# GROUPED ITEMS THE CALIFORNIA BUILDING STANDARDS COMMISSION 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11 (BSC 04/22)

The following tables contain grouped subject matter items. If using assistive technology, please adjust your settings to recognize underline and strikeout.

* Existing California amendments appear upright
* Amended or new California amendments appear underlined
* Repealed California language appears ~~upright and in strikeout~~

## EV related ITEMS

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| 1-1 | ELECTRIC VEHICLE (EV) CHARGER | Yellow 1 | 2 | 7 | 2 |
| 1-2 | ELECTRIC VEHICLE CHARGING STATION (EVCS) | Yellow 1 | 2 | 7 | 2 |
| 1-3 | ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE) | Green 1 | 2 | 8 | n/a |
| 1-4 | LEVEL 2 ELECTRIC VEHICLE (EV) CHARGER | Yellow 1 | 2 | 8 | 2 |
| 1-5 | LEVEL 2 ELECTRIC VEHICLE SUPPLY EQUIPMENT | Yellow 1 | 2 | 8 | 2 |
| 1-6 | LOW POWER LEVEL 2 ELECTRIC VEHICLE (EV) CHARGING RECEPTACLE | Yellow 2 | 3 | 8 | 2 |
| 5-1 | 5.106.5.3 Electric vehicle (EV) charging. [N] [BSC-CG] | Yellow 2 | 5 | 13 | 4 |
| 5-2 | 5.106.5.3.2 Electric vehicle charging stations (EVCS). | Yellow 2 | 6 | 13 | 3,4 & 6 |
| 5-3 | 5.106.5.3.2.1 | Yellow 3 | 6 | 13 | 4, 6 &21 |
| 5-4 | 5.106.5.3.2.2 | Yellow 3 | 7 | 13 | 4 |
| 5-5 | 5.106.5.3.4 Accessible electric vehicle charging station (EVCS). | Yellow 3 | 7 | 14 | 5 |
| 5-6 | ~~Note~~ | Green 5 | 7 | 14 | n/a |
| 5-7 | 5.106.5.3.5 Electric vehicle charging station signage. | Yellow 3 | 7 | 14 | 3 |
| 5-8 | Table 5.106.5.3.1 | Yellow 3 | 7 | 14 | 5 |
| 5-9 | 5.106.5.3.6 Electric vehicle charging stations (EVCS)-Power allocation method. | Yellow 4 | 7 | 14 | 3,5, 6 & 21 |
| 5-10 | Table 5.106.5.3.6 with footnotes | Yellow 4 | 8 | 14 | 5 & 21 |
| 6-1 | 5.106.5.4 Additions or Alterations to existing buildings or parking facilities [A]. | Green 5 | 8 | 15 | n/a |
| 6-2 | 5.106.5.4.1 Existing buildings or parking areas without previously installed EV capable infrastructure [A]. | Green 6 | 9 | 15 | n/a |
| 6-3 | 5.106.5.4.2 Existing buildings or parking areas with previously installed EV capable infrastructure [A]. | Green 6 | 9 | 16 | n/a |
| 7-1 | 5.106.5.~~4~~ 5 Electric vehicle (EV) charging:medium-duty and heavy-duty. | Green 6 | 10 | 16 | n/a |
| 7-2 | 5.106.5.~~4~~ 5.1 | Green 6 | 10 | 16 | n/a |
| 7-3 | Table 5.106.5.~~4~~ 5.1 | Green 6 | 11 | 16 | n/a |
| 17-1 | A5.106.5.1 Designated parking for clean  air vehicles. | Green 11 | 25 | 23 | n/a |
| 17-2 | A5.106.5.1.1 Tier 1. | Green 11 | 25 | 23 | n/a |
| 17-3 | A5.106.5.1.2 Tier 2. | Green 11 | 25 | 23 | n/a |
| 17-4 | A5.106.5.1.3 Future charging spaces & Note | Yellow19 | 26 | 23 | 16 |
| 17-5 | A5.106.5.1.~~3~~ 4 Parking stall markings. | Green 11 | 26 | 23 | n/a |
| 17-6 | A5.106.5.1.~~4~~ 5 Vehicle designations. | Green 11 | 26 | 23 | n/a |
| 18-1 | A5.106.5.3 Electric vehicle (EV) charging. [N] | Green 12 | 26 | 24 | n/a |
| 18-2 | A5.106.5.3.1 Tier 1. | Yellow 20 | 26 | 24 | 17 |
| 18-3 | Table A5.106.5.3.1 Tier 1 | Yellow 20 | 27 | 24 | 17 |
| 18-4 | A5.106.5.3.2 Electric vehicle charging stations (EVCS)-Power allocation method. | Yellow 20 | 27 | 24 | 17 |
| 18-5 | Table A5.106.5.3.2 Tier 1 | Yellow 20 | 28 | 24 | 17 |
| 18-6 | A5.106.5.3.~~2~~ 3 Tier 2 | Yellow 20 | 28 | 24 | 17 |
| 18-7 | Table A5.106.5.3.~~2~~ 3 Tier 2 | Yellow 21 | 29 | 24 | 17 |
| 18-8 | A5.106.5.3.4 Electric vehicle charging stations (EVCS)-Power allocation method. | Yellow 21 | 29 | 25 | 17 |
| 18-9 | Table A5.106.5.3.4 Tier 2 | Yellow 21 | 30 | 26 | 17 |

## Bird Friendly related ITEMS

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| 2-1 | 2 X 2 RULE | Green 1 | 3 | 9 | n/a |
| 2-2 | ADHESIVE MARKER | Green 1 | 3 | 9 | n/a |
| 2-3 | FILM | Green 1 | 3 | 9 | n/a |
| 2-4 | GLASS, ACID ETCHED | Green 2 | 3 | 9 | n/a |
| 2-5 | GLASS, FRITTED | Green 2 | 3 | 9 | n/a |
| 2-6 | GLASS SURFACE | Green 2 | 3 | 9 | n/a |
| 2-7 | MATURE TREE CANOPY | Green 2 | 3 | 9 | n/a |
| 2-8 | ULTRAVIOLET (UV) | Green 2 | 3 | 10 | n/a |
| 2-9 | VISUAL MARKER | Green 2 | 3 | 10 | n/a |
| 20-1 | A5.102.1 Definitions | Green 12 | 31 | 28 | 18,19 |
| 20-2 | A5.107 Bird-friendly building design & Exception | Green 13 | 31 | 32 | 18,19 |
| 20-3 | A5.107.1 Required elevation treatment & Sub-numbers 1 with Notes & 2 | Yellow 21 | 32 | 32 | 18,19 |
| 20-4 | A5.107.2 Special conditions. | Green 13 | 33 | 33 | 18,19 |
| 20-5 | A5.107.3 Nighttime conditions & Exception | Green 13 | 33 | 34 | 18,19 |
| 20-6 | A5.107.3.1 Systems or operation and maintenance manual. | Green 13 | 33 | 34 | 18,19 |

## Carbon Reduction related ITEMS

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| 3-1 | BUY CLEAN CALIFORNIA ACT | Green 2 | 4 | 10 | 6 |
| 3-2 | CRADLE-TO-GATE | Green 3 | 4 | 10 | 6 |
| 3-3 | CRADLE-TO-GRAVE | Green 3 | 4 | 10 | 6 |
| 3-4 | DECONSTRUCTION | Salmon 1 | 4 | 10 | 6 |
| 3-5 | TYPE III ENVIRONMENTAL PRODUCT DECLARATION (EPD) | Green 3 | 4 | 10 | 6 |
| 3-6 | PRODUCT-SPECIFIC EPD | Green 3 | 4 | 10 | 6 |
| 3-7 | FACTORY-SPECIFIC EPD | Green 3 | 4 | 10 | 6 |
| 3-8 | INDUSTRY-WIDE EPD (IW-EPD) | Green 3 | 4 | 10 | 6 |
| 3-9 | REFERENCE STUDY PERIOD | Green 3 | 4 | 10 | 6 |
| 4-1 | 5.105 Deconstruction and reuse of existing structures ~~(Reserved)~~ | Green 4 | 4 | 11 | 6 |
| 4-2 | 5.105.1 Scope & Exception | Green 4 | 5 | 12 | 6 |
| 4-3 | 5.105.2 Reuse of existing building | Green 4 | 5 | 12 | 6 |
| 4-4 | 5.105.2.1 Verification of compliance & Note | Green 5 | 5 | 12 | 6 |
| 4-5 | 5.105.3 Deconstruction (reserved) | Green 5 | 5 | 12 | 6 |
| 8-1 | 5.401.1 Scope | Green 6 | 11 | 17 | 6 |
| 9-1 | 5.402 Definitions | Yellow 5 | 12 | 17 | 6,8,22 |
| 10-1 | 5.408.1 Construction waste management | Salmon 1 | 12 | 17 | n/a |
| 11-1 | 5.409 Life cycle assessment ~~(Reserved)~~ | Yellow 6 | 12 | 18 | 6,23,25 |
| 11-2 | 5.409.1 Scope. | Yellow 7 | 12 | 18 | 6,23,25 |
| 11-3 | 5.409.2 Whole building life cycle assessment. | Yellow 8 | 13 | 18 | 6,9,22,23, 25,26 |
| 11-4 | 5.409.2.1 Building components. | Yellow 9 | 13 | 18 | 6,10,22,23, 25 |
| 11-5 | 5.409.2.2 Reference study period. | Yellow 10 | 13 | 18 | 6,23,25 |
| 11-6 | 5.409.2.3 Verification of compliance | Yellow 11 | 13 | 18 | 6,8,22,23, 25 |
| 12-1 | 5.409.3 Product GWP compliance – prescriptive path. | Yellow 12 | 14 | 19 | 6,23,25 |
| 12-2 | 5.409.3.1 & Exception | Yellow 13 | 14 | 19 | 6,13,23,25 |
| 12-3 | Exception EQUATION 5.409.3.1 | Yellow 14 | 14 | 19 | 6,12,13,22, 23,25 |
| 12-4 | 5.409.3.2 Verification of compliance | Yellow 15 | 14 | 20 | 6,11,12,22, 23,25 |
| 12-5 | Table 5.409.3 Product GWP limits &  Footnotes | Yellow 16 | 15 | 20 | 6,12,13,14, 22,23,25 |
| 13-1 | 5.410.2 Commissioning. | Green 7 | 16 | 20 |  |
| 14-1 | 601.1 | Green 7 | 17 | 20 | 6,22 |
| 15-1 | Worksheet (WS-3) Section 5.105.2 Building Reuse | Yellow 17 | 19 | 21 | 6,22,25 |
| 15-2 | Worksheet (WS-4) Section 5.409.2 Whole Building Life Cycle Assessment | Yellow 17 | 20 | 21 | 6,8,15,22, 25 |
| 15-3 | Worksheet (WS-5) Section 5.409.3 Product GWP Compliance Prescriptive Path | Yellow 18 | 20 | 21 | 6,11,15,22,  25 |
| 15-4 | Worksheet (WS-6) Section A5.105.2 Building Reuse Tier 1 and Tier 2 | Yellow 18 | 21 | 21 | 6,22,25 |
| 15-5 | Worksheet (WS-8) Section A5.409.3 Product GWP Compliance – Prescriptive Path | Yellow 19 | 22 | 21 | 6,15,20,22, 25 |
| 15-6 | Worksheet (WS-7)  Section A5.409.2 Whole Building Life Cycle Assessment | Yellow 19 | 22 | n/a | 15,20,22,25 |
| 15-7 | Worksheet (WS-9)  Section 5.409.2 and Section A5.409.2 Whole Building Life Cycle Assessment | Green 7 | 23 | n/a | 22 |
| 16-1 | ~~A5.105.1~~ | Green 8 | 23 | 22 | 6 |
| 16-2 | ~~A5.105.1.1 Existing building structure.~~ | Green 8 | 23 | 22 | 6 |
| 16-3 | ~~A5.105.1.2 Existing nonstructural elements.~~ | Green 8 | 24 | 22 | 6 |
| 16-4 | ~~A5.105.1.3 Salvage.~~ | Green 9 | 24 | 22 | 6 |
| 16-5 | A5.105.1 Scope & Exceptions | Green 9 | 24 | 22 | 6 |
| 16-6 | A5.105.2 Reuse of existing building. | Green 9 | 24 | 22 | 6 |
| 16-7 | A5.105.2.1 Tier 1 | Green 10 | 25 | 22 | 6 |
| 16-8 | A5.105.2.2 Tier 2 | Green 10 | 25 | 22 | 6 |
| 16-9 | A5.105.2.3 Verification of compliance & Note | Green 10 | 25 | 22 | 6 |
| 16-10 | A5.105.3 Deconstruction (reserved) | Green 11 | 25 | 22 | 6 |
| 19-1 | A5.106.11 Reduction of ~~H~~heat island effect**.** | Green 12 | 30 | 27 | n/a |
| 19-2 | A5.106.11.2 Cool roof ~~for reduction of heat island effect~~. | Green 12 | 31 | 27 | n/a |
| 19-3 | A5.106.11.~~3~~ 2.4 Verificationofcompliance. | Green 12 | 31 | 27 | n/a |
| 19-4 | A5.106.11.3 Shade trees | Green 12 | 31 | 27 | n/a |
| 21-1 | A5.401.1 Scope | Green 13 | 33 | 35 | n/a |
| 22-1 | A5.402.1 Definitions | Green 14 | 34 | 35 | 6,22 |
| 23-1 | A5.405.2.1 ~~Reserved~~ Certified Wood Components - Sustainability Standards. | Yellow 22 | 34 | 35 | 19 |
| 24-1 | A5.405.5 Cement and concrete. | Green 14 | 35 | 36 | 6 |
| 24-2 | A5.405.5.2 Concrete. | Green 14 | 35 | 36 | 6 |
| 24-3 | A5.405.5.2.1 Supplementary cementitious materials (SCM). | Green 14 | 35 | 36 | 6 |
| 24-4 | A5.405.5.2.1.1 Mix design equation. | Green 14 | 37 | 36 | 6 |
| 24-5 | ~~A5.405.5.3 Additional means of compliance.~~ | Green 14 | 37 | 37 | 6 |
| 24-6 | ~~A5.405.5.3.1 Cement.~~ | Green 15 | 37 | 37 | 6 |
| 24-7 | ~~A5.405.5.3.1.1 Alternative fuels.~~ | Green 15 | 37 | 37 | 6 |
| 24-8 | ~~A5.405.5.3.1.2 Alternative power.~~ | Green 15 | 37 | 37 | 6 |
| 24-9 | A5.405.5.3~~.2~~ Concrete manufacture. | Green 15 | 37 | 37 | 6 |
| 24-10 | ~~A5.405.5.3.2.1 Alternative energy.~~ | Green 15 | 37 | 37 | 6 |
| 24-11 | A5.405.5.3.~~2.2~~ 1 Recycled aggregates. | Green 15 | 37 | 37 | 6 |
| 24-12 | A5.405.5.3.2~~.3~~ Mixing water. | Green 15 | 38 | 38 | 6 |
| 24-13 | A5.405.5.3.~~2.4~~ 3 High strength concrete. | Green 15 | 38 | 38 | 6 |
| 24-14 | A5.405.5.3.4 Later Ages of Maturity | Green 15 | 38 | 38 | 6 |
| 24-15 | A5.405.5.3.5 Returned Fresh Concrete | Green 15 | 38 | 38 | 6 |
| 25-1 | ~~A5.409.1 General.~~ | Green 16 | 39 | 39 | 6 |
| 25-2 | A5.409.1 Scope & Exceptions | Green 16 | 39 | 39 | 6 |
| 25-3 | A5.409.2 Whole building life cycle assessment. | Green 16 | 39 | 40 | 6 |
| 25-4 | A5.409.2.1 Tier 1 & Exception | Yellow 22 | 39 | 40 | 6,20,21,22, 26 |
| 25-5 | A5.409.2.2 Tier 2 & Exception | Yellow 23 | 40 | 40 | 6,20,21,22, 26 |
| 25-5.1 | A5.409.2.3 Verification of compliance. | Yellow 23 | 40 | n/a | 20,22 |
| 25-6 | A5.409.3 Product GWP compliance – prescriptive path. A5.409.3.1. & Exception | Green 17 | 40 | 40 | 6,22 |
| 25-7 | Exception EQUATION A5.409.3.1 | Green 17 | 41 | 41 | 6,22 |
| 25-8 | A5.409.3.2 Verification of compliance. | Yellow 23 | 41 | 41 | 6,20,22 |
| 25-9 | Table A5.409.3 PRODUCT GWP LIMITS TIER 1 AND TIER 2 & Footnotes | Green 18 | 42 | 41 | 6,22 |
| 25-10 | A5.409.~~2~~4 Whole building life cycle assessment of additional impacts. | Green 18 | 43 | 41 | 6 |
| 25-11 | ~~A5.409.2.1 Building components.~~ | Green 18 | 43 | 41 | 6 |
| 25-12 | A5.409.~~2.2~~4.1 Impacts to be considered. | Green 19 | 44 | 41 | 6 |
| 25-13 | ~~A5.409.3 Materials and system assemblies.~~ | Green 19 | 44 | 41 | 6 |
| 25-14 | ~~A5.409.4 Substitution for prescriptive standards.~~ | Green 19 | 44 | 41 | 6 |
| 25-15 | ~~A5.409.5 Verification of compliance.~~ | Green 20 | 44 | 41 | 6 |

## Miscelaneous ITEMS

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| 26-1 | A5.601.2.4 Voluntary measures for Tier 1. | Green 20 | 45 | 42 | n/a |
| 26-2 | A5.601.3.1 Prerequisites. | Green 20 | 46 | 42 | n/a |
| 26-3 | A5.601.3.4 Voluntary measures for Tier 2**.** | Green 20 | 46 | 42 | n/a |
| 27-1 | A5.602, A5.602.1 and A5.602.2 Checklists | Green 20 | 47 | 42 | n/a |