

**COMMISSION ACTION MATRIX**  
**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**Matrix Paper Color (for commission action only):** GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required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	
HCD 08/19-1-2	202 SUBMETER. [HCD1]	Approve as Submitted	Accept		Add new definition for Submeter.	

**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		Amend Section 4.106.4.1 regard subpanel capacities and add new exception regarding raceways.	

Item Number 2	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
HCD 08/19-2-2	<b>4.106.4.2 &amp; new note <u>3</u></b>	<b>Approve as Submitted</b>	<b>Accept</b>		Add new Note 3 to Section 4.106.4.2 regarding future EV charging spaces.	
HCD 08/19-2-3	<b>4.106.4.2.3 &amp; new <u>Exception</u></b>	<b>Approve as Submitted</b>	<b>Accept</b>		Add a new exception to Section 4.106.4.2.3 regarding raceway installation in proximity to single EV charging spaces.	
HCD 08/19-2-4	<b>4.106.4.2.4 &amp; new <u>Exception</u></b>	<b>Approve as Submitted</b>	<b>Accept</b>		Add new exception to Section 4.106.4.2.4 regarding raceway installation in proximity to multiple EV charging spaces.	
HCD 08/19-2-5	<b>4.106.4.3 &amp; new note <u>3</u></b>	<b>Approve as Submitted</b>	<b>Accept</b>		Add new Note 3 to Section 4.106.4.3 regarding future EV charging spaces in new hotels and motels.	

**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	<b><u>4.303.1.4.5 Pre-rinse spray valve</u></b>	<b>Approve as Amended</b>	<b>Disagree</b>		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> . <b>CAC</b> recommends a review of terms (short term) all Item 3. No amendment necessary.	

Item Number 3	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
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 spray valves, for reference and labeling requirements on spray valves. <b>CAC</b> recommends a review of terms (short term) all Item 3. No amendment necessary.	
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" <b>CAC</b> recommends a review of terms (short term) all Item 3. Added text to clarify that application is for individual rental dwelling units.	
HCD 08/19-3-4	<u>4.303.2.3 Standards...</u>	Approve as Amended	Disagree		Renumber Section from 4.303.2 to new Section 4.303.3. <b>CAC</b> recommends a review of terms (short term) all Item 3. No amendment necessary.	

**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	<u>4.410.1 Operation and maintenance manual. New Item 11</u>	Approve as Submitted	Accept		Add new item 11 to the list of requirements to the Operation and maintenance manual for defensible space	

**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	<b>4.504.3 Carpet systems</b>	<b>Approve as Submitted</b>	<b>Accept</b>		Amended section to repeal items 1 through 5 and add new CDPH referenced standard for VOC limits for carpet systems with new website link.	
HCD 08/19-5-2	<b>4.504.3.1 Carpet cushion</b>	<b>Approve as Submitted</b>	<b>Accept</b>		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.	
HCD 08/19-5-3	<b>4.504.4 Resilient flooring systems</b>	<b>Approve as Submitted</b>	<b>Accept</b>		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.	
HCD 08/19-5-4	<b>4.504.5 composite wood products</b>	<b>Approve as Submitted</b>	<b>Accept</b>		Amend section regarding time requirements for formaldehyde.	

**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	<b>A4.106.5.3 Solar reflectance index alternative. Amend Note</b>	<b>Approve as Submitted</b>	<b>Accept</b>		Amend Note for Solar Reflectance Index Calculator Worksheet	
HCD 08/19-6-2	<b>A4.106.8.2.1 Technical requirements</b>	<b>Approve as Submitted</b>	<b>Accept</b>		Amend section regarding EV design and construction.	
HCD 08/19-6-3	<b><del>A4.106.10</del> Light pollution reduction. (HR)</b>	<b>Approve as Submitted</b>	<b>Accept</b>		Repeal existing Section A4.106.10 Light pollution reduction (HR) along with the Exceptions 1-3 and Note	
HCD 08/19-6-4	<b><del>TABLE A4.106.10 Maximum Allowable Backlight...</del></b>	<b>Approve as Submitted</b>	<b>Accept</b>		Repeal existing Table A4.106.10 Maximum Allowable Backlight, Uplight and Glare along with the table footnotes	

**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	<b>A4.504.2 Resilient flooring systems and Tier 2 amendment</b>	<b>Approve as Submitted</b>	<b>Accept</b>		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	
HCD 08/19-7-2	<b>A4.504.3 Thermal insulation Tier 1</b>	<b>Approve as Submitted</b>	<b>Accept</b>		Amended section to add new CDPH referenced standard for VOC limits for thermal insulation and add a new website link.	

**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	<del>A4.106.10</del> <del>Light pollution reduction.</del> <del>(HR)</del>	Approve as Submitted	Accept		Repeal existing Table A4.106.10 Maximum Allowable Backlight, Uplight and Glare along from the checklist	
HCD 08/19-8-2	4.303.1 Pre-rinse spray valve and And <del>4.303.1.4.4</del> <u>4.303.1.4.5</u>	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	
HCD 08/19-8-3	<u>4.303.2</u> <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.	
HCD 08/19-8-4	<del>4.303.2.3</del> <u>Standards...</u>	Approve as Submitted	Accept		Amend the checklist to renumber Section from 4.303.2 to new Section 4.303.3	
HCD 08/19-8-5	A4.504.2; Tier 2	Approve as Submitted	Accept		Editorial amendment	
HCD 08/19-8-6	A4.504.3; Tier 2	Approve as Submitted	Accept		Editorial amendment	