

COMMISSION ACTION MATRIX - APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION JULY 13, 2020
2019 CALIFORNIA GREEN BUILDING CODE, TITLE 24, PART 11
AGENCY: THE DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT [HCD 08/19]

LEGEND:

CAC Actions: Approve as Amended, Approve as Submitted, Disapprove, Further Study

Agency Responses: Accept, Disagree, Withdraw

CBSC Actions: Approve as Amended, Approve as Submitted, Disapprove, Further Study

Matrix Paper Color (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

GREEN-PEME AD HOC CODE ADVISORY COMMITTEE

CHAPTER 2-DEFINITIONS

Add new definition and amend existing definition listed below for Section 202

Item Number 1	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
HCD 08/19-1-1	202 ACCESSORY DWELLING UNIT	Approve as Submitted	Accept		Amend the definition of Accessory Dwelling Unit. Delete "for details"	Approved as Amended
HCD 08/19-1-2	202 SUBMETER. [HCD1]	Approve as Submitted	Accept		Add new definition for Submeter.	Approved

**CHAPTER 4- RESIDENTIAL MANDATORY MEASURES
PLANNING AND DESIGN**

Amend existing section and add new exceptions and notes for sections listed below

Item Number 2	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
HCD 08/19-2-1	4.106.4.1 & new Exception	Approve as Submitted	Accept	Aydin Akbarut, SoLA Impact, recommends Approve as Submitted. Zachary Hilton, recommends Approve as Submitted. Rachel Levine-Southern California Edison (SCE) and San Diego Gas and Electric (SDG&E), recommends Approve as Submitted.	Amend Section 4.106.4.1 regard subpanel capacities and add new exception regarding raceways.	Approved
HCD 08/19-2-2	4.106.4.2 & new note 3	Approve as Submitted	Accept		Add new Note 3 to Section 4.106.4.2 regarding future EV charging spaces.	Approved
HCD 08/19-2-3	4.106.4.2.3 & new Exception	Approve as Submitted	Accept	Aydin Akbarut, SoLA Impact, recommends Approve as Submitted. Zachary Hilton, recommends Approve as Submitted. Rachel Levine-Southern California Edison (SCE) and San Diego Gas and Electric (SDG&E) recommends Approve as Submitted.	Add a new exception to Section 4.106.4.2.3 regarding raceway installation in proximity to single EV charging spaces.	Approved

HCD 08/19-2-4	4.106.4.2.4 & new Exception	Approve as Submitted	Accept	Aydin Akbarut, SoLA Impact, recommends Approve as Submitted. Zachary Hilton, recommends Approve as Submitted. Rachel Levine-Southern California Edison (SCE) and San Diego Gas and Electric (SDG&E) recommends Approve as Submitted.	Add new exception to Section 4.106.4.2.4 regarding raceway installation in proximity to multiple EV charging spaces.	Approved
HCD 08/19-2-5	4.106.4.3 & new note 3	Approve as Submitted	Accept	Aydin Akbarut, SoLA Impact, recommends Approve as Submitted. Zachary Hilton, recommends Approve as Submitted. Rachel Levine-Southern California Edison (SCE) and San Diego Gas and Electric (SDG&E) recommends Approve as Submitted.	Add new Note 3 to Section 4.106.4.3 regarding future EV charging spaces in new hotels and motels.	Approved

**CHAPTER 4- RESIDENTIAL MANDATORY MEASURES
WATER EFFICIENCY AND CONSERVATION**

Add a new code sections and amend sections for Section 4.303 INDOOR WATER USE

Item Number 3	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
HCD 08/19-3-1	<u>4.303.1.4.5 Pre-rinse spray valve</u>	Approve as Amended	Disagree		New code section to align with Appliance Efficiency regulations adopted for pre-rinse spray valves by the CEC in Title 20 for automatic shutoff requirements of the <i>California Code of Regulations</i> . CAC recommends a review of terms (short term) all Item 3. No amendment necessary.	Approved

HCD 08/19-3-2	FOR REFERENCE ONLY : . . . Table H-2 . . . & Title 20 Section 1605.3(h)(4)(A)	Approve as Amended	Disagree		Re-print Title 20 Table H2, and Title 20 Section 1605.3(h)(4)(A) for pre-rinse spay valves, for reference and labeling requirements on spray valves. CAC recommends a review of terms (short term) all Item 3. No amendment necessary.	Approved
HCD 08/19-3-3	<u>4.303.2 Submeters...</u>	Approve as Amended	Accept		Add new code section for "Submeters for multifamily buildings and dwelling units in mixed-use residential/commercial buildings" CAC recommends a review of terms (short term) all Item 3. Added text to clarify that application is for individual rental dwelling units.	Approved
HCD 08/19-3-4	<u>4.303.2-3 Standards...</u>	Approve as Amended	Disagree		Re-number Section from 4.303.2 to new Section 4.303.3. CAC recommends a review of terms (short term) all Item 3. No amendment necessary.	Approved

CHAPTER 4- RESIDENTIAL MANDATORY MEASURES

MATERIAL CONSERVATION AND RESOURCE EFFICIENCY

Add a new code sections for Section 4.410 BUILDING MAINTENANCE AND OPERATION

Item Number 4	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
HCD 08/19-4-1	4.410.1 Operation and maintenance manual. New Item <u>11</u>	Approve as Submitted	Accept		Add new item 11 to the list of requirements to the Operation and maintenance manual for defensible space. Addendum Item 4 , presented at the commission meeting to replace CAL FIRE with the formal name Department of Forestry and Fire <u>Protection</u>	Approved as Amended

CHAPTER 4- RESIDENTIAL MANDATORY MEASURES

ENVIRONMENTAL QUALITY

SECTION 4.504 – POLLUTANT CONTROL

Amend sections listed below

Item Number 5	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
HCD 08/19-5-1	4.504.3 Carpet systems	Approve as Submitted	Accept		Amended section to repeal items 1 through 5 and add new CDPH referenced standard for VOC limits for carpet systems with new website link.	Approved
HCD 08/19-5-2	4.504.3.1 Carpet cushion	Approve as Submitted	Accept		Amended section repeal "Carpet and Rug Institute's Green Label program" and new CDPH referenced standard added for VOC limits for carpet cushion with new website link.	Approved
HCD 08/19-5-3	4.504.4 Resilient flooring systems	Approve as Submitted	Accept	Josh Jacobs, Underwriters Laboratory, recommends Approve as Amended	Amended section to repeal items 1 through 4 and add new CDPH referenced standard for VOC limits for resilient flooring systems with new website link. 45-Day -See FSOR for agency response.	Approved
HCD 08/19-5-4	4.504.5 composite wood products	Approve as Submitted	Accept		Amend section regarding time requirements for formaldehyde.	Approved

**APPENDIX A4-RESIDENTIAL VOLUNTARY MEASURES
 PLANNING AND DESIGN
 SECTION A4.106 SITE DEVELOPMENT**
 Amend sections listed below

Item Number 6	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
HCD 08/19-6-1	A4.106.5.3 Solar reflectance index alternative. Amend Note	Approve as Submitted	Accept		Amend Note for Solar Reflectance Index Calculator Worksheet	Approved
HCD 08/19-6-2	A4.106.8.2.1 Technical requirements	Approve as Submitted	Accept		Amend section regarding EV design and construction.	Approved
HCD 08/19-6-3	A4.106.10 Light pollution reduction. (HR)	Approve as Submitted	Accept		Repeal existing Section A4.106.10 Light pollution reduction (HR) along with the Exceptions 1-3 and Note	Approved
HCD 08/19-6-4	TABLE A4.106.10 Maximum Allowable Backlight...	Approve as Submitted	Accept		Repeal existing Table A4.106.10 Maximum Allowable Backlight, Uplight and Glare along with the table footnotes	Approved

**APPENDIX A4-RESIDENTIAL VOLUNTARY MEASURES
ENVIRONMENTAL QUALITY
SECTION A4.504 – POLLUTANT CONTROL**

Amend sections listed below

Item Number 7	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
HCD 08/19-7-1	A4.504.2 Resilient flooring systems and Tier 2 amendment	Approve as Submitted	Accept	Josh Jacobs, Underwriters Laboratory, recommends Approve as Amended	Amended section to repeal items 1 through 4 and add new CDPH referenced standard for VOC limits for resilient flooring systems with new website link. Editorial amendment to Tier 2. 45-Day -See FSOR for agency response.	Approved
HCD 08/19-7-2	A4.504.3 Thermal insulation Tier 1	Approve as Submitted	Accept	Josh Jacobs, Underwriters Laboratory, recommends Approve as Amended	Amended section to add new CDPH referenced standard for VOC limits for thermal insulation and add a new website link. 45-Day -See FSOR for agency response.	Approved

**APPENDIX A4-RESIDENTIAL VOLUNTARY MEASURES
DIVISION A4.6-TIER 1 AND TIER 2
SECTION A4.602 – RESIDENTIAL OCCUPANCIES APPLICATION CHECKLIST**

Amend sections listed below

Item Number 8	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
HCD 08/19-8-1	A4.106.10 Light pollution reduction. (HR)	Approve as Submitted	Accept		Repeal existing Table A4.106.10 Maximum Allowable Backlight, Uplight and Glare along from the checklist	Approved

HCD 08/19-8-2	4.303.1 Pre-rinse spray valve and And 4.303.1.4.4 4.303.1.4.5	Approve as Submitted	Accept		Amend checklist section to add pre-rinse spray valves and renumber code section from 4.303.1.4.4 to new Section 4.303.1.4.5	Approved
HCD 08/19-8-3	4.303.2 <u>Submeters...</u>	Approve as Submitted	Accept		Add a new code section to the checklist for "Submeters for multifamily buildings and dwelling units in mixed-use residential/commercial buildings" Added text to clarify that application is for individual rental dwelling units.	Approved
HCD 08/19-8-4	4.303.2.3 <u>Standards...</u>	Approve as Submitted	Accept		Amend the checklist to renumber Section from 4.303.2 to new Section 4.303.3	Approved
HCD 08/19-8-5	A4.504.2; Tier 2	Approve as Submitted	Accept		Editorial amendment	Approved
HCD 08/19-8-6	A4.504.3; Tier 2	Approve as Submitted	Accept		Editorial amendment	Approved