

FS48-21

IBC: 709.5

Final Action: Approved As Modified by Floor Modification O'Neil-3-1, see next page.

Proponents: John Woestman, Kellen Company, representing Builders Hardware Manufacturers Assoc. (BHMA)
(jwoestman@kellencompany.com)

2021 International Building Code

Revise as follows:

709.5 Openings. Openings in a *smoke barrier* shall be protected in accordance with Section 716.

Exceptions:

1. In Group I-1, Condition 2, Group I-2 and *ambulatory care facilities*, where a pair of opposite-swinging doors are installed across a corridor in accordance with Section 709.5.1, the doors shall not be required to be protected in accordance with Section 716. The doors shall be close fitting within operational tolerances, and shall not have a center mullion or undercuts in excess of $\frac{3}{4}$ inch (19.1 mm), louvers or grilles. The doors shall have head and jamb stops, and astragals or rabbets at meeting edges. ~~Where permitted by the door manufacturer's listing, positive latching devices are not required.~~ Factory-applied or field-applied protective plates are not required to be labeled.
2. In Group I-1, Condition 2, Group I-2 and *ambulatory care facilities*, special purpose horizontal sliding, accordion or folding doors installed in accordance with Section 1010.3.3 and protected in accordance with Section 716.

Reason Statement: These cross corridor doors do not require a manufacturer's listing, so this sentence is confusing. Thus, the first part of the sentence should be deleted.

Also, doors required to comply with Section 716 are required to be positive latching. But, these cross corridors are explicitly not required to comply with Section 716. Thus, the requirement to be positive latching should also be deleted.

Cost Impact: The code change proposal will not increase or decrease the cost of construction
Deleting this sentence cleans up an internal conflict in the code.

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FLOOR MODIFICATION

FS48-21-O'NEILL-3

Proponent: Jeff O'Neill, representing American Society of Health Care Engineers (ASHE) (jeff.oneill@uphs.upenn.edu)

2021 International Building Code

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Exceptions:

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FLOOR MODIFICATION # 2335

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