

Uniform Building Code Commission Staff Comment Form – BEBF 71

BEBF Technical Committee

Review of the 2021 Editions of the International Building Code® (IBC®), International Existing Building Code® (IEBC®), International Fire Code®

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Code Change Information

Originating Committee: BEBF-2018 Code Modified: 2018 IFC

Original Comment Form Number: SCF 106 Rule Number: 748:20-4-16 (2)

Which area of the code (Section, Table, Figure) was revised?

IFC Chapter 11, Section 1103.7.6 Page Number: 2021 IFC 11-7

Previous change:

1103.7.6 Group R-2. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in existing Group R-2 occupancies more than three stories in height or with more than 16 dwelling or sleeping units. Exceptions:

- (A) Where each living unit is separated from other contiguous living units by fire barriers having a fire-resistance rating of not less than 3/4 hour, and where each living unit has either its own independent exit or its own independent stairway or ramp discharging at grade.
- (B) A separate fire alarm system is not required in buildings that are equipped throughout with an approved supervised automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 and having a local alarm to notify all occupants.
- (C) A fire alarm system is not required in buildings that do not have interior corridors serving dwelling units and are protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, provided that dwelling units either have a means of egress doors opening directly to an exterior exit access that leads directly to the exits or are served by open ended corridors designed in accordance with Section 1027.6, Exception 3.

- (D) A fire alarm system is not required in buildings that do not have interior corridors serving dwelling units, do not exceed three stories in height and comply with both of the following:
- (i) Each dwelling unit is separated from other contiguous dwelling units by fire barriers having a fire-resistance rating of not less than 3/4 hour.
- (ii) Each dwelling unit is provided with hardwired, interconnected smoke alarms complying with the requirements of Section 907.2.10.

Historical information:

This modification was made to the 2018 code to address errata published by ICC. The language in the 2021 code has been corrected. Staff recommendation is to delete the code change from the agency's rules and allow requirements to revert to the published code.