

**NONRESIDENTIAL VOLUNTARY MEASURES**

**A5.602.1  
CAL Green VERIFICATION GUIDELINES  
TIER 1 CHECKLIST**

**Application:** This checklist shall be used for nonresidential projects that meet the following: new construction, or building additions of 1,000 square feet or greater, or building alterations with a permit valuation of \$200,000 or more pursuant to Section 301.3, AND are adopting Tier 1 voluntary measures.

*Note: All applicable mandatory requirements in Chapter 5 shall be met prior to applying Tier 1 voluntary measures.*

**Instructions:**

Comply with all Tier 1 prerequisite measures from the various categories shown on the table below.

Add a "Y" to all mandatory and Tier 1 prerequisite measures in the appropriate columns.

Select the required number of additional electives from those categories shown on the table below and add a "Y" on the selected elective and add an "N" on the rest.

Count the total number of Tier 1 prerequisite measures plus the additional electives and write down the total number at the end of the checklist. Determine if the required number of Tier 1 measures have been selected to achieve Tier 1 compliance.

**Y** = Yes (section has been selected and/or included)

**N** = No (section has not been selected and/or included)

**O** = Other (provide explanation)

**[N]** = New construction pursuant to Section 301.3

**[A]** = Additions and/or Alterations pursuant to Section 301.3

CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC, OR ATTACH REFERENCE
DIVISION 5.1 Planning and Design (continued)	Mandatory	Storm water pollution prevention for projects that disturb less than 1 acre of land	5.106.1 through 5.106.2				
	Mandatory	Short-term bicycle parking	5.106.4.1.1				
	Mandatory	Long-term bicycle parking	5.106.4.1.2 through 5.106.4.1.5				
	Mandatory	Designated parking for clean air vehicles	5.106.5.2				
	Tier 1 Prerequisite	Designated parking—10% of parking capacity w/ parking stall markings and stall identification	A5.106.5.1, A5.106.5.1.1, A5.106.5.1.3, A5.106.5.1.4				
	Mandatory	Parking stall marking	5.106.5.2.1				
	Mandatory	Single charging space requirements	5.106.5.3.1				
	Mandatory	Multiple charging space requirements [N]	5.106.5.3.2				
	Tier 1 Prerequisite	Electric vehicle (EV) charging [N] w/ associated electrical panel identification and designated parking allowance	A5.106.5.3, A5.106.5.3.1, A5.106.5.3.3, A5.106.5.3.4				
	Mandatory	EV charging space calculation [N] (with exceptions)	5.106.5.3.3				
	Mandatory	[N] Identification	5.106.5.3.4				
	Mandatory	[N] Future charging spaces	5.106.5.3.5				
	Mandatory	Light pollution reduction [N] (with exceptions and notes)	5.106.8				
	Mandatory	Grading and paving (exception for additions and alterations not altering the drainage path)	5.106.10				
	Tier 1 Prerequisite	Cool roof (A5.106.11.2.2): SRI 75 when ≤ 2:12, SRI 16 when > 2:12	A5.106.11.2				

(continued)

CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC, OR ATTACH REFERENCE
(continued) <b>DIVISION 5.1</b> <b>Planning and Design</b>	Select One Elective	Elective	Community connectivity	A5.103.1			
		Elective	Brownfield or greyfield site redevelopment or infill area development	A5.103.2 A5.103.2.1			
		Elective	Reduce development footprint and optimize open space	A5.104.1, A5.104.1.1, A5.104.1.2, A5.104.1.3			
		Elective	Disassemble and reuse existing building structure (75%) with exceptions	A5.105.1.1			
		Elective	Disassemble and reuse existing nonstructural elements (50%) with exceptions	A5.105.1.2			
		Elective	Salvage	A5.105.1.3			
		Elective	Storm water design	A5.106.2, A5.106.2.1, A5.106.2.2			
		Elective	Low Impact Development (LID)	A5.106.3, A5.106.3.1, A5.106.3.2			
		Elective	Changing rooms w/ note	A5.106.4.3			
		Elective	Parking capacity w/ reduced parking capacity option	A5.106.6, A5.106.6.1			
		Elective	Exterior wall shading w/ fenestration and/or opaque wall area option	A5.106.7, A5.106.7.1, A5.106.7.2			
		Elective	Heat island effect	A5.106.11			
<b>DIVISION 5.2</b> <b>Energy Efficiency</b>	Mandatory	Meet the minimum energy efficiency standard	5.201.1				
	Tier 1 Prerequisite	Energy performance—outdoor lighting power 90% of Part 6	A5.203.1.1.1				
	Tier 1 Prerequisite	If applicable, service for water heating in restaurants of 8,000 sf or greater	A5.203.1.1.2				
	Tier 1 Prerequisite	Energy budget 95% or 90% of Part 6 calculated value of allowance	A5.203.1.2.1				
	Elective	On-site renewable energy (with documentation)	A5.211.1, A5.211.1.1				
	Elective	Green power	A5.211.3				
	Elective	Elevators with car lights and fan	A5.212.1.1, A5.212.1.1.1				
	Elective	Escalators	A5.212.1.2				
	Elective	Controls that reduce energy	A5.212.1.4				
<b>DIVISION 5.3</b> <b>Water Efficiency and Conservation</b> (continued)	Mandatory	Separate meters (new buildings or additions > 50,000 sf that consume more than 100 gal/day)	5.303.1.1				
	Mandatory	Separate meters (for tenants in new buildings or additions that consume more than 1,000 gal/day)	5.303.1.2				
	Tier 1 Prerequisite	Water reduction Tier 1—12% savings over the “water use baseline” in Table A5.303.2.2 or meet Table A5.303.2.3.1	A5.303.2.3.1				
	Mandatory	Water closets shall not exceed 1.28 gallons per flush (gpf)	5.303.3.1				
	Mandatory	Wall-mounted urinals shall not exceed 0.125 gpf	5.303.3.2.1				
	Mandatory	Floor-mounted urinals shall not exceed 0.5 gpf	5.303.3.2.2				
	Mandatory	Single showerhead shall have maximum flow rate of 1.8 gpm (gallons per minute) at 80 psi	5.303.3.3.1				
	Mandatory	Multiple showerheads serving one shower shall have a combined flow rate of 1.8 gpm at 80 psi	5.303.3.3.2				

(continued)

NONRESIDENTIAL VOLUNTARY MEASURES

CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC, OR ATTACH REFERENCE
(continued) <b>DIVISION 5.3</b> Water	Mandatory	Nonresidential lavatory faucets	5.303.3.4.1				
	Mandatory	Kitchen faucets	5.303.3.4.2				
	Mandatory	Wash fountains	5.303.3.4.3				
	Mandatory	Metering faucets	5.303.3.4.4				
	Mandatory	Metering faucets for wash fountains	5.303.3.4.5				
	Mandatory	Food waste disposers	5.303.4.1				
	Mandatory	Areas of additions or alterations	5.303.5				
	Mandatory	Standards for plumbing fixtures and fittings	5.303.6				
	Mandatory	Outdoor potable water use in landscape areas (with notes)	5.304.1				
	Mandatory	Outdoor water supply systems (with Exceptions 1-4)	5.305.1.1				
	Mandatory	Technical requirements for outdoor recycled water supply systems	5.305.1.2				
<b>Select One Elective</b>	<i>Elective</i>	<i>Nonpotable water systems for indoor use</i>	<i>A5.303.2.3.4</i>				
	<i>Elective</i>	<i>Appliances and fixtures for commercial application</i>	<i>A5.303.3</i>				
	<i>Elective</i>	<i>Nonwater supplied urinals</i>	<i>A5.303.4.1</i>				
	<i>Elective</i>	<i>Dual plumbing</i>	<i>A5.303.5</i>				
	<i>Elective</i>	<i>Outdoor potable water use</i>	<i>A5.304.2</i>				
	<i>Elective</i>	<i>Restoration of areas disturbed by construction</i>	<i>A5.304.6</i>				
	<i>Elective</i>	<i>Previously developed sites (with exception)</i>	<i>A5.304.7</i>				
	<i>Elective</i>	<i>Graywater irrigation system</i>	<i>A5.304.8</i>				
	<i>Elective</i>	<i>Nonpotable water systems</i>	<i>A5.305.1</i>				
	<i>Elective</i>	<i>Irrigation systems</i>	<i>A5.305.2</i>				
<b>DIVISION 5.4</b> <b>Material Conservation and Resource Efficiency</b> (continued)	<i>Tier 1 Prerequisite</i>	<i>Recycled content for 10% of total material cost</i>	<i>A5.405.4, A5.405.4.1 through A5.405.4.5</i>				
	Mandatory	Weather protection	5.407.1				
	Mandatory	Moisture control: sprinklers	5.407.2.1				
	Mandatory	Moisture control: exterior door protection	5.407.2.2.1				
	Mandatory	Moisture control: flashing	5.407.2.2.2				
	Mandatory	Construction waste management—comply with either: Sections 5.408.1.1, 5.408.1.2, 5.408.1.3 or more stringent local ordinance	5.408.1.1, 5.408.1.2, 5.408.1.3				
	Mandatory	Construction waste management: documentation	5.408.1.4				
	Mandatory	Universal waste [A]	5.408.2				
	Mandatory	Excavated soil and land clearing debris (100% reuse or recycle)	5.408.3				
	<i>Tier 1 Prerequisite</i>	<i>Enhanced construction waste reduction (65%—Tier 1 with verification)</i>	<i>A5.408.3.1, A5.408.3.1.2</i>				
	Mandatory	Recycling by occupants (with exception)	5.410.1				
	Mandatory	Recycling by occupants: additions (with exception)	5.410.1.1				
	Mandatory	Recycling by occupants: sample ordinance	5.410.1.2				
	Mandatory	Commissioning new buildings (≥ 10,000 sf) [N]	5.410.2				

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CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC, OR ATTACH REFERENCE
(continued) <b>DIVISION 5.4</b> <b>Material Conservation and Resource Efficiency</b>	Mandatory	Owner's or Owner representative's Project Requirements (OPR) [N]	5.410.2.1				
	Mandatory	Basis of Design (BOD) [N]	5.410.2.2				
	Mandatory	Commissioning plan [N]	5.410.2.3				
	Mandatory	Functional performance testing [N]	5.410.2.4				
	Mandatory	Documentation and training [N]	5.410.2.5				
	Mandatory	Systems manual [N]	5.410.2.5.1				
	Mandatory	Systems operation training [N]	5.410.2.5.2				
	Mandatory	Commissioning report [N]	5.410.2.6				
	Mandatory	Testing and adjusting for new buildings < 10,000 sf or new systems that serve additions or alterations [A]	5.410.4				
	Mandatory	System Testing Plan for renewable energy, landscape irrigation and water reuse [A]	5.410.4.2				
	Mandatory	Procedures for testing and adjusting	5.410.4.3				
	Mandatory	Procedures for HVAC balancing	5.410.4.3.1				
	Mandatory	Reporting for testing and adjusting	5.410.4.4				
	Mandatory	Operation and maintenance (O&M) manual	5.410.4.5				
	Mandatory	Inspection and reports	5.410.4.5.1				
<b>Select One Elective</b>	<i>Elective</i>	<i>Wood framing or OVE w/ note</i>	<i>A5.404.1, A5.404.1.1, A5.404.1.2</i>				
	<i>Elective</i>	<i>Regional materials</i>	<i>A5.405.1</i>				
	<i>Elective</i>	<i>Bio-based materials</i>	<i>A5.405.2</i>				
	<i>Elective</i>	<i>Rapidly renewable materials</i>	<i>A5.405.2.2</i>				
	<i>Elective</i>	<i>Reused materials w/ note</i>	<i>A5.405.3</i>				
	<i>Elective</i>	<i>Cement and concrete: cement</i>	<i>A5.405.5.1</i>				
	<i>Elective</i>	<i>Cement and concrete: concrete with SCM &amp; Mix design equation</i>	<i>A5.405.5.2, A5.405.5.2.1, A5.405.5.2.1.1</i>				
	<i>Elective</i>	<i>Cement and concrete: additional means of compliance</i>	<i>A5.405.5.3, A5.405.5.3.1, A5.405.5.3.1.1, A5.405.5.3.1.2, A5.405.5.3.2, A5.405.5.3.2.1, A5.405.5.3.2.2, A5.405.5.3.2.3, A5.405.5.3.2.4</i>				
	<i>Elective</i>	<i>Choice of materials</i>	<i>A5.406.1, A5.406.1.1, A5.406.1.2, A5.406.1.3</i>				
	<i>Elective</i>	<i>Life cycle assessment: general</i>	<i>A5.409.1</i>				
	<i>Elective</i>	<i>Whole building life cycle assessment</i>	<i>A5.409.2, A5.409.2.1, A5.409.2.2</i>				
<i>Elective</i>	<i>Materials and system assemblies</i>	<i>A5.409.3</i>					
<i>Elective</i>	<i>Substitution for prescriptive standards</i>	<i>A5.409.4</i>					
<i>Elective</i>	<i>Verification of compliance</i>	<i>A5.409.5</i>					

(continued)

NONRESIDENTIAL VOLUNTARY MEASURES

CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC, OR ATTACH REFERENCE
DIVISION 5.5 Environmental Quality (continued)	Mandatory	Fireplaces	5.503.1				
	Mandatory	Woodstoves	5.503.1.1				
	Mandatory	Temporary ventilation	5.504.1				
	Mandatory	Covering of ducts openings and protection of mechanical equipment during construction	5.504.3				
	Mandatory	Adhesives, sealants, and caulks	5.504.4.1				
	Mandatory	Paints and coatings	5.504.4.3				
	Mandatory	Aerosol paints and coatings	5.504.4.3.1				
	Mandatory	Aerosol paints and coatings: verification	5.504.4.3.2				
	Mandatory	Carpet systems	5.504.4.4				
	Mandatory	Carpet cushion	5.504.4.4.1				
	Mandatory	Carpet adhesives per Table 5.504.4.1	5.504.4.4.2				
	Mandatory	Composite wood products	5.504.4.5				
	Mandatory	Composite wood products: documentation	5.504.4.5.3				
	Mandatory	Resilient flooring systems	5.504.4.6				
	Mandatory	Resilient flooring: verification of compliance	5.504.4.6.1				
	<i>Tier 1 Prerequisite</i>	<i>Resilient flooring systems, Tier 1 (with verification of compliance)</i>	<i>A5.504.4.7, A5.504.4.7.2</i>				
	<i>Tier 1 Prerequisite</i>	<i>Thermal insulation, Tier 1 (with verification of compliance)</i>	<i>A5.504.4.8, A5.504.4.8.2</i>				
	Mandatory	Filters (with exceptions)	5.504.5.3				
	Mandatory	Filters: labeling	5.504.5.3.1				
	Mandatory	Environmental tobacco smoke (ETS) control	5.504.7				
	Mandatory	Indoor moisture control	5.505.1				
	Mandatory	Outside air delivery	5.506.1				
	Mandatory	Carbon dioxide (CO <sub>2</sub> ) monitoring	5.506.2				
	Mandatory	Acoustical control (with exception)	5.507.4				
	Mandatory	Exterior noise transmission, prescriptive method (with exceptions)	5.507.4.1				
	Mandatory	Noise exposure where noise contours are not readily available	5.507.4.1.1				
	Mandatory	Performance method	5.507.4.2				
	Mandatory	Site features	5.507.4.2.1				
	Mandatory	Documentation of compliance	5.507.4.2.2				
	Mandatory	Interior sound transmission (with note)	5.507.4.3				
	Mandatory	Ozone depletion and greenhouse gas reductions	5.508.1				
	Mandatory	Chlorofluorocarbons (CFCs)	5.508.1.1				
	Mandatory	Halons	5.508.1.2				
	Mandatory	Supermarket refrigerant leak reduction for retail food stores 8,000 square feet or more Sections 5.508.2 through 5.508.2.6.3	5.508.2 through 5.508.2.6.3				

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NONRESIDENTIAL VOLUNTARY MEASURES

CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC, OR ATTACH REFERENCE
(continued) <b>DIVISION 5.5 Environmental Quality</b>	Select One Elective	<i>Elective</i>	<i>Indoor air quality (IAQ) during construction</i>	A5.504.1, A5.504.1.1, A5.504.1.2			
		<i>Elective</i>	<i>IAQ postconstruction</i>	A5.504.2			
		<i>Elective</i>	<i>IAQ testing</i>	A5.504.2.1, A5.504.2.1.1, A5.504.2.1.2, A5.504.2.1.3			
		<i>Elective</i>	<i>No added formaldehyde Tier 1 (with notes)</i>	A5.504.4.5.1			
		<i>Elective</i>	<i>Acoustical ceilings and wall panels (with verification of compliance)</i>	A5.504.4.9, A5.504.4.9.1			
		<i>Elective</i>	<i>Hazardous particulates and chemical pollutants</i>	A5.504.5			
		<i>Elective</i>	<i>Entryway systems</i>	A5.504.5.1			
		<i>Elective</i>	<i>Isolation of pollutant sources</i>	A5.504.5.2			
		<i>Elective</i>	<i>Lighting and thermal comfort controls</i>	A5.507.1, A5.507.1.1 through A5.507.1.2			
		<i>Elective</i>	<i>Daylight</i>	A5.507.2			
		<i>Elective</i>	<i>Views</i>	A5.507.3			
		<i>Elective</i>	<i>Interior office spaces</i>	A5.507.3.1			
		<i>Elective</i>	<i>Multi-occupant spaces (with exceptions)</i>	A5.507.3.2			
		<i>Elective</i>	<i>Hydrochlorofluorocarbons (HCFCs)</i>	A5.508.1.3			
		<i>Elective</i>	<i>Hydrofluorocarbons (HFCs)</i>	A5.508.1.4			
Additional Measures		Select 1 additional measure from any division	Add section #				
Total number of Measures required			15				
Total number of Measures selected							

**Documentation Author's / Responsible Designer's Declaration Statement**  
**Check the appropriate box(es) for the list below.**

**Mandatory:** I attest that the mandatory provisions checklist is accurate and complete.

**Tier 1 compliant:** I attest that the total number of voluntary measures selected meet or exceed the total number required to achieve Tier 1 compliance.

**Partial Tier 1 compliant:** I attest that the total number of voluntary measures selected do not meet the total number required to achieve Tier 1 compliance; however, partial Tier 1 compliance has been achieved.

Signature:	
Company:	Date:
Address:	License:
City/State/Zip:	Phone:

NONRESIDENTIAL VOLUNTARY MEASURES

A5.602.2  
CALGreen VERIFICATION GUIDELINES  
TIER 2 CHECKLIST

**Application:** This checklist shall be used for nonresidential projects that meet the following: new construction, or building additions of 1,000 square feet or greater, or building alterations with a permit valuation of \$200,000 or more pursuant to Section 301.3, AND are adopting Tier 2 voluntary measures.

*Note: All applicable mandatory requirements in Chapter 5 shall be met prior to applying Tier 2 voluntary measures.*

**Instructions:**

Comply with all Tier 2 prerequisite measures from the various categories shown on the table below.

Add a "Y" to all mandatory and Tier 2 prerequisite measures in the appropriate columns.

Select the required number of additional electives from those categories shown on the table below and add a "Y" on the selected elective and add an "N" on the rest.

Count the total number of Tier 2 prerequisite measures plus the additional electives and write down the total number at the end of the checklist. Determine if the required number of Tier 2 measures have been selected to achieve Tier 2 compliance.

Y = Yes (section has been selected and/or included)

N = No (section has not been selected and/or included)

O = Other (provide explanation)

[N] = New construction pursuant to Section 301.3

[A] = Additions and/or Alterations pursuant to Section 301.3

CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC, OR ATTACH REFERENCE
DIVISION 5.1 Planning and Design (continued)	Mandatory	Storm water pollution prevention for projects that disturb less than 1 acre of land	5.106.1 through 5.106.2				
	Mandatory	Short-term bicycle parking	5.106.4.1.1				
	Mandatory	Long-term bicycle parking	5.106.4.1.2 through 5.106.4.1.5				
	Mandatory	Designated parking for clean air vehicles	5.106.5.2				
	Tier 2 Prerequisite	Designated parking—10% of parking capacity w/ parking stall markings and stall identification	A5.106.5.1, A5.106.5.1.2, A5.106.5.1.3, A5.106.5.1.4				
	Mandatory	Parking stall marking	5.106.5.2.1				
	Mandatory	Single charging space requirements	5.106.5.3.1				
	Mandatory	Multiple charging space requirements [N]	5.106.5.3.2				
	Tier 2 Prerequisite	Electric vehicle (EV) charging [N] w/ associated electrical panel identification and designated parking allowance	A5.106.5.3, A5.106.5.3.1, A5.106.5.3.3, A5.106.5.3.4				
	Mandatory	EV charging space calculation [N] (with exceptions)	5.106.5.3.3				
	Mandatory	[N] Identification	5.106.5.3.4				
	Mandatory	[N] Future charging spaces	5.106.5.3.5				
	Mandatory	Light pollution reduction [N] (with exceptions and notes)	5.106.8				
	Mandatory	Grading and paving (exception for additions and alterations not altering the drainage path)	5.106.10				
	Tier 2 Prerequisite	Cool roof (A5.106.11.2.2); SRI 82 when ≤ 2:12, SRI 27 when > 2:12	A5.106.11.2				

(continued)

CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC OR ATTACH REFERENCE
(continued) <b>DIVISION 5.1 Planning and Design</b>	Select Three Electives	Elective	Community connectivity	A5.103.1			
		Elective	Brownfield or greyfield site redevelopment or infill area development	A5.103.2, A5.103.2.1			
		Elective	Reduce development footprint and optimize open space	A5.104.1, A5.104.1.1, A5.104.1.2, A5.104.1.3			
		Elective	Disassemble and reuse existing building structure (75%) with exceptions	A5.105.1.1			
		Elective	Disassemble and reuse existing nonstructural elements (50%) with exceptions	A5.105.1.2			
		Elective	Salvage	A5.105.1.3			
		Elective	Storm water design	A5.106.2, A5.106.2.1, A5.106.2.2,			
		Elective	Low Impact Development (LID)	A5.106.3, A5.106.3.1, A5.106.3.2			
		Elective	Changing rooms w/ note	A5.106.4.3			
		Elective	Parking capacity w/ reduced parking capacity option	A5.106.6, A5.106.6.1			
		Elective	Exterior wall shading w/ fenestration and/or opaque wall area option	A5.106.7, A5.106.7.1, A5.106.7.2			
		Elective	Heat island effect	A5.106.11			
<b>DIVISION 5.2 Energy Efficiency</b>	Mandatory	Meet the minimum energy efficiency standard	5.201.1				
	Tier 2 Prerequisite	Energy Performance—outdoor lighting power 90% of Part 6	A5.203.1.1.1				
	Tier 2 Prerequisite	If applicable, service for water heating in restaurants of 8,000 sf or greater	A5.203.1.1.2				
	Tier 2 Prerequisite	Energy budget 90% or 85% of Part 6 calculated value of allowance	A5.203.1.2.2				
	Elective	On-site renewable energy (with documentation)	A5.211.1, A5.211.1.1				
	Elective	Green power	A5.211.3				
	Elective	Elevators with car lights and fan	A5.212.1.1, A5.212.1.1.1				
	Elective	Escalators	A5.212.1.2				
	Elective	Controls that reduce energy	A5.212.1.4				
	Elective	Steel framing	A5.213.1				
<b>DIVISION 5.3 Water Efficiency and Conservation</b> (continued)	Mandatory	Separate meters (new buildings or additions > 50,000 sf that consume more than 100 gal/day)	5.303.1.1				
	Mandatory	Separate meters (for tenants in new buildings or additions that consume more than 1,000 gal/day)	5.303.1.2				
	Tier 2 Prerequisite	Water reduction Tier 2—20% or 25% savings over the "water use baseline" in Table A5.303.2.2	A5.303.2.3.2 or A5.303.2.3.3				
	Mandatory	Water closets shall not exceed 1.28 gallons per flush (gpf)	5.303.3.1				
	Mandatory	Wall-mounted urinals shall not exceed 0.125 gpf	5.303.3.2.1				
	Mandatory	Floor-mounted urinals shall not exceed 0.5 gpf	5.303.3.2.2				
	Mandatory	Single showerhead shall have maximum flow rate of 1.8 gpm (gallons per minute) at 80 psi	5.303.3.3.1				
	Mandatory	Multiple showerheads serving one shower shall have a combined flow rate of 1.8 gpm at 80 psi	5.303.3.3.2				

(continued)

NONRESIDENTIAL VOLUNTARY MEASURES

CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC, OR ATTACH REFERENCE
(continued) <b>DIVISION 5.3</b> Water Efficiency and Conservation	Mandatory	Nonresidential lavatory faucets	5.303.3.4.1				
	Mandatory	Kitchen faucets	5.303.3.4.2				
	Mandatory	Wash fountains	5.303.3.4.3				
	Mandatory	Metering faucets	5.303.3.4.4				
	Mandatory	Metering faucets for wash fountains	5.303.3.4.5				
	Mandatory	Food waste disposers	5.303.4.1				
	Mandatory	Areas of additions or alterations	5.303.5				
	Mandatory	Standards for plumbing fixtures and fittings	5.303.6				
	Mandatory	Outdoor potable water use in landscape areas (with notes)	5.304.1				
	Mandatory	Outdoor water supply systems (with Exceptions 1-4)	5.305.1.1				
	Mandatory	Technical requirements for outdoor recycled water supply systems	5.305.1.2				
Select Three Electives	<i>Elective</i>	<i>Nonpotable water systems for indoor use</i>	<i>A5.303.2.3.4</i>				
	<i>Elective</i>	<i>Appliances and fixtures for commercial application</i>	<i>A5.303.3</i>				
	<i>Elective</i>	<i>Nonwater supplied urinals</i>	<i>A5.303.4.1</i>				
	<i>Elective</i>	<i>Dual plumbing</i>	<i>A5.303.5</i>				
	<i>Elective</i>	<i>Outdoor potable water use</i>	<i>A5.304.2</i>				
	<i>Elective</i>	<i>Restoration of areas disturbed by construction</i>	<i>A5.304.6</i>				
	<i>Elective</i>	<i>Previously developed sites (with exception)</i>	<i>A5.304.7</i>				
	<i>Elective</i>	<i>Graywater irrigation system</i>	<i>A5.304.8</i>				
	<i>Elective</i>	<i>Nonpotable water systems</i>	<i>A5.305.1</i>				
	<i>Elective</i>	<i>Irrigation systems</i>	<i>A5.305.2</i>				
<b>DIVISION 5.4</b> Material Conservation and Resource Efficiency (continued)	<i>Tier 2 Prerequisite</i>	<i>Recycled content for 15% of total material cost</i>	<i>A5.405.4, A5.405.4.1 through A5.405.4.5</i>				
	Mandatory	Weather protection	5.407.1				
	Mandatory	Moisture control: sprinklers	5.407.2.1				
	Mandatory	Moisture control: exterior door protection	5.407.2.2.1				
	Mandatory	Moisture control: flashing	5.407.2.2.2				
	Mandatory	Construction waste management—comply with either: Sections 5.408.1.1, 5.408.1.2, 5.408.1.3 or more stringent local ordinance	5.408.1.1, 5.408.1.2, 5.408.1.3				
	Mandatory	Construction waste management: documentation	5.408.1.4				
	Mandatory	Universal waste [A]	5.408.2				
Mandatory	Excavated soil and land clearing debris (100% reuse or recycle)	5.408.3					

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NONRESIDENTIAL VOLUNTARY MEASURES

CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC, OR ATTACH REFERENCE
(continued) <b>DIVISION 5.4</b> <b>Material Conservation and Resource Efficiency</b>	<i>Tier 2 Prerequisite</i>	<i>Enhanced construction waste reduction (80%—Tier 2 with verification)</i>	A5.408.3.1.1, A5.408.3.1.2				
	Mandatory	Recycling by occupants (with exception)	5.410.1				
	Mandatory	Recycling by occupants; additions (with exception)	5.410.1.1				
	Mandatory	Recycling by occupants; sample ordinance	5.410.1.2				
	Mandatory	Commissioning new buildings (≥ 10,000 sf) [N]	5.410.2				
	Mandatory	Owner's or Owner representative's Project Requirements (OPR) [N]	5.410.2.1				
	Mandatory	Basis of Design (BOD) [N]	5.410.2.2				
	Mandatory	Commissioning plan [N]	5.410.2.3				
	Mandatory	Functional performance testing [N]	5.410.2.4				
	Mandatory	Documentation and training [N]	5.410.2.5				
	Mandatory	Systems manual [N]	5.410.2.5.1				
	Mandatory	Systems operation training [N]	5.410.2.5.2				
	Mandatory	Commissioning report [N]	5.410.2.6				
	Mandatory	Testing and adjusting for new buildings < 10,000 sf or new systems that serve additions or alterations [A]	5.410.4				
	Mandatory	System Testing Plan for renewable energy, landscape irrigation and water reuse [A]	5.410.4.2				
	Mandatory	Procedures for testing and adjusting	5.410.4.3				
	Mandatory	Procedures for HVAC balancing	5.410.4.3.1				
	Mandatory	Reporting for testing and adjusting	5.410.4.4				
	Mandatory	Operation and maintenance (O&M) manual	5.410.4.5				
	Mandatory	Inspection and reports	5.410.4.5.1				
<b>Select Three Electives</b>	<i>Elective</i>	<i>Wood framing or OVE (with note)</i>	A5.404.1, A5.404.1.1, A5.404.1.2				
	<i>Elective</i>	<i>Regional materials</i>	A5.405.1				
	<i>Elective</i>	<i>Bio-based materials</i>	A5.405.2				
	<i>Elective</i>	<i>Rapidly renewable materials</i>	A5.405.2.2				
	<i>Elective</i>	<i>Reused materials (with note)</i>	A5.405.3				
	<i>Elective</i>	<i>Cement and concrete: cement</i>	A5.405.5.1				
	<i>Elective</i>	<i>Cement and concrete: concrete with SCM &amp; Mix design equation</i>	A5.405.5.2, A5.405.5.2.1, A5.405.5.2.1.1				
	<i>Elective</i>	<i>Cement and concrete: additional means of compliance</i>	A5.405.5.3, A5.405.5.3.1, A5.405.5.3.1.1, A5.405.5.3.1.2, A5.405.5.3.2, A5.405.5.3.2.1, A5.405.5.3.2.2, A5.405.5.3.2.3, A5.405.5.3.2.4				
(cont'd)	<i>Elective</i>	<i>Choice of materials</i>	A5.406.1, A5.406.1.1, A5.406.1.2, A5.406.1.3				

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NONRESIDENTIAL VOLUNTARY MEASURES

CHAPTER 5 DIVISIONS			SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC, OR ATTACH REFERENCE
(continued) <b>DIVISION 5.4</b> Material Conservation and Resource Efficiency	Select Three Electives (cont'd)	Elective	Life cycle assessment: general	A5.409.1				
		Elective	Whole building life cycle assessment	A5.409.2, A5.409.2.1, A5.409.2.2				
		Elective	Materials and system assemblies	A5.409.3				
		Elective	Substitution for prescriptive standards	A5.409.4				
		Elective	Verification of compliance	A5.409.5				
<b>DIVISION 5.5</b> Environmental Quality (continue)	Mandatory	Fireplaces	5.503.1					
	Mandatory	Woodstoves	5.503.1.1					
	Mandatory	Temporary ventilation	5.504.1					
	Mandatory	Covering of ducts openings and protection of mechanical equipment during construction	5.504.3					
	Mandatory	Adhesives, sealants, and caulks	5.504.4.1					
	Mandatory	Paints and coatings	5.504.4.3					
	Mandatory	Aerosol paints and coatings	5.504.4.3.1					
	Mandatory	Aerosol paints and coatings: verification	5.504.4.3.2					
	Mandatory	Carpet systems	5.504.4.4					
	Mandatory	Carpet cushion	5.504.4.4.1					
	Mandatory	Carpet adhesives per Table 5.504.4.1	5.504.4.4.2					
	Mandatory	Composite wood products	5.504.4.5					
	Mandatory	Composite wood products: documentation	5.504.4.5.3					
	Mandatory	Resilient flooring systems	5.504.4.6					
	Mandatory	Resilient flooring: verification of compliance	5.504.4.6.1					
	<i>Tier 2 Prerequisite</i>	<i>Resilient flooring systems, Tier 2 (with verification of compliance)</i>	<i>A5.504.4.7.1, A5.504.4.7.2</i>					
	<i>Tier 2 Prerequisite</i>	<i>Thermal insulation, Tier 2 (with verification of compliance)</i>	<i>A5.504.4.8.1, A5.504.4.8.2</i>					
	Mandatory	Filters (with exceptions)	5.504.5.3					
	Mandatory	Filters: labeling	5.504.5.3.1					
	Mandatory	Environmental tobacco smoke (ETS) control	5.504.7					
	Mandatory	Indoor moisture control	5.505.1					
	Mandatory	Outside air delivery	5.506.1					
	Mandatory	Carbon dioxide (CO <sub>2</sub> ) monitoring	5.506.2					
	Mandatory	Acoustical control (with exception)	5.507.4					
	Mandatory	Exterior noise transmission, prescriptive method (with exceptions)	5.507.4.1					
	Mandatory	Noise exposure where noise contours are not readily available	5.507.4.1.1					
Mandatory	Performance method	5.507.4.2						

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NONRESIDENTIAL VOLUNTARY MEASURES

CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N	O	PLAN SHEET, SPEC, OR ATTACH REFERENCE
(continued) <b>DIVISION 5.5 Environmental Quality</b>	Mandatory	Site features	5.507.4.2.1				
	Mandatory	Documentation of compliance	5.507.4.2.2				
	Mandatory	Interior sound transmission (with note)	5.507.4.3				
	Mandatory	Ozone depletion and greenhouse gas reductions	5.508.1				
	Mandatory	Chlorofluorocarbons (CFCs)	5.508.1.1				
	Mandatory	Halons	5.508.1.2				
	Mandatory	Supermarket refrigerant leak reduction for retail food stores 8,000 square feet or more Sections 5.508.2 through 5.508.2.6.3	5.508.2 through 5.508.2.6.3				
<b>Select Three Electives</b>	Elective	Indoor air quality (IAQ) during construction	A5.504.1, A5.504.1.1, A5.504.1.2				
	Elective	IAQ postconstruction	A5.504.2				
	Elective	IAQ testing	A5.504.2.1, A5.504.2.1.1, A5.504.2.1.2, A5.504.2.1.3				
	Elective	No added formaldehyde Tier 1 (with notes)	A5.504.4.5.1				
	Elective	Acoustical ceilings and wall panels (with verification of compliance)	A5.504.4.9, A5.504.4.9.1				
	Elective	Hazardous particulates and chemical pollutants	A5.504.5				
	Elective	Entryway systems	A5.504.5.1				
	Elective	Isolation of pollutant sources	A5.504.5.2				
	Elective	Lighting and thermal comfort controls	A5.507.1, A5.507.1.1 through A5.507.1.2				
	Elective	Daylight	A5.507.2				
	Elective	Views	A5.507.3				
	Elective	Interior office spaces	A5.507.3.1				
	Elective	Multi-occupant spaces (with exceptions)	A5.507.3.2				
Elective	Hydrochlorofluorocarbons (HCFCs)	A5.508.1.3					
Elective	Hydrofluorocarbons (HFCs)	A5.508.1.4					
Additional Measures		Select three additional measures from any division	Additional measures: 1. 2. 3.				
Total number of Measures required for Tier 2			25				
Total number of Measures selected							

NONRESIDENTIAL VOLUNTARY MEASURES

**Documentation Author's / Responsible Designer's Declaration Statement**

*Check the appropriate box(es) for the list below.*

- Mandatory:** I attest that the mandatory provisions checklist is accurate and complete.
- Tier 2 compliant:** I attest that the total number of voluntary measures selected meet or exceed the total number required to achieve Tier 2 compliance.
- Partial Tier 2 compliant:** I attest that the total number of voluntary measures selected do not meet the total number required to achieve Tier 2 compliance; however, partial Tier 2 compliance has been achieved.

Signature:	
Company:	Date:
Address:	License:
City/State/Zip:	Phone: