# APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION JANUARY18, 2022

# FINAL EXPRESS TERMSFOR PROPOSED BUILDING STANDARDSOF THE BUILDING STANDARDS COMMISSIONREGARDING THE 2022 CALIFORNIA REFERENCED STANDARDS CODE,CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 12

# (BSC 07/21)

The state agency shall draft the regulations in plain, straightforward language, avoiding technical terms as much as possible and using a coherent and easily readable style. The agency shall draft the regulation in plain English. A notation shall follow the express terms of each regulation listing the specific statutes authorizing the adoption and listing specific statutes being implemented, interpreted, or made specific (Government Code Section 11346.2(a)(1)).

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

## LEGEND for EXPRESS TERMS (California only codes - Parts 1, 6, 8, 11, 12)

* Existing California amendments appear upright
* Amended or new California amendments appear underlined
* Repealed California language appears ~~upright and in strikeout~~
* Ellipsis (…...) indicate existing text remains unchanged

# FINAL EXPRESS TERMS

## ITEM 1PREFACE and ACKNOWLEDGEMENTS

BSC proposes to bring forward existing amendment to Preface from the 2019 California Building Code for adoption into the 2022 California Building Code without change.

**PREFACE**

**…**

The referenced standards contained in Part 12 are developed by the state agencies listed herein. The Part 12 Cross Reference Table herein identifies the state agency to which the standard applies, the subject of the standard, and the provisions in other Parts of Title 24 where the application of the standard is required. [No change to existing California amendment]

**…**

**ACKNOWLEDGEMENTS**

The ~~2019~~ 2022 California Building Standards Code (Code) was developed through the outstanding collaborative efforts of the Department of Housing and Community Development, Division of State Architect, Office of the State Fire Marshal, Office of

Statewide Health Planning and Development, California Energy Commission, California Department of Public Health, California State Lands Commission, Board of State and Community Corrections, and the California Building Standards Commission (Commission).

This collaborative effort included the assistance of the Commission’s Code Advisory Committees and many other volunteers who worked tirelessly to assist the Commission in the production of this Code.

*Governor ~~Edmund G. Brown Jr~~. Gavin Newsom*

*Members of the California Building Standards Commission*

*Secretary ~~Marybel Batjer~~ Yolanda Richardson – Chair*

*~~Steven Winkel~~ Rajesh Patel – Vice-Chair*

 *~~James Barthman~~ Juvilyn Alegre ~~Larry Booth~~ Erick Mikiten*

 *Elley Klausbruckner Laura Rambin*

 *Peter Santillan Kent Sasaki*

 *Aaron Stockwell*

*Mia Marvelli – Executive Director*

*Michael L. Nearman – Deputy Executive Director*

**Notation:**

Authority: Health and Safety Code Section 18929, 18932

Reference(s): Health and Safety Code Section 18929, 18932

## ITEM 2PART 12 CROSS REFERENCE TABLE

BSC proposes to bring forward existing amendments to PART 12 CROSS REFERENCE TABLE with additional changes below.

**PART 12 CROSS REFERENCE TABLE**

(Cross Reference Table is non-regulatory, intended only as an aid to the code user.)

| **PART 12 STANDARD** | **SUBJECT** | **ADOPTING AGENCY** | **ASSOCIATED TITLE 24 BUILDING STANDARD** |
| --- | --- | --- | --- |
| Chapter 12-3 | ~~Window and Door Security Bars and Grills~~ Releasing systems for security bars in dwellings | SFM | Part 2, Sections 402.8.8, 452.1.5 ~~and 1008.1.4.4~~, 1010.1.4.4.1, 1030.1.1, 1030.5Part 2.5, Section R310.1.1, R310.4, Part 9, Sections Title 19 -4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 1010.1.4.5.1, 1030.1.1, 1030.5, 1031.7, Appendix 4 452.1.5,Part 10, Section 505.4 |
| Chapter 12-4A | Laboratory animal quarter~~s~~ standards | DPH | Part 2, Section 1236 |
| Chapter 12-4-1 | Stage and Platforms | SFM | Part 2, Sections 410.2.7, 410.2.7.1, 410.2.7.2 Part 9, Sections 105.6.51, 4809 |
| Chapter 12-7-1 | Fire-~~resistance~~ resistive standards. Fire tests of building construction and materials | SFM | Part 2, Section 703 |
| Chapter 12-7-2 | ~~Fire-resistance~~ Reserved | ~~SFM~~ | ~~Reserved~~ |
| Chapter 12-7-3 | Fire-~~resistance~~ resistive standards. Fire testing furnaces | SFM | Part 9, Section 3001 |
| Chapter 12-7-4 | Fire-~~resistance~~ resistive standards. Fire door assembly tests. | SFM | Part 2, Section 716 |
| Chapter 12-7-5 | Fire-~~resistance~~ resistive standards. Interior Finish of Decorative Material  | SFM | Part 2, Chapter 8Part 9, ~~Sections 803.10- and 803.10-Chapter~~ 8 |
| Chapter 12-7A | Materials and construction methods for exterior wildfire exposure | SFM | Part 2, ~~Sections 702A, 703A.7, 704A.2, 706A.3, 707A.3, 707A.5, 707A.6, 707A.7, 707A.8, 708A.2.1, 708A.3, and~~~~709A.3~~ Chapter 7APart 9, ~~Section 4905.2~~ Chapter 49Part 2.5, Section ~~R327.2, R327.3.7, R327.4.2, R327.6.3, R327.7.3, R327.7.5, R327.7.6, R327.7.7, R327.7.8, R327.8.2.1, R327.8.3, and R327.9.3~~ R337 |
| Chapter 12-8-1 | Fire ~~protection~~- resistive standards for fire protection. | SFM | Part 2, Sections 408.14 and 425.6.2, Chapter 35Part 9, Section 425.6.2 |
| Appendix 12-8-1A | Calculation of the total rate of heat and carbon monoxide or carbon dioxide production | SFM |  |
| Appendix 12-8-1B | Guide to mounting techniques for wall and ceiling interior finish material | SFM |  |
| Chapter 12-10-1 | Exits. Power-operated exit doors. | SFM | Part 2, Sections 408.4.2 and 1010.1.4.2, 1010.1.9.1 |
| Chapter 12-10-2 | Exits. Single point latching or locking devices | SFM | Part 2, Sections 407.4.1.1, ~~1008.1.9.1,~~ 1010.1.4.4, 1010.1.9.1, 1010.1.9.4Part 9, Section ~~1008.1.9.1~~ 1010.4.2 |
| Chapter 12-10-3 | Exits. Emergency exit and panic hardware | SFM | Part 9, Section 1009.12 |
| Chapter 12-11A, 12-11B | Detectable Warning products and directional Surfaces | DSA | Part 2, Sections 1112A.9, 1116A.5, 11B-247, and 11B-406.5.12, 11B-705, 11B-810.5.2 |
| Chapter 12-12 | Reserved |  |  |
| Chapter 12-13 | Standards for Insulating material | CA/ SFM | Part 2.5, R302.10.1Part 6, Section 110.8Part 9, Section 720, Table 721.1(1)Part 11, Sections A5.504.4.8 ~~and~~ ~~A5.205.3.1~~ |
| Chapter 12-16-1 | California standard for ~~E~~earthquake-actuated automatic gas shutoff systems | DSA | Part 2, Chapter 16 and 16APart 5, Section 1210.18 |
| Chapter 12-16-2 | California standard for ~~R~~residential excess flow actuated automatic gas shutoff valves | DSA | Part 5, Section 1210.18 |
| Chapter 12-31C | Radiation shielding | DPH | Part 2, Section 3102C |
| Chapter 12-71 | Air filters | SFM | Part 4, Sections 401.~~1~~ 2, 509.2.3, and 509.2.3.4Part 6, Section 120.1 |
| Chapter 12-72-1 | Protective ~~S~~signaling systems, standard test procedures | SFM |  |
| Chapter 12-72-2 | Protective ~~S~~signaling systems. Single-and multiple-station fire alarm devices mechanically operated type  | SFM |  |
| Chapter 12-72-3 | Protective ~~S~~signaling systems. Smoke detectors, combustion products type | SFM |  |

**Notation:**

Authority: Health and Safety Code Section 18929, 18932

Reference(s): Health and Safety Code Section 18929, 18932.