# COMMISSION ACTION MATRIXBUILDING FIRE AND OTHER – STRUCTURAL DESIGN/LATERAL FORCES AD-HOC (BFO/SDLF) CODE ADVISORY COMMITTEE

## 2022 California Residential code, TITLE 24, PART 2.5 AGENCY: Office of the state fire Marshal, sfm 03/22

### LEGEND:

**CAC Actions:** Approve, Disapprove, Approve as Amended, Further Study Required

**Agency Responses:** Accept, Disagree, Withdraw

**CBSC Actions:** Approve, Disapprove, Approve as Amended, Further Study Required

**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

If using assistive technology, please adjust your settings to recognize underline, strikeout, italic and ellipsis.

* Model Code language appears upright
* Existing California amendments appear in *italic*
* Amended model code or new California amendments appear *underlined & italic*
* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*
* Ellipses ( ...) indicate existing text remains unchanged

### Chapter 1 SCOPE AND ADMINISTRATION, Division I, California Administration, Section 1.11.1 SFM-Office of the State Fire Marshal

Amend section 1.11.1.

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| **Item Number 1** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
|  | ***Specified state-occupied buildings.*** | **Approve** | **Accept** |  | Amend the definition of Specified State-Occupied buildings to remove exception and the reference to the University of California (UC). |  |

### Chapter 3 BUILDING PLANNING, Sections R337.1 SCOPE, PURPOSE AND APPLICATION and R337.2 DEFINITIONS

Amend sections listed below.

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| **Item Number 2** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
|  | ***R337.1.1 Scope.*** | **Approve** | **Accept** |  | Correct the term Wildland-Urban Interface (WUI) used in the text to correlate with the definition of WUI. |  |
|  | ***R337.1.2 Purpose.*** | **Approve as Amended** | **Accept** |  | Correct the term Wildland-Urban Interface and add Local Responsibility Areas (LRA).**Code Advisory Committee (CAC):** **AA under Criteria #6.** Recommended to add phrase “as specified in Section R337.1.3.1” after “Local Responsibility Areas”. |  |
|  | ***R337.1.3 Application.******R337.1.3.1 Application date and where required.******R337.2 Definitions: FIRE PROTECTION PLAN.*** | **Approve** | **Accept** |  | Correct the term Wildland-Urban Interface (WUI) used in the text to correlate with the definition of WUI. |  |

### Chapter 3, Section R337.5 ROOFING

Amend sections listed below.

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| **Item Number 3** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
|  | ***R337.5.1 General.*** | **Further Study** | **Accept** |  | Amend this section and add additional language related to roofing requirements for Fire Hazard Severity Zones.**CAC: FS under Criteria #1, 6.** Recommended to delete the proposed amendment regarding “Exceptions 1 through 4 of Section R902.1 …”. Associated with SFM 02/22 Part 2, Items 7-2 and 11. |  |
|  | ***R337.5.2 Roof covering~~s~~ voids.******R337.5.2.1 Airspace under roof covering.*** ***R337.5.2.2 Roof underlayment.*** | **Further Study** | **Disagree** |  | Rearrange this section adding two subsections and additional language related to roofing requirements for Fire Hazard Severity Zones.**CAC: FS under Criteria #1, 6.** Action taken on Items 3-1 and 3-2 together to be consistent with action taken on the associated item in SFM proposal for Part 2 even though the recommended change is in Item 3-1 only.  |  |

### Chapter 3, Sections R337.7 EXTERIOR COVERING and R337.10 ACCESSORY BUILDINGS AND MISCELLANEOUS STRUCTURES

Amend sections listed below.

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| **Item Number 4** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
|  | ***R337.7.5 Open roof eaves.******R337.7.6 Enclosed roof eaves and roof eave soffits.******R337.7.7 Exterior porch ceilings.******R337.7.8*** ***Floor projections.******R337.10.2*** ***Applicability.*** | **Approve** | **Accept** |  | SFM proposes to delete the exception in sections listed.**CAC:** Suggested to consider incorporation of additional language from 2021 International Wildland Urban Interface Code (IWUIC) that address protection of eaves, exterior wall construction and requirements for decks in WUI areas. Associated with SFM 02/22 Part 2, Item 7-3. |  |

### Chapter 3, Section R337.11 MODEL ORDINANCE FOR FIRE SEVERITY ZONE ADOPTION

Add new section R337.11.

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| **Item Number 5** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
|  | ***Section R337.11 Model Ordinance for Fire Severity Zone Adoption*** | **Further Study** | **Accept** |  | Add model ordinance as a template for the establishment of documenting fire hazard severity zones as per direction of Government Code Section 51179. **CAC: FS under Criteria #8.** The CAC recommendation is based on SFM request. Associated with SFM 02/22 Part 2, Item 7-4 and SFM 07/22 Part 9, Item 13-2. |  |

### Chapter 9 ROOF ASSEMBLIES, Section R902 FIRE CLASSIFICATION

Amend or remove sections listed below.

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| **Item Number 6** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
|  | **R902.1 Roof covering materials.**  | **Further Study** | **Accept** |  | Amend exceptions to the section.**CAC: FS under Criteria #4, 5, 6.** Recommended to delete the proposed amendment regarding “Exceptions 1 through 4 …”. Associated with SFM 02/22 Part 2, Items 7-2 and 11. |  |
|  | ***~~R902.1.1 Roof coverings within fire hazard severity zones.~~***  | **Further Study** | **Disagree** |  | Remove this section as an amendment addressing it is added to section R337.5.1.**CAC: FS under Criteria #4, 5, 6.** Action taken on Items 6-1, 6-2 and 6-3 together to be consistent with action taken on the associated item in SFM proposal for Part 2 even though the recommended change is in Item 6-1 only.  |  |
|  | ***~~R902.1.3~~ R902.1.1 Roofing requirements within Fire Hazard Severity Zones or in  ~~a~~  the Wildland-Urban Interface (WUI) ~~Fire Area.~~******R902.1.2 Roof coverings in all other areas other than Fire Hazard Severity …***  | **Further Study** | **Disagree** |  | Amend these sections to correct the term Wildland-Urban Interface (WUI), renumber, rename and add some new language. **CAC: FS under Criteria #4, 5, 6.** Action taken on Items 6-1, 6-2 and 6-3 together to be consistent with action taken on the associated item in SFM proposal for Part 2 even though the recommended change is in Item 6-1 only.  |  |
|  | **R902.2** **Fire-retardant-treated wood shingles and shakes.** | **Approve** | **Accept** |  | Amend this section to add reference to ASTM E108 and UL 790. |  |

### Chapter 44 REFERENCED STANDARDS, ASTM E108

Adopt the latest edition of ASTM E108.

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| **Item Number 7** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
|  | **E108—~~2017~~ *2020a*: Test Methods for Fire Tests of Roof Coverings** | **Approve** | **Accept** |  | Adopt the latest edition of ASTM E108. |  |

### Chapter 44 REFERENCED STANDARDS, UL 790

Adopt the 9th edition of UL 790.

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| **Item Number 8** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
|  | **790 *Edition 9*—~~04~~ *2022*: Standard Test Methods for Fire Tests of Roof Coverings—~~with Revisions through October 2018~~** | **Approve** | **Accept** |  | Adopt the 9th edition of UL 790. |  |

### Chapter 3 BUILDING PLANNING, SECTIONS R328.5 Energy ratings AND TABLE R328.5 MAXIMUM AGGREGATE RATINGS OF ESS(ITEM ADDED PER SFM ADDENDUM DATED FEBRUARY 13, 2023)

Amend existing section and add new table listed below.

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| **Item Number 9** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| SFM 03/22-9-1 | **R328.5 Energy ratings.** | **Further Study** | **Disagree** |  | Amend this section to provide clear intent of the maximum threshold of kWh of ESS for each location on a property.**CAC: FS under Criteria #6.** Action taken on Items 9-1 and 9-2 together even though the recommended revisions is in Item 9-2 only.  |  |
| SFM 03/22-9-2 | ***TABLE R328.5 MAXIMUM AGGREGATE RATINGS OF ESS.*** | **Further Study** | **Accept** |  | Add new Table.**CAC: FS under Criteria #6.** Recommended to revise Table R328.5 footnotes (the last sentence in the footnote a) to clarify the intent of the amendment. CAC Action associated with SFM 07/22 Part 9, Item 10-2. |  |