# COMMISSION ACTION MATRIX (REVISED) BUILDING FIRE AND OTHER – STRUCTURAL DESIGN/LATERAL FORCES AD-HOC (BFO/SDLF) CODE ADVISORY COMMITTEE – MARCH 1 AND 2, 2023

## 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**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required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* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*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** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
|  | ***Specified state-occupied buildings.*** |  |  |  | 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** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
|  | ***R337.1.1 Scope.*** |  |  |  | Correct the term Wildland-Urban Interface (WUI) used in the text to correlate with the definition of WUI. |  |
|  | ***R337.1.2 Purpose.*** |  |  |  | Correct the term Wildland-Urban Interface and add Local Responsibility Areas (LRA). |  |
|  | ***R337.1.3 Application.***  ***R337.1.3.1 Application date and where required.***  ***R337.2 Definitions: FIRE PROTECTION PLAN.*** |  |  |  | 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** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
|  | ***R337.5.1 General.*** |  |  |  | Amend this section and add additional language related to roofing requirements for Fire Hazard Severity Zones. |  |
|  | ***R337.5.2 Roof covering~~s~~ voids.***  ***R337.5.2.1 Airspace under roof covering.***  ***R337.5.2.2 Roof underlayment.*** |  |  |  | Rearrange this section adding two subsections and additional language related to roofing requirements for Fire Hazard Severity Zones. |  |

### 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** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
|  | ***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.*** |  |  |  | SFM proposes to delete the exception in sections listed. |  |

### 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** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
|  | ***Section R337.11 Model Ordinance for Fire Severity Zone Adoption*** |  |  |  | Add model ordinance as a template for the establishment of documenting fire hazard severity zones as per direction of Government Code Section 51179. |  |

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

Amend or remove sections listed below.

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| **Item Number 6** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
|  | **R902.1 Roof covering materials.** |  |  |  | Amend exceptions to the section. |  |
|  | ***~~R902.1.1 Roof coverings within fire hazard severity zones.~~*** |  |  |  | Remove this section as an amendment addressing it is added to section R337.5.1. |  |
|  | ***~~R902.1.3~~ R902.1.1 Roofing requirements within Fire Hazard …***  ***R902.1.2 Roof coverings in all other areas other than Fire Hazard Severity …*** |  |  |  | Amend these sections to correct the term Wildland-Urban Interface (WUI), renumber, rename and add some new language. |  |
|  | **R902.2** **Fire-retardant-treated wood shingles and shakes.** |  |  |  | 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** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
|  | **E108—~~2017~~ *2020a*: Test Methods for Fire Tests of Roof Coverings** |  |  |  | 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** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
|  | **790 *Edition 9*—~~04~~ *2022*: Standard Test Methods for Fire Tests of Roof Coverings—~~with Revisions through October 2018~~** |  |  |  | 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 (NEW 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** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| SFM 03/22-9-1 | **R328.5 Energy ratings.** |  |  |  | Amend this section to provide clear intent of the maximum threshold of kWh of ESS for each location on a property. |  |
| SFM 03/22-9-2 | ***TABLE R328.5 MAXIMUM AGGREGATE RATINGS OF ESS.*** |  |  |  | Add new Table. |  |