

ARCHITECTURAL / ENGINEERING BULLETIN**Date:** February 14, 2018**Bulletin No.** 2018-001**Bulletin Title:** Fully Fire Sprinklered Buildings/1-Hr Rated Corridors**Bulletin Contact:** Johnson Nee, (323) 980-2616, Johnson.Nee@build-laccd.org

Per the 2016 California Building Code, part 2, Volume 1, Chapter 10, Means of Egress, Section 1020 – Corridors – effective July 1, 2018 –

**“CHAPTER 10
Section 1020 Corridors**

[BE] 1020.1 Construction

Corridors shall be fire-resistance rated in accordance with Table 1020.1. The corridor walls required to be fire-resistance rated shall comply with Section 708 of the *California Building Code* for fire partitions.

Exceptions:

1. A fire-resistance rating is not required for corridors in an occupancy in Group E where each room that is used for instruction has not less than one door opening directly to the exterior and rooms for assembly purposes have not less than one-half of the required means of egress doors opening directly to the exterior. Exterior doors specified in this exception are required to be at ground level.
2. A fire-resistance rating is not required for corridors contained within a dwelling unit or sleeping unit in an occupancy in Group R.
3. A fire-resistance rating is not required for corridors in open parking garages.
4. A fire-resistance rating is not required for corridors in an occupancy in Group B that is a space requiring only a single means of egress complying with Section 1006.2.
5. Corridors adjacent to the exterior walls of buildings shall be permitted to have unprotected openings on unrated exterior walls where unrated walls are permitted by Table 602 of the *California Building Code* and unprotected openings are permitted by Table 705.8 of the *California Building Code*.
6. A fire-resistance rating is not required for corridors within suites in a Group I-2 or I-2.1 constructed in accordance with Section 407.4.4.5 or 407.4.4.6 of the *California Building Code*.

[BE] TABLE 1020.1
 CORRIDOR FIRE-RESISTANCE RATING

OCCUPANCY	OCCUPANT LOAD SERVED BY CORRIDOR	REQUIRED FIRE-RESISTANCE RATING (hours)	
		Without sprinkler system	With sprinkler system ^c
H-1, H-2, H-3	All	Not Permitted	1
H-4, H-5, <i>I</i>	Greater than 30	Not Permitted	1
<i>A^d</i> , B, F, M, S, U	Greater than 30	1	0
<i>R-1, R-2, R-3, R-3.1, R-4</i>	Greater than 10	Not Permitted	<i>1</i>
<i>I-2^a, I-2.1, I-4</i>	<i>Greater than 6</i>	Not Permitted	<i>1</i>
<i>I-3, R-2.1</i>	<i>Greater than 6</i>	Not Permitted	<i>1^b</i>
<i>E</i>	<i>Greater than 10</i>	<i>1</i>	<i>1</i>

- a. For requirements for occupancies in Groups I-2 and I-2.1, see Sections 407.2 and 407.3 of the *California Building Code*.
- b. For a reduction in the fire-resistance rating for occupancies in Group I-3, see Sections 408.8.1.2 and 408.8 of the *California Building Code*.
- c. Buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2 where allowed.
- d. [SFM] See Section 1029."

To use the new code updates on projects before the effective date of July 1, 2018, an Alternate Means request must be submitted at the time of DSA submission by the Design Professional of Record.