

## 1105.6.2

### Fire-protection-rated Doors in Existing Group I-2



International Code Council®

A hold-open device installed at a smoke compartment separation in an existing building.

**CHANGE TYPE:** Addition

**CHANGE SUMMARY:** Fire-protection-rated doors in existing Group I-2 occupancies have three options for automatic closing operations.

**2018 CODE: 1105.6.2 Group I-2 occupancies.** In Group I-2, where a door serves as an opening protective in a fire barrier, smoke barrier or fire wall and where the door is equipped with a hold-open device, such door shall automatically close upon any of the following conditions:

1. Actuation of smoke detectors initiating the hold-open device.
2. Activation of the fire alarm system within the zone.
3. Activation of an automatic sprinkler system within the zone.

**CHANGE SIGNIFICANCE:** This revision provides options for existing doors in fire barrier walls, fire walls and smoke barriers. This section applies to the doors that provide opening protection and are automatic closing upon release of a hold-open device. Doors that are self-closing are not affected by this section.

The three options specify that the doors release upon activation of the smoke detector located adjacent to the doors, activation of a fire alarm device within the fire alarm zone within which the doors are located, or the operation of the fire sprinkler system protecting the area within which the doors are located.



This excerpt is taken from *Significant Changes to the International Fire Code®*, 2018 Edition. Significant Changes publications take you directly to the most important changes that impact projects. Key changes are identified then followed by in-depth discussion of how the change affects real-world application. Photos, tables and illustrations are included to further clarify application. Available for the IBC, IRC, IFC and IPC/IMC/IFGC, the Significant Changes publications are very useful training and review tools for transitioning to a new code edition.