CODES IN CONTEXT

2021 IBC and IFC Updates Affecting Doors, Door Hardware, and Door Operations

FOCUS:

Rearrangement of IBC Section 1010 Means of Egress

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The grouping and order of the requirements in Section 1010.1 of the IBC and IFC, which has most of the provisions for doors in the means of egress, was rearranged and renumbered – without technical changes – to group like-items together for ease of using the model code. Provisions which were in Section 1010.1 of the IBC and IFC are now in Sections 1010.1, 1010.2, and 1010.3. Provisions for gates are now in Section 1010.4, and requirements for turnstiles moved to Section 1010.5.

A summary list of the rearrangement:

- Collect all the door requirements (1010.1.1 through 1010.1.7).
- Separate the door hardware requirements from the door requirements (1010.2), relocate unlatching requirements to the beginning of door hardware section (1010.2.1), and group door hardware requirements such as height, locks, and bolt locks. Also, group requirements for special safety concerns such as closets, stairways, locking in schools, remote operation of locks, and panic hardware.
- Move all the electrical locking arrangements to be next to each other (toward end of 1010.2) followed by locking arrangements in I-3 correctional facilities.



- Group special doors such as revolving doors, power-operated doors, and special purpose horizontal sliding, accordion, or folding doors, and security grills (new section 1010.3).
- Move requirements for gates (1010.4)
- Move requirements for turnstiles (1010.5).

DISCLAMER: BHMA provides this information as a service. Refer to the jurisdiction's building codes and the project requirements. If questions, consult the Authority Having Jurisdiction (AHJ).