy or Resource Conservation