#### **COMMISSION ACTION MATRIX - YELLOW**

2022 CALIFORNIA RESIDENTIAL CODE, TITLE 24, PART 2.5, 2021 INTERNATIONAL RESIDENTIAL CODE

AGENCY: OFFICE OF THE STATE FIRE MARSHAL (SFM 05/21)

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Matrix Paper Color (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

### BUILDING, FIRE AND OTHER (BFO) CODE ADVISORY COMMITTEE

### **CHAPTER 2 - DEFINITIONS**

Adopt new definitions and carry forward existing amendments with modification as shown in the sections listed below

Item Number 2	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 05/21-2-10	Photovoltaic (PV) Support Structure, Elevated	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Further Study.	Propose to add new defined term. Commenter suggests more clarity regarding defined term and accessory structures.	

### **CHAPTER 3, BUILDING PLANNING**

Adopt new amendments, carry forward & modify existing amendments from 2019 CRC into the 2022 CRC as listed below

Item Number 3	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 05/21-3-5(a)	R324.8 Elevated photovoltaic (PV) support structures.	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Approve as Amended	Propose new language: elevated PV support structures. Commenter suggests editorial correction to reference R324.8.2.	
SFM 05/21-3-8(I)	R328.7 Fire detection.	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Further Study.	Propose to adopt model code language with modification. Commenter suggests adding relevant phrase.	

Item Number 3	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 05/21-3-8(I.1)*	R328.7 Fire detection., #1	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Approve as Amended	Propose to adopt model code language with modification. Commenter suggests revising the proposed language and removing the term "basements."  * CAM Numbering adjusted to allow for Commission actions on related items.	
SFM 05/21-3-8(I.2)*	R328.7 Fire detection., #2	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Approve as Amended	Propose to adopt model code language with modification. Commenter suggests revising the proposed language to be updated to match approved 2024 IFC language.  * CAM Numbering adjusted to allow for Commission actions on related items.	
SFM 05/21-3-8(m)	R328.8 Protection from impact.	Approve	Accept	45-Day comments: B. Davis, CSSA, J. Cain, SEIA Approve as Amended	Propose to adopt model code language with modification. Commenter suggests revising the proposed language to match approved 2024 IFC language.  SFM held an additional 15-Day comment period for this item. No comments were received for this item.	
SFM 05/21-3-8(n)	R328.8.1 Garages.	Approve	Accept	45-Day comment: C Picard, Tesla, Inc. Approve as Amended, Criteria #1	Adopt new CA amendment. Commenter suggests revising the proposed language to match proposed 2021 CFC subsection 1207.11.7.1 and approved 2024 IFC language. SFM held an additional 15-Day comment period for this item. No comments were received for this item.	

Item Number 3	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 05/21-3-8(q)	Figure R328.8.1	Approve	Accept	45-day Comment: J. Costello, LA County Fire Approve as Amended, Criteria #1.	Adopt new figure-CA amendment.  J. Costello comments refer to Sections R328.3 and R328.3 as well – No revisions proposed.  SFM held an additional 15-Day comment period for this item. No comments were received.	
SFM 05/21-3-8(w)	R328.12 Toxic and highly toxic gas.	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Recommend Disapproval.	Formerly R327.10 Carry forward existing CA amendment. Commenter suggests striking revising the proposed language to be updated to match approved 2024 IFC language.	
SFM 05/21-3-10(a)	R337.1.2 Purpose.	Approve	Accept	45-Day Comment: Massuod Araghi, Ventura County Fire District Approve as Amended.	Propose to modify existing CA amendment to correct term within this section.  Commenter suggests adding the acronym WUI to be consistent with other sections being amended.	
SFM 05/21-3-10(b)	R337.1.3 Application.	Approve	Accept	45-Day Comment: Massuod Araghi, Ventura County Fire District Approve as Amended.	Propose to modify existing CA amendment nonregulatory change to clarify regulations. 45-Day Comment: Commenter suggests adding the acronym WUI to be consistent with other sections being amended. Revise Exceptions 2, 3, 4 and 5 for editorial reference updates in CBC.	
SFM 05/21-3- 10(b.1)*	R337.1.3.1 Application date and where required.	Approve	Accept	45-Day Comment: Massuod Araghi, Ventura County Fire District Approve as Amended.	Propose to modify existing CA amendment nonregulatory change to clarify regulations. 45-Day Comment: Commenter suggests editorial corrections to be consistent with CBC, other sections being amended regarding WUI.  * CAM renumbering.	

Item Number 3	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 05/21-3-10(i)	R337.2 Fire Protection Plan.	Approve	Accept	45-Day Comment: M. Araghi, Ventura County Fire District Approve as Amended.	Modify existing CA Defined term: Commenter suggests minor editorial revisions regarding Chapter 49.  SFM held an additional 15-Day comment period for this item. No comments were received for this item.	
SFM 05/21-3-10(j)	R337.2 Fire Hazard Severity Zones.	Approve	Accept	45-Day Comment: M. Araghi, Ventura County Fire District Approve as Amended.  15-Day comment: C. Ochoa, R. Raymer California Building Industry Association (CBIA) Disapprove, Criteria #4	Modify existing CA Defined term: Commenter suggests minor editorial revisions regarding Local Responsibility Areas.  45-Day comment: M. Araghi recommends editorial revision to the defined term.  Post 45-Day: SFM accepted the recommendation and submitted revised language for 15-Day comment.  15-Day comment: CBIA recommends SFM Withdraws its proposed 15-day revised amendment for this defined term.	
SFM 05/21-3-10(ee)	R337.6.2.1 Off ridge and ridge vents.	Approve	Accept	45-Day Comment: A. Phillips, ARMA, Forest Hill CA Approve as Amended, Criteria #6.	Modify CA amendment: see ISOR. Comment suggesting editorial revision regarding ember resistance for roof vents.	

# **CHAPTER 9, ROOF ASSEMBLIES**

SFM proposes to adopt Sections from the 2021 IRC and carry forward existing amendments from the 2019 CRC with modifications sections listed below

Item Number 9	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 05/21-9-2(e)	R902.4 Rooftop- mounted photovoltaic (PV) panel systems.	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Approve as Amended	Editorial modification to existing amendment. Commenter suggests revision to avoid duplication regarding similar language in Section R324.3.	

Item Number 9	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 05/21-9-3(a)	R907.2 Fire classification.	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Disapprove	Existing CA amendment renumbered from R918.1.3. Shown as new amendment for this section.  Commenter suggests striking entire amendment.	
SFM 05/21-9-3(b)	R907.3 Installation.	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Disapprove	Existing CA amendment renumbered from R918.1.4. Shown as new amendment for this section.  Commenter suggests striking entire amendment.	
SFM 05/21-9-3(c)	R907.4 Photovoltaic panels and modules.	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Disapprove	Existing CA amendment renumbered from R918.1.5. Shown as new amendment for this section.  Commenter suggests striking entire amendment.	
SFM 05/21-9-3(d)	R907.5 Fire safety provisions for photovoltaic panels systems.	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Disapprove	Existing CA amendment renumbered from R918.1.6. Shown as new amendment for this section.  Commenter suggests striking entire amendment.	

# **CHAPTER 44, REFERENCED STANDARDS**

SFM proposes to adopt Chapter 44 from 2021 IRC and carry forward existing amendments from 2019 CRC with modification to sections listed below

Item Number 44	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 05/21-44-8	Adopt UL 9540 Edition 2-2020	Approve	Accept	45-Day comment: B. Davis, CSSA, J. Cain, SEIA Approve as Amended	Update and amend UL 9540 -2016 to UL9540 Edition 2, 2020. Commenter suggests we suggest setting the referenced standard to UL 9540-2020 and not providing an edition.	
SFM 05/21-44-9	Adopt UL 9540A Edition 4 2019	Approve	Accept	45-Day Comment: B. Davis, CSSA J. Cain, SEIA Further Study.	Update and amend UL 9540A-17 to UL9540 <i>Edition 4, 2019.</i> Comment regarding striking the reference standard.	