

**TABLE A5.601 NONRESIDENTIAL BUILDINGS:  
Green Building Standards Code Proposed Performance Approach**

*Note: This table is intended only as an aid in illustrating the nonresidential tier structure  
(Refer to Checklists A5.602, A5.602.1, and A5.602.2 for CALGreen verification guidelines for  
Mandatory Checklist, Tier 1 Checklist, and Tier 2 Checklist.)*

CATEGORY	ENVIRONMENTAL PERFORMANCE GOAL	TIER 1	TIER 2
All	Minimum Mandatory (See Mandatory Checklist)	Meet all of the provisions of Chapter 5 (See Tier 1 Checklist)	Meet all of the provisions of Chapter 5 (See Tier 2 Checklist)
<b>DIVISION 5.1 Planning and Design</b>	Designated Parking for Fuel Efficient Vehicles	Meet Table A5.106.5.1.1	Meet Table A5.106.5.1.2
	Electric Vehicle Charging	Approx. 8% of total spaces	Approx. 10% of total spaces
	Cool Roof to Reduce Heat Island Effect	Meet Table A5.106.11.2.2	Meet LAMC Table A5.106.11.2.3
		1 additional Elective from Division A5.1	3 additional Electives from Division A5.1
<b>DIVISION 5.2 Energy Efficiency</b>	Energy Performance <sup>2</sup>	Outdoor lighting power 90% of Part 6 allowance	Outdoor lighting power 90% of Part 6 allowance
		If applicable, solar water-heating system with minimum solar savings fraction of 0.15	If applicable, solar water-heating system with minimum solar savings fraction of 0.15
		Warehouse door seals	Warehouse door seals
		Comply with day lighting requirements	Comply with day lighting requirements
		Exhaust heat recovery	Exhaust heat recovery
		Energy Budget 95% or 90% of Part 6 calculated value of allowance	Energy Budget 90% or 85% of Part 6 calculated value of allowance
<b>DIVISION 5.3 Water Efficiency and Conservation</b>	Indoor Water Use	12% Savings	20% Savings
		1 additional Elective from Division A5.3	3 additional Electives from Division A5.3
<b>DIVISION 5.4 Material Conservation and Resource Efficiency<sup>3</sup></b>	Construction Waste Reduction	At least 65% reduction	At least 80% reduction
	Recycled Content	Utilize recycled content materials for 10% of total material cost	Utilize recycled content materials for 15% of total material cost
		1 additional Elective from Division A5.4	3 additional Electives from Division A5.4
<b>DIVISION 5.5 Environmental Quality</b>	Low-VOC Resilient Flooring	90% of flooring meets VOC limits	100% of flooring meets VOC limits <sup>1</sup>
	Low-VOC Thermal Insulation	Comply with VOC limits	Install no-added formaldehyde insulation and comply with VOC limits
		1 additional Elective from Division A5.5	3 additional Electives from Division A5.5
<b>Additional Measures</b>		1 Additional Elective from any division	3 Additional Electives from any division
<b>Approximate Total Measures</b>		15	25

1. Exception: Allowance may be permitted in Tier 2 for up to 5 percent specialty purpose flooring.
2. Solar water-heating system requirement for newly constructed restaurants as per A5.203.1.1.2.  
**Exceptions:**
  - a. Buildings with a natural gas service water heater with a minimum of 95 percent thermal efficiency.
  - b. Buildings where greater than 75 percent of the total roof area has annual solar access that is less than 70 percent. Solar access is the ratio of solar insolation including shade to the solar insolation without shade. Shading from obstructions located on the roof or any other part of the building shall not be included in the determination of annual solar access.
3. Life cycle assessment compliant with Section A5.409.4 in this code may be substituted for prescriptive measures from Division A5.4.