

ARCHITECTURAL / ENGINEERING BULLETIN

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Bulletin Title: **Fully Fire Sprinklered Buildings / 1-Hour Rated Corridors**Bulletin Contact: Carey Demas (323) 980-2610 | carey.demas@build-laccd.org

Per the **2022 California Building Code**, Title 24, Part 2, Volume 1, **Chapter 10, Means of Egress, Section 1020 – Corridors**.

1020.2 CONSTRUCTION

Corridors shall be fire-resistance rated in accordance with Table 1020.2. The corridor walls required to be fire-resistance rated shall comply with Section 708 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 and unprotected openings are permitted by Table 705.8.
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 or 407.4.5.
7. A *fire-resistance rating* is not required for corridors within Group I-3 occupancies that comply with intervening spaces, see Section 408.1.2.2.

TABLE 1020.2 – 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 ^c
H-4, H-5, L	Greater than 30	Not Permitted	1 ^c
A, B, E, F, M, S, U	Greater than 30	1	0
R-1, R-2, R-3, R-3.1, R-4	Greater than 10	Not Permitted	1
I-2 ^a , I-2.1	Greater than 6	1	1
I-3, R-2.1	Greater than 6	Not Permitted	1 ^{b,c}
I-4	All	1	0
E	Greater than 10	1	0

- a. For requirements for occupancies in Group I-2 and I-2.1, see Sections 407.2 and 407.3.
- b. For a reduction in the fire-resistance rating for occupancies in Group I-3, see Section 408.8.
- 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. Group R-3 and R-4 buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.3. See Section 903.2.8 for occupancies where automatic sprinkler systems are permitted in accordance with Section 903.3.1.3.
- e. **[SFM]** see Section 1029.