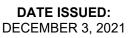


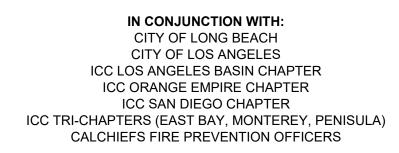
## ICC CHAPTERS, ORGANIZATIONS AND JURISDICTIONS

# RESULTS OF THE ONLINE GOVERNMENTAL CONSENSUS VOTE

## 2021 ICC GROUP A CODE DEVELOPMENT CYCLE FOR THE 2024 EDITION OF THE I-CODES



PREPARED BY: ICC-LABC ADMINISTRATION AND CODE COMMITTEE























## TABLE OF CONTENT

TITLE/DESCRIPTION	PAGE
Table of Content	2
Preface	3
Discussion	3
Acronyms	3
Acknowledgement	4
Overview of Document	5
Useful Hyperlink	6
International Building Code – Egress	7
International Building Code – Fire Safety	9
International Building Code – General	11
International Building Code – Structural	15
International Fire Code	16

## PREFACE

The ICC Los Angeles Basin Chapter Administration and Code Committee ("LABC-AC") is taking the lead to facilitate and strengthen code coordination efforts among the various participating chapters, organizations and jurisdictions (herein after referred to collectively as "Participants"). It is the LABC-AC's goal that increasing collaboration among Participants regarding code change proposals will help ensure that the voices of all the Participants' Governmental Member Voting Representatives ("GMVR") are uniform and consistent. As such, the LABC-AC believes that these efforts will help to enable Participants to have a significant impact on the code development process at the national level.

## DISCUSSION

The LABC-AC has been working closely with Participants engaged in the code development process to evaluate and recommend positions on select code change proposals. With that effort complete, the LABC-AC recommended to all of the Participants' GMVR to support the consensus voting recommendation for several code change proposals that were individually considered and received a final action during the International Code Council ("ICC") Public Comment Hearings held on September 22-26 of 2021 in Pittsburgh, PA. This document consolidates and summarizes the consensus voting position of the various Participants and the final result of the ICC's Online Governmental Consensus Vote ("OGCV").

## ACRONYMS

COLBCOCOSDCDEFPOCGMVRCICCIILABCIILABC-FIILABC-FIILACOLOECIIOGCVCPCHFSNBOII	City of Los Angeles, Building and Safety Department City of Long Beach, Building and Safety Bureau City of San Diego, Building and Safety Division Disapproved CalChiefs Fire Prevention Officers Governmental Member Voting Representative International Code Council ICC Los Angeles Basin Chapter ICC Los Angeles Basin Chapter, Administration Committee ICC Los Angeles Basin Chapter, Fire-Life Safety Committee ICC Los Angeles Basin Chapter, Fire-Life Safety Committee ICC Los Angeles Basin Chapter, Structural Committee ICC Corange Empire Chapter Online Governmental Consensus Voting Public Comment Hearings ICC Southern Nevada Building Officials ICC Southern Nevada Building Officials
	ICC Tri-Chapters (East Bay, Peninsula, and Monterey Bay) Code Change Committee

## ACKNOWLEDGEMENT

The LABC-AC would like to express its gratitude and appreciation to all the LABC-AC members and participating chapters, organizations and jurisdictions that spent countless hours over the past several weeks and months assisting in the review, discussion, evaluation and/or drafting of code change proposals for the 2021 ICC Group A Public Comment Hearings on the 2024 Edition of the I-Codes. The culmination of this work forms the basis for the consensus voting recommendation contained in this document. Special thanks go out to the following individuals without whose support and effort the recommendation presented herein would not be possible.

#### CALCHIEFS FIRE PREVENTION OFFICERS

- Crystal Sujeski, CA Office of the State Fire Marshal
- Greg Andersen, CA Office of the State Fire Marshal
- Kevin Reinertson, County of Riverside Fire Authority

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- Ciara Barnett (LABC President), County of Los Angeles
- Foster McLean (Fire-Life Safety Committee Co-Chair), City of Glendale Fire Prevention Division
- Gabriel Reza (Fire-Life Safety Committee Co-Chair), City of Glendale Fire Prevention Division
- Gregory Bowser (Structural Committee Chair), City of Long Beach Building and Safety Bureau
- Josh Costello, County of Los Angeles Fire Prevention Bureau
- Paul Armstrong, TBR and Associates
- Quan Nghiem, City of Los Angeles Building and Safety Department
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#### ICC ORANGE EMPIRE CHAPTER

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#### ICC SOUTHERN NEVADA BUILDING OFFICIAL

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- Valarie Evans, North Las Vegas Building and Fire Safety Division

#### ICC TRI-CHAPTERS (EAST BAY, PENNISULA, AND MONTEREY BAY)

Homer Maiel, West Coast Consultants

## **OVERVIEW OF DOCUMENT**

This section explains the basic overview of how the information provided in this document is organized, displayed, and how it can be used by the Participant's GMVR as a guide when considering what code change proposals to support or oppose.

The recommendation contained in this document is organized into a series of tables representing specific subject matters: IBC Egress, IBC Fire Safety, IBC General, and IFC. The table themselves consist of 4 main sections: code change number; code topic, subject or description; the consensus voting recommendation; and the online governmental consensus vote (OGCV) result. The recommendations are extracted from the more comprehensive shared online excel file used by the LABC-AC to organize the voting position of each Participants.

This column reflects the code change number associated with a code change proposal.

This column reflects a high-level summary of the code topic, subject or description contained in the code change proposal. For a more detailed description, including the full text with strike out and underline, of the code change proposal, refer to the published 2021 Group A Public Comment Agenda – Complete Monograph Dated August 2021.

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT	
FS3-21	Fire Resistance, Analytical Methods	D	D	
FS9-21	Protection of Primary Structural Frame	D	AMPC1	
FS12-21	Balconies and Similar Projections	AS	AS	This column reflects th
FS18-21	Fire Wall	AMPC1	AMPC1	result of the onlin
FS19-21	Supporting Construction of Fire-Resistance Rating Exterior Walls	AMPC1	AMPC1	governmental consense vote.
FS23-21	Penetrations, Exterior Walls	D	D	
FS25-21	Double Fire Walls	D	D	
FS29-21	Double Fire Walls	AMPC1,2	MPC1,2	
FS31-21	Fire Wall Material	D	D	This row reflect the OGC
FS32-21	Fire Wall Material	D	D	result that differ from the
FS34-21	Fire Wall Material	D	6	consensus voti
FS45-21	Fire Barrier at Roof Assembly	AM	АМ	recommendation.
FS49-21	Smoke Partition Continuity	AS	AS	

This column reflects the consensus voting recommendations by the various participating chapters, organizations or jurisdictions from CA following the PCH. A consensus voting recommendation will be reflected here when there is a MAJORITY voting position established for a code change proposal. For the purpose of this document, the term "MAJORITY" is defined as follows:

**MAJORITY** means that the voting position of <u>at least 4 or more participants</u> are the same <u>and</u> there is <u>not more than 1 participant</u> with a different voting position.

A consensus voting recommendation WILL NOT be reflected here and left blank when MAJORITY cannot be established OR the recommendation is not an allowable voting option.

## **USEFUL HYPERLINKS**

The following hyperlinks will provide you quick access to important information, documents, or videos to help assist you with your review of the recommendations contained herein.

Comprehensive Shared Online Excel File for Code Coordination and Other Supporting Documents <u>icclabc.org/code-coordination</u>

Current Code Development Cycle iccsafe.org/codes-tech-support/codes/code-development/current-code-development-cycle

2021/2022 Code Development: Group A iccsafe.org/products-and-services/i-codes/code-development-process/2021-2022-group-a

Group A Public Comment Agenda – Complete Monograph Dated August 2021 <a href="https://www.iccade.org/wp-content/uploads/2021-Group-A-Public-Comment-Agenda.pdf">iccade.org/wp-content/uploads/2021-Group-A-Public-Comment-Agenda.pdf</a>

Group A Final Public Comment Hearing Results Pre-OGCV Dated October 2021 iccsafe.org/wp-content/uploads/2021-Public-Comment-Hearing-Results-Pre-OGCV.pdf

Group A Preliminary Results of the OGCV iccsafe.org/wp-content/uploads/PRELIMINARY-2021-GROUP-A-OGCV-RESULTS.pdf

ICC Council Policy CP#28-05 Code Development (Approved: 09-24-05, Revised: 07-16-21) iccsafe.org/icc-bylaws-and-council-policies

Login cdpACCESS cdpaccess.com/login

Video – Group A Public Comment Hearing Video Streaming <a href="cdpaccess.com/videos/?s%5Btitle%5D=&s%5Bgroup%5D%5B%5D=3&s%5Bhearing%5D=pch">cdpaccess.com/videos/?s%5Btitle%5D=&s%5Bgroup%5D%5B%5D=3&s%5Bhearing%5D=pch</a>

Video – Presentation on Hearings and Voting Process <u>youtube.com/watch?v=0NcrGDyr4ps&t=93s</u>

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT
E8-21	Maximum Floor Area Allowances Per Occupant	D	D
E9-21	Increased Occupant Load	D	D
E13-21	Egress Based on Occupant Load	D	D
E14-21	Space with One Exit or Exit Access, Table 1006.2.1	D	D
E15-21	Refrigeration Rooms or Spaces	AMPC1	AMPC1
E22-21	Single Exit, Elevator Lobby	D	D
E23-21	Single Exit	D	D
E24-21	Means of Egress Illumination	AMPC1	AMPC1
E25-21	Illumination Required	AMPC1	AMPC1
E26-21 Part I	Emergency Power System, ESS	D	D
E27-21	Accessible Means of Egress	D	D
E28-21	Elevators Required	AS	AS
E33-21	Elevators Required	D	D
E40-21	Size of Doors	AMPC1	AMPC1
E43-21	Bolts	AMPC1	AMPC1
E45-21	Locks and Latches	AMPC1	AMPC1
E49-21	Access Control Door Locking Systems	AMPC1	AMPC1
E55-21	Control Vestibule	D	D
E61-21	Stairway, Riser and Tread	D	D
E64-21	Nosing Projection	D	AM
E66-21	Enclosure Under Stairway	D	D
E68-21	Ramp	D	D
E70-21	Location of Exit Sign	D	D
E71-21	Exit Signs	AMPC1	AMPC1

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT
E80-21	Guards, Where Required	D	D
E81-21	Guards, Height	D	D
E82-21	Guards, Height	AMPC1	AMPC1
E90-21	Corridor Construction	D	D
E96-21	Interior Exit Stairways and Ramps	AMPC1	AMPC1
E97-21	Interior Exit Stairways and Ramps	AMPC1	AMPC1
E98-21	Exit Passageway Construction	AS	D
E100-21	Exterior Exit Stairways	AMPC1	AMPC1
E102-21	Exterior Exit Stairways	D	D
E104-21	Exit Discharge	D	D
E105-21	Egress Court	AMPC1	AMPC1
E107-21 Part I	Bleachers	D	D
E107-21 Part II	Bleachers	D	D
E107-21 Part III	Bleachers	D	D
E112-21	Emergency Escape and Rescue Openings	D	D
E113-21	Emergency Escape and Rescue Openings	D	D
E118-21	Automatic Doors	AS	AS
E121-21	Accessible Parking Spaces	AMPC1	AMPC1
E131-21	Accessible Units	AMPC1	AMPC1
E132-21	Type A Unit	D	D
E138-21	Dining Surfaces and Seating	AMPC2	AMPC2
E139-21	Toilet and Bathing Facilities	AMPC1	AMPC1
E141-21	Family or Assisted-Use Toilet Rooms	AMPC1	AMPC1
E142-21	Adult Changing Stations	AMPC1,2	AMPC1,2

## INTERNATIONAL BUILDING CODE – EGRESS

FOOTNOTE:

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT
FS3-21	Fire Resistance, Analytical Methods	D	D
FS9-21	Protection of Primary Structural Frame	D	AMPC1
FS12-21	Balconies and Similar Projections	AS	AS
FS18-21	Fire Wall	AMPC1	AMPC1
FS19-21	Supporting Construction of Fire-Resistance Rating Exterior Walls	AMPC1	AMPC1
FS23-21	Penetrations, Exterior Walls	D	D
FS25-21	Double Fire Walls	D	D
FS29-21	Double Fire Walls	AMPC1,2	AMPC1,2
FS31-21	Fire Wall Material	D	D
FS32-21	Fire Wall Material	D	D
FS34-21	Fire Wall Material	D	D
FS45-21	Fire Barrier at Roof Assembly	AM	AM
FS49-21	Smoke Partition Continuity	AS	AS
FS51-21	Automatic Shutters	AS	AS
FS56-21	Penthouse Mechanical Rooms		D
FS60-21	Sleeves, Penetrations	AMPC1	AMPC1
FS64-21	Horizontal Assemblies, Through Penetrations	AS	AS
FS67-21	Horizontal Assemblies, Membrane Penetrations	D	D
FS74-21	Exterior Wall, Floor Intersection	D	D
FS83-21	Door Assemblies in Corridors	D	D
FS95-21	Static Systems	D	D
FS102-21	Multiplying Factors for Finishes, Table 722.2.1.4(1)	D	AMPC1
FS108-21	Heavy Timber Exemption	D	D
FS113-21	Stairway and Ramps Pressurization Alternative	D	D

## INTERNATIONAL BUILDING CODE – FIRE SAFETY

FOOTNOTE:

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT
FS121-21	Water-Resistive Barriers	D	D
FS123-21	Vertical and Lateral Flame Propagation	D	D
FS124-21	Vertical and Lateral Flame Propagation	D	AMPC1
FS125-21	Exterior Wall Veneers	D	AMPC1
FS129-21	Plastics	D	D
FS146-21	Exterior Walls of Buildings of Any Height	AMPC1	AMPC1
FS147-21	Fire-Resistance	D	D
FS150-21	BIPV System, Listing Required	AS	AS

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT
G7-21 Part I	Fire Performance	D	D
G7-21 Part II	Fire Performance	D	D
G10-21	Floor Area, Net	D	D
G12-21	High-Rise Building	D	D
G15-21	High-Rise Building	AS	AS
G16-21	High-Rise Building	D	D
G20-21 Part I	Occupiable Roof	AM	AM
G20-21 Part II	Occupiable Roof	AM	AM
G34-21	Group E, I And R Occupancy	D	D
G36-21	Hazardous Materials	AM	AM
G38-21	Distilleries	AS	D
G40-21	Explosive Materials	AMPC1	AMPC1
G42-21	Five or Fewer Persons	D	D
G44-21 Part I	Residential Group R-1	AS	AS
G44-21 Part II	Residential Group R-1	AS	AS
G44-21 Part III	Minimum Number of Required Plumbing Fixtures	AS	AS
G44-21 Part IV	Motel, Hotel	AS	AS
G50-21	Covered Mall and Open Mall Buildings	D	D
G54-21	High-Rise Buildings	D	D
G64-21	Underground Buildings	D	D
G66-21	Electric Vehicle	D	D
G67-21	Motor-Vehicle-Related Occupancies	D	D
G68-21	Motor-Vehicle-Related Occupancies	D	D
G74-21	Stages, Platforms and Technical Production	D	D

## **INTERNATIONAL BUILDING CODE – GENERAL**

#### FOOTNOTE:

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT
G84-21	Stages, Platforms and Technical Production Areas	AMPC1	AMPC1
G99-21 Part II	Information Technology Equipment Facilities (ITEF)	D	D
G99-21 Part III	Information Technology Equipment Facilities (ITEF)	D	D
G99-21 Part VII	Information Technology Equipment Facilities (ITEF)	D	D
G99-21 Part IX	Information Technology Equipment Facilities (ITEF)	D	D
G99-21 Part X	Information Technology Equipment Facilities (ITEF)	D	D
G99-21 Part XI	Information Technology Equipment Facilities (ITEF)	D	D
G99-21 Part XII	Information Technology Equipment Facilities (ITEF)	D	D
G100-21 Part I	Live Fire Training Building	AS	D
G100-21 Part II	Live Fire Training Building	AS	D
G101-21	Modular Rooms and Sleep Pods	D	D
G102-21	Off-Site Construction	D	D
G103-21	General Building Height and Area Limitation	D	D
G104-21	General Building Height and Area Limitation	D	D
G105-21	Enclosure Over Occupied Roof Area	AMPC2,3	AMPC2,3
G106-21 Part I	Occupied Roof, Guard	AS	D
G106-21 Part II	Occupied Roof, Guard	AMPC1	AMPC1
G109-21	Allowable Number of Stories Above Grade Plane	D	D
G112-21 Part I	Sleeping Loft	AMPC2	AMPC2
G112-21 Part II	Alternating Treading Device	D	D
G112-21 Part III	Group R	D	D
G116-21	Frontage Increase	AMPC1	AMPC1
G118-21	Group E Buildings	D	D

INTERNATIONAL	BUILDING	CODE -	GENERAL
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CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT
G119-21	Motion Picture Theaters	D	D
G121-21	Mixed-Use and Occupancy	D	D
G122-21 Part I	Separated Occupancies	D	D
G124-21	Live/Work	D	D
G125-21	Live/Work	AMPC2	AMPC2
G126-21 Part II	Live/Work	AM	АМ
G135-21	Fire-Resistance Rating Requirements	D	D
G142-21	Туре III	D	D
G143-21	Type IV	D	D
G147-21	Type IV	D	AS
G154-21	Allowable Material in Type IIB Construction	AS	D
G155-21	Allowable Material in Type I or II Construction	D	D
G162-21	Soil Gas Control Systems	D	D
G163-21	Soil Gas Control Systems	D	D
G164-21	Soil Gas Control Systems	D	D
G165-21	Natural Light, Classroom	D	D
G170-21	Sound Transmission	D	D
G172-21	Grab Bars	D	D
G174-21	Germicidal Irradiation	D	D
G177-21	Emergency Elevator Communication Systems	AMPC1	AMPC1
G181-21 Part I	Machine Rooms	D	D
G181-21 Part II	Emergency Operations	D	D
G191-21	Awnings and Canopies	AMPC1	AMPC1
G193-21	Solar Energy Systems	AS	AS

INTERNATIONAL	<b>BUILDING CODE -</b>	- GENERAL
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CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT
G196-21	Intermodal Shipping Container	AMPC1	AMPC1
G198-21	Intermodal Shipping Container	AMPC1	AMPC1
G199-21 Part I	Safeguard During Construction	AS	AS
G200-21	Stairway		D
G202-21	3D Printed Building Construction	D	D
G203-21	Soil Gas Control	D	D
G204-21	Generator Rooms	D	D

### **INTERNATIONAL BUILDING CODE – STRUCTURAL**

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT
S10-21	Automatic Sprinkler System	AMPC1	AMPC1

#### FOOTNOTE:

### INTERNATIONAL FIRE CODE

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT
F8-21	Valet Waste	AMPC2	AMPC2
F9-21	Containers for Rubbish and Trash	AMPC1	AMPC1
F12-21	Use in Hazardous Location	D	D
F15-21 Part I	Vegetative Roofs	AMPC1	AMPC1
F15-21 Part II	Vegetative Roofs	AMPC1,2	AMPC1,2
F30-21	Fire Apparatus Access Road	D	D
F49-21	Electrical Equipment, Wiring and Hazards	AS	AS
F68-21	Automatic Sprinklers, Group S-2	D	D
F72-21	NFPA-13R	AMPC3	AMPC3
F73-21	Alarms, Automatic Sprinkler Systems	AMPC1	AMPC1
F76-21	Hybrid Systems	AMPC1	AMPC1
F102-21	Carbon Monoxide Detection	AMPC1,2	AMPC1,2
F116-21	Carbon Monoxide Detection	AMPC1	AMPC1
F117-21 Part I	Height of Guards	D	D
F117-21 Part II	Guards	D	D
F118-21 Part I	Guards	D	D
F119-21 Part I	Group I-2 Electrical Systems	D	D
F119-21 Part II	Group I-2 Electrical Systems	D	D
F122-21	Scope of ESS	AS	AS
F132-21	Utilities and Industrial Applications, Mobile ESS	AMPC1	AMPC1
F154-21	Fire Detection, ESS	AS	AS
F155-21	ESS in Garages	AMPC1	AMPC1
F165-21	Water Filled Vessels	AMPC1	AMPC1
F170-21	Fire Dept Access Door	AS	D

FOOTNOTE:

## INTERNATIONAL FIRE CODE

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	CONSENSUS <sup>(1)</sup> VOTING RECOMMENDATION	OGCV RESULT
F184-21	Extraction Rooms	AMPC1	AMPC1
F211-21	Marine Craft and Special Equipment	AMPC1	AMPC1
F219-21	Mobile Fuel Vehicle Classification	D	D
F228-21	Fire Flow Calculation	AMPC1	AMPC1
F229-21	Fire Flow Calculation	D	D
F230-21	Fire Apparatus Access and Loading	D	D
F231-21	Fire Apparatus Access	D	D

FOOTNOTE: