



COUNTY OF SANTA CLARA
2022 CALGREEN NON-RESIDENTIAL CHECKLIST

The provisions of individual sections of Chapter 5 apply to newly constructed buildings, building additions of 1,000 square feet or greater, and/or building alterations with a permit valuation of \$200,000 or above per CALGreen 301.3.

- **New Buildings < 25,000 SF (MAND), ≥ 25,000 SF (MAND + TIER 1)** (See County Green Building Standards Code A5.601.1) County Amendments are in *Italics*. County Ordinance Code NS-1100.136
- **Designer to cross out items that are not applicable to the project.**
- **Items applicable to newly constructed buildings are designated with (N) and items applicable to additions and/or alterations are designated with (A).** When the item applies to both, no banner will be used.
- **Incorporate this form onto the plans and complete the Plan Check Review Data found in the table below.**
- **Installer or designer shall verify all applicable requirements have been satisfied and sign and date each row.** County Inspectors will verify completion signatures and supporting documentation DURING CONSTRUCTION.

ITEM #	CALGreen CODE SECTION	REQUIREMENT	APPLICANT TO COMPLETE Plan Check Review Data		INSTALLER OR DESIGNER Verification	
			REFERENCE SHEET (SHEET # OR N/A)	Note or Detail No.	Date	Installer or Designer Signature
PLANNING AND DESIGN: MANDATORY REQUIREMENTS						
1	5.106.1	Storm water pollution prevention plan (disturbs < 1 acre land)				
2	5.106.2	Storm water pollution prevention plan (disturbs >= 1 acre land)				
3	5.106.4.1	Bicycle Parking				
4	5.106.4.1.1	Short-term bicycle parking				
5	5.106.4.1.2	Long-term bicycle parking				
6	5.106.5.3	<i>(N) Electric Vehicle (EV) charging. New Construction to comply with 5.106.5.3.1 Office Buildings or 5.106.5.3.2 Non-residential non-office buildings.</i>				
7	5.106.5.3.1	<i>(N) Office buildings where 10 or more parking spaces are constructed, 20% of available parking spaces to be equipped with Level 2 EVCS. Additional 30% to be EV capable.</i>				
8	5.106.5.3.2	<i>(N) Non-residential non-office buildings where 10 or more parking spaces are constructed, 10% of available parking spaces to be equipped with Level 2 EVCS.</i>				
9	5.106.5.4	(N) Electric Vehicle (EV) charging: medium-duty and heavy-duty				
10	5.106.8	(N) Light pollution reduction				
11	5.106.10	Grading and Paving				
PLANNING AND DESIGN: TIER 1 REQUIREMENTS						
12	A5.106.5.1	Designated parking for clean air vehicles (35% total spaces), parking stall marking, vehicle designations				
13	A5.106.11.2	Cool Roofs				
14	A5.601.2.4 (1c)	Select one elective measure from Division A5.1 and add the requirement to the table				

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ENERGY EFFICIENCY: MANDATORY REQUIREMENTS						
15	5.201.1	Building meets or exceeds the requirements of the California Energy Efficiency Standards				
WATER EFFICIENCY & CONSERVATION: MANDATORY REQUIREMENTS						
16	5.303.1.1	Separate submeter for new buildings or additions in excess of 50,000 square feet				
17	5.303.1.2	Separate submeter for tenants with excess consumption (more than 1000 gal/day)				
18	5.303.3	Water Conserving plumbing fixtures and fittings				
19	5.303.3.1	Water Closets				
20	5.303.3.2	Urinals				
21	5.303.3.3	Single & Multiple Showerheads				
22	5.303.3.4	Faucets and Fountains				
23	5.303.3.5	<i>Commercial Laundry Systems - use recirculating water system</i>				
24	5.303.3.6	<i>Commercial Conveyor Car Wash - use recirculating water system</i>				
25	5.303.4	Commercial Kitchen Equipment: Food waste disposers				
26	5.303.5	New Fixtures in areas of additions or alteration				
27	5.303.6	Standards for plumbing fixtures and fittings				
28	5.304.1	Scope of Outdoor Water Use (MWELU)				
WATER EFFICIENCY & CONSERVATION: TIER 1 REQUIREMENTS						
29	A5.303.2.3.1	12% Savings (Plumbing Fixtures)				
30	A5.601.2.4 (3b)	Select one elective measure from Division A5.3 and add the requirement to the table				

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MATERIAL CONSERVATION & RESOURCE EFFICIENCY: MANDATORY REQUIREMENTS						
31	5.407.1	Weather protection				
32	5.407.2.1	Moisture Control: Sprinklers				
33	5.407.2.2	Moisture Control: Entries and openings				
34	5.408.1	Construction Waste management				
35	5.408.1.1	Construction Waste management plan				
36	5.408.1.2	Waste management company				
37	5.408.1.3	Waste stream reduction alternative				
38	5.408.1.4	Documentation of the waste management plan				
39	5.408.2	(A) Universal Waste				
40	5.408.3	Excavated soil and land clearing debris				
41	5.410.1	Recycling by Occupants				
42	5.410.1.1	(A) Additions shall provide recycling areas on site				
43	5.410.1.2	Recycling Space Allocation				
44	5.410.2	(N) Commissioning for buildings 10,000 sq.ft and over				
45	5.410.2.1	(N) Owner's Project Requirements				
46	5.410.2.2	(N) Basis of Design				
47	5.410.2.3	(N) Commissioning Plan				

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MATERIAL CONSERVATION & RESOURCE EFFICIENCY: MANDATORY REQUIREMENTS (CONTINUED)						
48	5.410.2.4	(N) Functional Performance Testing				
49	5.410.2.5.1	(N) Documentation and training: Systems manual				
50	5.410.2.5.2	(N) Documentation and training: Systems operations training				
51	5.410.2.6	(N) Commissioning report				
52	5.410.4	(N) Testing and adjusting for buildings less than 10,000 sq.ft				
53	5.410.4.2	Systems				
54	5.410.4.3	Procedures				
55	5.410.4.3.1	HVAC balancing				
56	5.410.4.4	Reporting				
57	5.410.4.5	Operations and maintenance manual				
58	5.410.4.5.1	Inspections and reports				
MATERIAL CONSERVATION & RESOURCE EFFICIENCY: TIER 1 REQUIREMENTS						
59	A5.405.4	Recycled Content - Tier 1 - Comply with recycled content of 10 percent of materials based on estimated total cost, or use two products from Table A5.405.4 for at least 75 percent by cost in Section A5.405.4				
60	A5.408.3.1	Construction and Demolition waste reduction- 65%				
61	A5.601.2.4 (4c)	Select one elective measure from division A5.4 and add the requirement to the table				

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ENVIRONMENTAL QUALITY: MANDATORY REQUIREMENTS						
62	5.503.1	Fireplace				
63	5.503.1.1	Woodstoves (as applicable)				
64	5.504.1	Temporary Ventilation				
65	5.504.3	Covering of duct openings and protection of mechanical equipment during construction				
66	5.504.4.1	Finish Material pollutant control: Adhesives, sealants, caulks				
67	5.504.4.3	Finish Material pollutant control: Paints and Coatings				
68	5.504.4.3.1	Finish Material pollutant control: Aerosol paints and coatings				
69	5.504.4.3.2	Finish Material pollutant control: Verification				
70	5.504.4.4	Carpet systems				
71	5.504.4.4.1	Carpet Cushion				
72	5.504.4.4.2	Carpet adhesive				
73	5.504.4.5	Composite Wood Products				
74	5.504.4.5.3	Documentation				
75	5.504.4.6	Resilient flooring systems				
76	5.504.4.7	Thermal Insulation				
77	5.504.4.8	Acoustical Ceilings and Wall panels				

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ENVIRONMENTAL QUALITY: MANDATORY REQUIREMENTS (CONTINUED)						
78	5.504.5.3	Filters				
79	5.504.7	Environmental tobacco smoke (ETS) control				
80	5.505.1	Indoor moisture control				
81	5.506.1	Outside air delivery				
82	5.506.2	Carbon dioxide monitoring				
83	5.507.4	Acoustical Control				
84	5.507.4.1	Exterior Noise Transmission Prescriptive Method				
85	5.507.4.1.1	Noise Exposure where noise contours are not readily available				
86	5.507.4.2	Performance Method				
87	5.507.4.2.1 & 5.507.4.2.2	Site features and Documentation				
88	5.507.4.3	Interior Sound Transmission				
89	5.508.1	Ozone depletion and greenhouse gas reductions				
90	5.508.2	Supermarket refrigerant leak reduction				
ENVIRONMENTAL QUALITY: TIER 1 REQUIREMENTS						
91	A5.504.4.7	Resilient floor systems (90%)				
92	A5.504.4.8	Thermal Insulation				
93	A5.601.2.4 (5c)	Select one elective measure from Division A5.5				
94	A5.601.2.4 (6)	Select one additional elective measure from any division and add the requirement to the table				

Project Information

2022 CALGreen Non-Residential Project Requirements
County of Santa Clara



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