

**15-DAY EXPRESS TERMS
FOR PROPOSED BUILDING STANDARDS
OF THE OFFICE OF THE STATE FIRE MARSHAL
REGARDING THE 2019 CALIFORNIA FIRE CODE,
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 9
(SFM 06/18)**

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)).

LEGEND FOR EXPRESS TERMS (Based on model codes - Parts 2, 2.5, 3, 4, 5, 9, 10)

1. Model Code language appears upright.
 2. Unmodified California 45-Day amendments appear in underline and ~~strikeout~~.
 3. California 15-Day amendments appear in double underline and italics, and in ~~double strikeout~~.
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NOTES:

Notes to the reader appear within [brackets].

Rationale: The justification for the change is shown after each section or series of related changes.

Notation: Authority and reference citations are provided at the end of each chapter

15-DAY EXPRESS TERMS

Item 1. California editorial updates and errata by chapter

Withdraw the following proposals from Item 1; these editorial proposals were to provide clarity, but may not have achieved the desired outcome.

SFM 06/18-1-48 Section ~~604.1.4.4~~ 1203.1.5.1
SFM 06/18-1-50 Section 1203.2.10
SFM 06/18-1-76 TABLE 903.2.11.6
SFM 06/18-1-77 Section 903.4.3
SFM 06/18-1-79 Section 907.2.4312
SFM 06/18-1-80 Section 907.2.4312.1
SFM 06/18-1-81 Section 907.5.2.2
SFM 06/18-1-82 Section 907.6.4.2
SFM 06/18-1-83 Section 911.1

Notation

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

Item 4. Fire Command Center

Withdraw Item 4. The rationale had some information that was incorrect. The CAC was not given the opportunity to review this proposal with good justification, so the OSFM is withdrawing this item.

SFM 06/18-4-1 Section 508.1.2

SFM 06/18/4-2 Section 911.1.2

Notation

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

Item 10. Stairway Capacity [Chapter 10]

[SFM 06/18-10-1 Section 1005.3.1]

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1005.3.1 Stairways. The capacity, in inches, of means of egress stairways shall be calculated by multiplying the occupant load served by such stairways by a means of egress capacity factor of 0.3 inch (7.6 mm) per occupant. Where stairways serve more than one story, only the occupant load of each story considered individually shall be used in calculating the required capacity of the stairways serving that story.

Exceptions:

1. For other than Group A, H and I-2 occupancies, the capacity, in inches, of means of egress stairways shall be calculated by multiplying the

occupant load served by such stairways by a means of egress capacity factor of 0.2 inch (5.1 mm) per occupant in buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 and an emergency voice/alarm communication system in accordance with Section 907.5.2.2.

2. Facilities with smoke-protected assembly seating shall be permitted to use the capacity factors in Table 1029.6.2 indicated for stepped aisles for exit access or exit stairways where the entire path for means of egress from the seating to the exit discharge is provided with a smoke control system complying with Section 909.

3. Facilities with open-air assembly seating shall be permitted to the capacity factors in Section 1029.6.3 indicated for stepped aisles for exit access or exit stairways where the entire path for means of egress from the seating to the exit discharge is open to the outdoors.

4. For Group H-1, H-2, H-3 and H-4 occupancies the total width of means of egress in inches (mm) shall not be less than the total occupant load served by the means of egress multiplied by 0.7 inches (7.62 mm) per occupant.

~~5. For rooms or spaces used for assembly purposes without smoke protection see Section 1029.~~

[SFM 06/18-10-2 Section 1005.3.2]

1005.3.2 Other egress components. The capacity, in inches, of means of egress components other than stairways shall be calculated by multiplying the occupant load served by such component by a means of egress capacity factor of 0.2 inch (5.1 mm) per occupant.

Exceptions:

1. For other than Group A, H and I-2 occupancies, the capacity, in inches, of means of egress components other than stairways shall be calculated by multiplying the occupant load served by such component by a means of egress capacity factor of 0.15 inch (3.8 mm) per occupant in buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 and an emergency voice/alarm communication system in accordance with Section 907.5.2.2.

2. Facilities with smoke-protected assembly seating shall be permitted to use the capacity factors in Table 1029.6.2 indicated for level or ramped aisles for means of egress components other than stairways where the entire path for means of egress from the

seating to the exit discharge is provided with a smoke control system complying with Section 909.

3. Facilities with open-air assembly seating shall be permitted to the capacity factors in Section 1029.6.3 indicated for level or ramped aisles for means of egress components other than stairways where the entire path for means of egress from the seating to the exit discharge is open to the outdoors.

4. For Group H-1, H-2, H-3 and H-4 occupancies the total width of means of egress in inches (mm) shall not be less than the total occupant load served by the means of egress multiplied by 0.4 inches (5.08 111m) per occupant.

~~5. Means of egress complying with Section 1029.~~

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Rationale: The proposal is being modified based on the CAC comments of disapproval and public comment. The addition of the Group A occupancy in the exceptions has been removed, meeting the intent of the CAC recommendation. The OSFM proposal to remove the reference to Section 1029 remains, as this pointer is not relevant to stairs. The pointer is confusing and does not correlate with model code.

Notation

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.