

**COMMISSION ACTION MATRIX**  
**AGENCY: DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT [04/12]**

**TITLE (CODE)**  
**CCR, TITLE 24, PART 11 (2013 California Green Building Code)**

**LEGEND:**

Item numbers refer to those presented to the Code Advisory Committees (CAC)s

**(CAC)s:**

- ACCESS = Accessibility
- BFO = Building, Fire & Other
- HF = Health Facilities
- PEME = Plumbing, Electrical, Mechanical, and Energy
- SDLF = Structural Design/Lateral Forces
- GB = Green Building

**Actions:**

- A = Accepted
- AA = Approve as amended
- AS = Approve as submitted
- D = Disapprove
- FS = Further Study
- W/D = Withdrawn by agency

**Amendments, if indicated by agency:**

- S = Statutory
- E = Existing
- N = New

**Matrix Paper Color (Used for Comm. Action):**

- GREEN = uncontested items
- YELLOW = challenged items
- SALMON = W/D, no action required

**GREEN BUILDING CODE ADVISORY COMMITTEE (HCD)**

**ITEM 1 – SECTION 101.3.1**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-1-1	101.3.1	E	AS	A		Amend section	

**ITEM 2 – CHAPTER 2 - DEFINITIONS**

Adopt Chapter 2 with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-2-1	202 - <u>HIGH-RISE RESIDENTIAL BUILDING</u>	N	AS	A		New definition	
HCD 04/12-2-2	202 - <u>LOW-RISE RESIDENTIAL BUILDING</u>	E	AS	A		Amend definition	
HCD 04/12-2-3	202 - <u>RESIDENTIAL BUILDINGS</u>	E	AS	A		Amend definition	

**ITEM 3 – CHAPTER 3, GREEN BUILDING**

Adopt Chapter 3 Sections 301.1.1 and 301.2 with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-3-1	<u>301.1.1 w/ Note</u>	N	AS	A	Wayne Wirick, Jr. City of Sonoma Recommendation: AA	Editorial Clarification B/W HCD&BSC  HCD accepted this comment; See FSOR for comments and agency response	
HCD 04/12-3-2	<u>301.2</u>	N	AS	A		New section	

**ITEM 4 – SECTION 304 – VOLUNTARY TIERS**

Adopt Section 304.1.1 without amendments

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-4-1	304.1.1	E	AS	A		Adopt section	

**ITEM 6 – SECTION 4.201**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-6-1	<del>Section 4.201.1</del>	E	AS	A		Repeal Section	

**ITEM 7 – SECTION 4.303.1, 4.303.2 AND 4.303.3**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-7-1	<u>4.303.1</u>	E	AS	A		Repeal Section	
HCD 04/12-7-2	<u>4.303.2</u>	E	AS	A		Repeal Section	
HCD 04/12-7-3	<u>4.303.3</u>	E	AS	A		Repeal Section	

**ITEM 8 – TABLE 4.303.1, TABLE 4.303.2, TABLE 4.303.3**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-8-1	<del>Table 4.303.1</del>	E	AS	A		Repeal Table	
HCD 04/12-8-2	<del>Table 4.303.2</del>	E	AS	A		Repeal Table	
HCD 04/12-8-3	<del>Table 4.303.3</del>	E	AS	A		Repeal Table	

**ITEM 9 – 4.303 WATER USE SECTIONS AS FOLLOWS**

Adopt with new amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-9-1	<u>4.303.1</u>	N	AS	A		Add section	
HCD 04/12-9-2	<u>4.303.1.1</u>	N	AS	A		Add section	
HCD 04/12-9-3	<u>4.303.1.2</u>	N	AS	A		Add section	
HCD 04/12-9-4	<u>4.303.1.3</u>	N	AS	A		Add section	
HCD 04/12-9-5	<u>4.303.1.3.1</u>	N	AS	A		Add section	
HCD 04/12-9-6	<u>4.303.1.3.2</u>	N	AS	A		Add section	
HCD 04/12-9-7	<u>4.303.1.4</u>	N	AS	A		Add section	

HCD 04/12-9-8	<a href="#">4.303.1.4.1</a>	N	AS	A		Add section	
HCD 04/12-9-9	<a href="#">4.303.1.4.2</a>	N	AS	A		Add section	
HCD 04/12-9-10	<a href="#">4.303.1.4.3</a>	N	AS	A		Add section	
HCD 04/12-9-11	<a href="#">4.303.1.4.4</a>	N	AS	A		Add section	
HCD 04/12-9-12	<a href="#">4.303.2</a>	N	AS	A		Add section	

**ITEM 10– SECTION 4.304.1 AS FOLLOWS**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-10-1	4.304.1	E	AS	A		Amend Section & notes	

**ITEM 11 – SECTION 4.407 SECTION AS FOLLOWS**

Adopt with new amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-11-1	<a href="#">4.407.1</a>	N		WD		Add section	
HCD 04/12-11-2	<a href="#">4.407.1.1</a>	N		WD		Add section	
HCD 04/12-11-3	<a href="#">4.407.1.2</a>	N		WD		Add section	

**ITEM 12 – SECTION 4.408.1 AS FOLLOWS**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-12-1	4.408.1	E	FS	A		Refine language for how to verify	

**ITEM 13 – SECTION 4.408.1.1 AS FOLLOWS**

Adopt with new amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-13-1	<u>4.408.1.1</u>	N	FS	A		Add section	

**ITEM 14 – SECTION 4.408.4.1 AS FOLLOWS**

Adopt with new amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-14-1	<u>4.408.4.1</u>	N	AS	A		Add section	

**ITEM 15 – SECTION 4.408.5 AS FOLLOWS**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-15-1	4.408.5	E	AS	A		Amend section	

**ITEM 16 – SECTION 4.502.1 AS FOLLOWS**

Adopt with new amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-16-1	4.502.1 – <u>DIRECT-VENT APPLIANCE</u>	N	FS	A		Add definition	

**ITEM 17 – SECTION 4.503 and 4.503.1 AS FOLLOWS**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-16-2	4.503.1	E	FS	A		ARB & Hearth industries	

**ITEM 18 – SECTION 4.503.2, 4.503.3, 4.503.3, 4.503.4, 4.503.1, 4.503.4.1 and 4.503.5 AS FOLLOWS**

Adopt with new amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-18-1	<u>4.503.2</u>	N	FS	A		Suggestion "Vented Gas Fireplace"	
HCD 04/12-18-2	<u>4.503.3</u>	N	FS	A		Add Section	
HCD 04/12-18-3	<u>4.503.4</u>	N	FS	A		Add Section	
HCD 04/12-18-4	<u>4.503.4.1</u>	N	FS	A		Add Section	
HCD 04/12-18-5	<u>4.503.5</u>	N	FS	A		Add Section	

**ITEM 19 – SECTION 4.504 AS FOLLOWS**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 06/12-19-1	4.504	E	AS	A		Amend section	

**ITEM 20 – TABLE 4.504 AS FOLLOWS**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-20-1	<del>TABLE 4.504.5</del> <u>TABLE 4.504.5</u>	E/N	AS	A		Strike table and replace with new language	

**ITEM 21 – SECTION 4.507.1 AS FOLLOWS**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-21-1	<u>4.507.1</u>	E	AS	A		Repeal Section	

**ITEM 22 – CHAPTER 6 – REFERENCED ORGANIZATIONS AND STANDARDS AS FOLLOWS**

Adopt amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-22-1	<del>601.1 – ANSI A190.1-2002</del> <del>ANSI Z12409-2004</del> <del>ANZI/AHAM DW-1</del> <del>ANSI Z21.50/CSA2.22</del> <del>ANSI Z21.88/CSA.33</del>	E/N	AS	A		Amend standards and referenced section	
HCD 04/12-22-2	<del>601.1 – ASHRAE 52.2 99</del> <u>2007</u>	E/N	AS	A		Amend standard	
HCD 04/12-22-3	<del>601.1 – ASME A112.18.1</del>	E	AS	A		Amend standard	
HCD 04/12-22-4	<del>601.1 – ASME A112.19.2</del>	E	AS	A		Amend standard	
HCD 04/12-22-5	<del>601.1 – ASME A112.19.14</del>	E	AS	A		Amend standard	
HCD 04/12-22-6	<del>601.1 – ASME A112.19.19</del>	E	AS	A		Amend standards	
HCD 04/12-22-7	<del>601.1 – ASTM C 1240</del>	E	AS	A		Amend standards	
HCD 04/12-22-8	<del>601.1 – ASTM C 1371-98</del>	E	AS	A		Amend standards	
HCD 04/12-22-9	<del>601.1 – ASTM C 1549</del>	E	AS	A		Amend standards	

HCD 04/12-22-10	601.1 – ASTM E 408-02	E	AS	A		Amend standards	
HCD 04/12-22-11	601.1 – ASTM E 133302	E	AS	A		Amend standards	
HCD 04/12-22-12	601.1 – <del>ASTM E 1509-04</del>	E	AS	A		Amend standards	
HCD 04/12-22-13	601.1 – ASTM E 1903-97	E	AS	A		Amend standards	
HCD 04/12-22-14	601.1 – <del>CSA – B45.1</del>	E	AS	A		Amend standards and referenced section	
HCD 04/12-22-15	601.1 – CSA – B125.1	E	AS	A		Amend standards	
HCD 04/12-22-16	601.1 – IAPMO Z124.9	E	AS	A		Amend standards	
HCD 04/12-22-17	601.1 – NEBB	E	AS	A		Add web link	
HCD 04/12-22-18	601.1 – <u>UL 1482</u> <u>UL 127</u>	N	AS	A		Add UL sections and address	
HCD 04/12-22-19	601.1 – <u>US EPA</u>	N	AS	A		Add US EPA sections and address	

#### ITEM 23 – APPENDIX 4A RESIDENTIAL VOLUTARY MEASURES

Adopt appendix with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-23-1	A4.1	E	AS	A		Amend note	

#### ITEM 24 – APPENDIX 4A SECTION A4.102.1

Adopt with new amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-24-1	A4.102.1 – <u>ALBEDO</u>	N	FS	A		Add definition	
HCD 04/12-24-2	A4.102.1 – <u>COOL PAVEMENT(S)</u>	N	FS	A		Add definition	
HCD 04/12-24-3	A4.102.1 – <u>ELECTRIC VEHICLE (EV)</u>	N	FS	A		Add definition	
HCD 04/12-24-4	A4.102.1 – <u>ELECTRIC VEHICLE SUPPLY EQUIPEMNT (EVSE)</u>	N	FS	A		Add definition	
HCD 04/12-24-5	A4.102.1 – <u>HEAT ISLAND EFFECT</u>	N	FS	A		Add definition	
HCD 04/12-24-6	A4.102.1 – <u>IESNA</u>	N	FS	A		Add definition	
HCD 04/12-24-7	A4.102.1 – <u>MOUNTING</u>	N	FS	A		Add definition	

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**ITEM 25 – SECTION A4.103.2**

Adopt with new amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-25-1	<u>A4.103.2</u>	N	AS	A		New section and note	

**ITEM 26 – SECTION A4.106.1**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-26-1	A4.106.1	E		WD		Amend Section	

**ITEM 28 – SECTION A4.106.5**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-28-1	A4.106.5	E	AS	A		Amend Section	

**ITEM 29 – SECTION A4.106.5.2**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-29-1	A4.106.5.2	E	AS	A		Amend Section	

**ITEM 30 – SECTION A4.106.5.3**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-30-1	A4.106.5.3	E	AS	A		Amend Section	

**ITEM 31 – TABLES A4.106.5 (1) and A4.106.5 (2)**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-31-1	Table A4.106.5 (1)	E	AS	A		Coordinate tables with BSC	
HCD 04/12-31-2	Table A4.106.5 (2)	E	AS	A		Amend Table	

**ITEM 32 – TABLES A4.106.5 (3) and A4.106.5 (4)**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-32-1	<u>Table A4.106.5 (3)</u>	N	AS	A		New Table	
HCD 04/12-32-2	<u>Table A4.106.5 (4)</u>	N	AS	A		New Table	

**ITEM 33 – SECTION A4.106.6 to A4.106.8**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-33-1	<del>A4.106.6</del> A4.106.8	E	AS	A		Re-number Section (see item 35)	
HCD 04/12-33-2	<del>A4.106.6</del>	N	AS	A		New Section	

**ITEM 34 – SECTION A4.106.7 AS FOLLOWS**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-34-1	<del>A4.106.7</del>	N	AS	A		New Section and note	

**ITEM 35 – SECTION A4.106.6 to A4.106.8**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-35-1	<del>A4.106.6</del> A4.106.8	E	AS	A		Re-number Section (see item 33)	

**ITEM 36 – SECTION A4.106.6.1 to A4.106.8.1**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-36-1	<del>A4.106.6.1</del> A4.106.8.1	E/N	AS	A		Re-number Section	

**ITEM 37 – SECTION A4.106.6.1.1 to A4.106.8.1.1**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-37-1	<del>A4.106.6.1.1</del> <u>A4.106.8.1.1</u>	E/N	AS	A		Renumber Section	

**ITEM 38 – SECTION A4.106.6.2 to A4.106.8.2**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-38-1	<del>A4.106.6.2</del> <u>A4.106.8.2</u>	E/N	AS	A		Renumber Section	

**ITEM 39 – SECTION A4.106.6.2.1 to A4.106.8.2.1**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-39-1	<del>A4.106.6.2.1</del> <u>A4.106.8.2.1</u>	E/N	AS	A		Renumber Section	

**ITEM 40 – SECTION A4.106.6.2.2 to A4.106.8.2.2**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-40-1	<del>A4.106.6.2.2</del> <u>A4.106.8.2.2</u>	E/N	AS	A		Renumber Section	

**ITEM 41 – SECTION A4.106.6.2.3 to A4.106.8.2.3**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-41-1	<del>A4.106.6.2.3</del> <u>A4.106.8.2.3</u>	E/N	AS	A		Renumber Section	

**ITEM 42 – SECTIONS A4.106.9, A4.106.9.1, A4.106.9.2 AND A4.106.9.3**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-42-1	<u>A4.106.9</u>	N	FS	A		New Section	
HCD 04/12-42-2	<u>A4.106.9.1</u>	N	FS	A		New Section	
HCD 04/12-42-3	<u>A4.106.9.2</u>	N	FS	A		New Section	
HCD 04/12-42-4	<u>A4.106.9.3</u>	N	FS	A		New Section	

**ITEM 43 – SECTIONS A4.106.10**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-43-1	<u>A4.106.10</u>	N	AS	A		New Section, exceptions and note	

**ITEM 44 – TABLE A4.106.10**

Adopt with amendments as follow

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBCS Action (AS, AA, D, FS)
HCD 04/12-44-1	<u>TABLE A4.106.10</u>	N	AS	A		New Table	

**ITEM 46 – SECTIONS A4.302**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBCS Action (AS, AA, D, FS)
HCD 04/12-46-1	A4.302 – <u>COMPACT DISHWASHER</u>	N	AS	A		New definition	
HCD 04/12-46-2	A4.302 – <u>GRAYWATER</u>	N	AS	A		New definition	
HCD 04/12-46-3	A4.302 – <u>LANDSCAPE (PLANT) COEFFICIENT</u> <del>(KA)</del>	E	AS	A		Repeal definition	
HCD 04/12-46-4	A4.302 – <u>MODEL WATER EFFICIENT LANDSCAPE PRDINANCE (MWEL0)</u>	N	AS	A		New definition	
HCD 04/12-46-5	A4.302 – <u>POTABLE WATER</u>	N	AS	A		New definition	
HCD 04/12-46-6	A4.302 – <u>RAINWATER</u>	N	AS	A		New definition	
HCD 04/12-46-7	A4.302 – <u>RECYCLED WATER</u>	N	AS	A		New definition	
HCD 04/12-46-8	A4.302 – <u>REFERENCE EVAPOTRANSPIRATION (ETO)</u>		AS	A			
HCD 04/12-46-9	A4.302 – <u>STANDARD DISHWASER</u>	N	AS	A		New definition	
HCD 04/12-46-10	A4.302 – <u>SUBMETER</u>	N	AS	A		New definition	

**ITEM 47 – SECTION A4.303.1**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-47-1	<u>A4.303.1</u>	E	AS	A	<b>Len Swatkowski</b> Technical Director Plumbing Manufacturers International Recommendation: AA	HCD agreed with this comment. See FSOR for 45-Day comment and agency response.	
HCD 04/12-47-2	<u>A4.303.1</u>	N	AS			New section	

**ITEM 48 – SECTIONS A4.303.1.1 and A4.303.1.2**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-48-1	<u>A4.303.1.1</u>	N	AS	A		HCD to look at gang showers AND "Additional"	
HCD 04/12-48-2	<u>A4.303.1.2</u>	N	AS	A		New section	

**ITEM 49 – TABLE A4.303.1 and TABLE A4.303.2**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-49-1	<u>TABLE A4.303.1</u>	N	AS	A		New table and footnotes	
HCD 04/12-49-2	<u>TABLE A4.303.2</u>	N	AS	A		New table and footnotes	

**ITEM 50 – SECTIONS A4.303.2 and A4.303.3**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-50-1	<u>A4.303.2</u>	N	AS	A		Renumber A4.303.2 to A4.303.3 and add new language for A4.302.2  HCD withdrew this modification in response to public comment. See FSOR for 45-Day comment and agency response	
					<b>Len Swatkowski</b> Technical Director Plumbing Manufacturers International Recommendation: AA		

**ITEM 51 – SECTIONS A4.303.2 and A4.303.3**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-51-1	<u>A4.303.2-3</u>	E	AS	A		Renumber A4.303.2 to A4.303.3	

**ITEM 52 – SECTION A4.304.4.1**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-52-1	<u>A4.304.4.1</u>	E	AS	A		Repeal section	

**ITEM 53 – SECTION A4.304.6**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-53-1	<u>A4.304.6</u>	N	FS	A		Look at exception	

**ITEM 54 – SECTION A4.305.3**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-54-1	A4.305.3	E	FS	A		1.define “forseseable future”; 2. may be confusing if you don’t have recycled water 3. Should a credit be given by simply obtaining a letter?	

**ITEM 55 – SECTION A4.502**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-55-1	A4.502	E	AS	A		Amend definition	

**ITEM 56 – SECTION A4.504**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-56-1	A4.504	E	AS	A		Amend section	

**ITEM 57 – SECTION A4.504.1**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-57-1	A4.504.1	E	AS	A		Amend section	

**ITEM 58 – SECTION A4.506.1**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-58-1	A4.506.1	E	AS	A		Amend section	

**ITEM 59 – SECTION A4.506.2**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-59-1	A4.506.2	N	AS	A		New section	

**ITEM 60 – SECTIONS A4.506.2 and A4.506.3**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-60-1	A4.506.2 <del>3</del>	E	AS	A		Renumber section	

**ITEM 61 – SECTIONS A4.601.4.2**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-61-1	A4.601.4.2	E	AS	A		Correct typo on item 5	

**ITEM 62 – SECTIONS A4.601.5.2**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-62-1	A4.601.5.2	E	AS	A		Amend section	

**ITEM 63 – APPENDIX A4 SECTION A4.602**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-63-1	A4.602.5.2	E	AS	A		Amend Section	

**ITEM 64 – APPENDIX A4 DIVISION A4.7**

Adopt with amendments listed below

Item Number	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
HCD 04/12-64-1	A4.701	E	AS	A		Amend Section	