



2022 CALGREEN MANDATORY ITEMS Non-Residential Checklist Newly Constructed Buildings

Purpose:

The non-residential provisions of the 2022 California Green Buildings Standards (CalGreen) Code outline planning, design and development methods that include environmentally responsible site selection, building design, building site selection, building design, building siting and development to protect, restore and enhance the environmental quality of the site and respect the integrity of adjacent properties; establishes the means of conserving water used indoors, outdoors and in wastewater conveyance; outlines means of achieving material conservation and resource efficiency; and outlines means of reducing the quantity of air contaminants.

CalGreen §102.2 requires construction documents to be of sufficient clarity to indicate the location, nature and scope of the proposed green building feature and show that it will conform to provisions of code. CalGreen §102.3 requires documentation of conformance for the applicable green building measures shall be provided to the enforcing agency.

Complete and incorporate Parts I to III onto the plans.

In Part I, the owner, design professional or applicant shall fill out project information.

In Part II, the applicant shall indicate which Mandatory Measures are applicable to the project scope in Column 2 by indicating "Yes" or "N/A" for Not Applicable. If "Yes" is indicated in Column 2, the applicant shall indicate in Column 3 the Sheet # and location on plans (e.g. note #, detail #, etc.). Applicant will also include Construction Waste Management Form when required. Note the Construction Waste Management Plan is a separate document.

In Part III, the applicant shall sign and date the Design Verification, indicating that the information placed in the checklist is complete and true. The owner shall sign the Owner's Acknowledgement Statement.

In Part IV, the applicant shall submit the CalGreen Certificate of Conformance to the Inspector PRIOR to the final inspection.

Part I: Project Information

Job Name: _____

Address: _____ Permit Number: _____

APPLICANT (OWNER OR AUTHORIZED AGENT) INFORMATION

Applicant Name: _____ Applicant Phone: _____

Applicant Email: _____

Applicant Type Owner

Authorized Agent

Other: (Please describe: _____)

Part II: Mandatory Requirements Checklist

Instructions: The design professional shall indicate which Mandatory Measures are applicable to the project scope in Column 2 by indicating "Yes" or "N/A" for Not Applicable. If "Yes" is indicated in Column 2, the applicant shall indicate in Column 3 the Sheet # and location on plans (e.g. note #, detail #, etc.)

Item #	Code Section	Requirement	Column 2		Column 3
			Yes	N/A	Reference Plan Sheet # and Location on plans (note #, detail #, etc.)
PLANNING AND DESIGN					
1	5.106.1	Stormwater pollution prevention <1 acre			
2	5.106.2	Stormwater pollution prevention >1 acre			
3	5.106.4.1.1	Short-term bicycle parking			
4	5.106.4.1.2	Long-term bicycle parking			
5	5.106.4.1.4	Phased project bicycle parking			
7	5.106.5.3	Electric vehicle charging			
8	5.106.8	Light pollution reduction			
9	5.106.10	Grading and paving			
10	5.106.12.2	Landscape areas			
11	5.106.12.3	Hardscape areas			
ENERGY EFFICIENCY					
12	5.201.1	California Energy Efficiency Standards			
WATER EFFICIENCY & CONSERVATION					
13	5.303.1.1	New buildings >50,000 square feet			
14	5.303.1.2	Excess consumption >1,000 gal/day			
15	5.303.3	Water conserving plumbing fixtures and fittings (water closets, urinals, showerheads, faucets and fountains)			
16	5.303.4	Commercial kitchen equipment			
17	5.304.1	Outdoor potable water use in landscape areas			
MATERIAL CONSERVATION & RESOURCE EFFICIENCY					
18	5.407.1	Weather protection			
19	5.407.2.1	Moisture control – sprinklers			
20	5.407.2.2	Moisture control – Entries and openings			
21	5.407.2.2.1	Exterior door protection			
22	5.407.2.2.2	Flashing			
23	5.408.1	Construction waste management plan			
24	5.408.3	Excavated soil and land clearing debris			
25	5.410.1	Recycling by occupants			
26	5.410.2	Commissioning 10,000 sf and over			
27	5.410.2.1	Owner's or Owner's Project Requirements (OPR)			
28	5.410.2.2	Basis of Design (BOD)			
29	5.410.2.3	Commissioning plan			
30	5.410.2.4	Functional performance testing			
31	5.410.2.5.1	Systems manual			

Item #	Code Section	Requirement	Column 2		Column 3
			Yes	N/A	Reference Plan Sheet # and Location on plans (note #, detail #, etc.)
32	5.410.2.5.2	Systems operations training			
33	5.410.2.6	Commissioning report			
34	5.410.4	Testing and adjusting (<10,000 sf)			
35	5.410.4.2	Plan of procedures for testing and adjusting Systems			
36	5.410.4.3	Testing and Adjusting Procedures per manufacturer's specifications and standards			
37	5.410.4.4	Final Report of Testing			
38	5.410.4.5	Operation and Maintenance (O&M) Manual			
39	5.410.4.5.1	Inspections and reports			
ENVIRONMENTAL QUALITY					
40	5.503.1	Fireplaces			
41	5.503.1.1	Woodstoves			
42	5.504.1	Temporary ventilation			
43	5.504.3	Covering of Duct Openings and Protection of Mechanical Equipment During Construction			
44	5.504.4	Finish material pollutant control			
45	5.504.4.1	Adhesives, sealants and caulks			
46	5.504.4.3	Paints and coatings			
47	5.504.4.3.1	Aerosol paints and coatings			
48	5.504.4.3.2	Verification of compliance documentation			
49	5.504.4.4	Carpet Systems			
50	5.504.4.4.1	Carpet cushion			
51	5.504.4.5	Composite wood products			
52	5.504.4.6	Resilient flooring system			
53	5.504.5.3	Filters			
54	5.504.7	Environmental Tobacco Smoke (ETS Control)			
55	5.505.1	Indoor Moisture Control			
56	5.506.1	Outside air delivery			
57	5.506.2	Carbon dioxide (CO2) monitoring			
58	5.507.4.	Acoustical control			
59	5.507.4.1	Exterior noise transmission, prescriptive			
60	5.507.4.2	Exterior noise transmission, performance			
61	5.507.4.3	Interior sound transmission			
62	5.508.1	Ozone depletion and greenhouse gas reductions			

