



**2009-2010 ICC CODE DEVELOPMENT CYCLE
ERRATA TO THE 2009/2010 PROPOSED CHANGES
TO THE INTERNATIONAL CODES**

**INCLUDES ERRATA TO:
IBC-Means of Egress**

10/25 Errata

Revised 10/26:

Add E201-09/10 to IBC Means of Egress Hearing Order following E54-09/10

Add E202-09/10 to IBC Means of Egress Hearing Order following E201-09/10

TENTATIVE ORDER OF DISCUSSION

2009/2010 PROPOSED CHANGES TO THE INTERNATIONAL BUILDING CODE

MEANS OF EGRESS

The following is the tentative order in which the proposed changes to the code will be discussed at the public hearings. Proposed changes which impact the same subject have been grouped to permit consideration in consecutive changes.

Proposed change numbers that are indented are those which are being heard out of numerical order. Indentation **does not** necessarily indicate that one change is related to another. Proposed changes may be grouped for purposes of discussion at the hearing at the discretion of the chair. Note that some AIBC-E® code change proposals are not included on this list, as they are being heard by other committees. Please consult the Cross Index of Proposed Changes.

E1-09/10	E40-09/10	E74-09/10 Part I	E112-09/10
E2-09/10	E41-09/10	E75-09/10 Part I	E113-09/10
E3-09/10	E42-09/10	E76-09/10	E114-09/10
E4-09/10	E43-09/10	E77-09/10	E199-09/10
E194-09/10 Part I	E44-09/10	E78-09/10	E200-09/10
E7-09/10	E45-09/10	E79-09/10	E115-09/10
E8-09/10 Part I	E46-09/10	E80-09/10	E116-09/10
G79-09/10	E47-09/10	E81-09/10	E117-09/10
G95-09/10	E48-09/10	E82-09/10	E118-09/10
E9-09/10	E49-09/10	E83-09/10	G46-09/10
E10-09/10	E50-09/10	E84-09/10	G47-09/10
E11-09/10	E51-09/10	E85-09/10	G48-09/10
E12-09/10	E52-09/10	E86-09/10	G49-09/10
E13-09/10	E53-09/10	E87-09/10	G157-09/10
E14-09/10	E54-09/10	E88-09/10	G158-09/10
E15-09/10	E201-09/10	E89-09/10	G159-09/10
E16-09/10	E202-09/10	E90-09/10	G160-09/10
E17-09/10	E55-09/10	E91-09/10	G161-09/10
E18-09/10	E56-09/10	E92-09/10	G162-09/10
E19-09/10	E57-09/10	E93-09/10 Part I	G163-09/10
E20-09/10 Part I	E58-09/10 Part I	E93-09/10 Part II	G164-09/10
E20-09/10 Part II	E59-09/10	E94-09/10	G165-09/10
E21-09/10 Part I	E60-09/10 Part I	E95-09/10	G166-09/10
E21-09/10 Part II	E60-09/10 Part II	E96-09/10	G167-09/10
E22-09/10	E61-09/10	E97-09/10 Part I	G168-09/10
E23-09/10	E62-09/10	E98-09/10	G169-09/10
E24-09/10	E63-09/10	E99-09/10	G170-09/10
E25-09/10	E64-09/10	E100-09/10 Part I	G171-09/10
E26-09/10	E65-09/10	E101-09/10	G172-09/10
E27-09/10	E66-09/10	E102-09/10	G173-09/10
E28-09/10	E195-09/10	E103-09/10	G174-09/10
E29-09/10	E196-09/10	E104-09/10	G175-09/10
E30-09/10	E197-09/10	E105-09/10	G176-09/10
E31-09/10	E5-09/10 Part I	E106-09/10	G177-09/10
E32-09/10	E5-09/10 Part II	E198-09/10	E119-09/10
E33-09/10	E67-09/10	E6-09/10	E120-09/10
E34-09/10	E68-09/10	E107-09/10	E121-09/10
E35-09/10	E69-09/10	G67-09/10	E122-09/10 Part I
E36-09/10	E70-09/10 Part I	E108-09/10	E123-09/10
E37-09/10	E71-09/10 Part I	E109-09/10	G52-09/10
E38-09/10	E72-09/10 Part I	E110-09/10	E124-09/10
E39-09/10	E73-09/10	E111-09/10	E125-09/10

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E150-09/10 Part I
E151-09/10 Part I
E151-09/10 Part II
E151-09/10 Part III
E151-09/10 Part IV
E152-09/10 Part I
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E156-09/10 Part II
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E191-09/10
E192-09/10

E193-09/10

Add proposal as follows:

E201-09/10

1008.1.4.3

Proponent: Gregory J. Cahanin, Cahanin Fire & Code Consulting Representing the Skyfold Company

Revise as follows:

1008.1.4.3 Horizontal sliding doors. In other than Group H occupancies, horizontal sliding doors permitted to be a component of a *means of egress* in accordance with Exception 6 to Section 1008.1.2 shall comply with all of the following criteria:

1. The doors shall be power operated and shall be capable of being operated manually in the event of power failure.
2. The doors shall be operable by a simple method from both sides without special knowledge or effort.
3. The force required to operate the door shall not exceed 30 pounds (133 N) to set the door in motion and 15 pounds (67 N) to close the door or open it to the minimum required width.
4. The door shall be operable with a force not to exceed 15 pounds (67 N) when a force of 250 pounds (1100 N) is applied perpendicular to the door adjacent to the operating device.
5. The door assembly shall comply with the applicable *fire protection rating* and, where rated, shall be self-closing or automatic closing by smoke detection in accordance with Section 715.4.8.3, shall be installed in accordance with NFPA 80 and shall comply with Section 715.
6. The door assembly shall have an integrated standby power supply.
7. The door assembly power supply shall be electrically supervised.
8. The door shall open to the minimum required width within 10 seconds after activation of the operating device.

Exception: Manual exit devices used to open doors shall be permitted in lieu of manual operation.

1. Manual exit devices shall be located 40 inches to 48 inches vertically above the floor and within 5 feet of the egress door. Ready access shall be provided to the manual unlocking device and the device shall be clearly identified by a sign that reads "Push to Exit". When operated, the manual exit device shall result in the opening of the door.
2. Standby power supplies for manual exit devices shall be capable of providing power for 10 opening and closing cycles.

Reason: First, this proposal deletes the Horizontal term from the sliding door requirement. The horizontal or vertical orientation of the sliding door is not relevant to how it is used in an emergency. The permitting of only Horizontal sliding doors for egress with the special stipulations of 1008.1.4.3 prevents vertically sliding doors from being used for egress.

Second, the code has well established provisions for Access-controlled doors for people with mobility impairments. These provisions which provide for safe egress of slower occupants due to their being in a wheelchair, using a walker or cane or needing personal assistance should be available to the general public as well.

This new exception will allow the use of a horizontal or vertical sliding door with the redundant and accepted Access-controlled door features for both able bodied and mobility impaired individuals.

Cost Impact: The code change proposal will not increase the cost of construction.

Public Hearing: Committee: AS AM D
 Assembly: ASF AMF DF

ICCFILENAME: CAHANIN-E2-1008.1.4.3

E202-09/10: Add proposal as follows:

E202-09/10

1008.1.4.3

Proponent: Gregory J. Cahanin, Cahanin Fire & Code Consulting Representing the Skyfold Company

Revise as follows:

1008.1.4.3 Horizontal sliding doors. In other than Group H occupancies, horizontal sliding doors permitted to be a component of a *means of egress* in accordance with Exception 6 to Section 1008.1.2 shall comply with all of the following criteria:

1. The doors shall be power operated and shall be capable of being operated manually in the event of power failure.
2. The doors shall be openable by a simple method from both sides without special knowledge or effort.
3. The force required to operate the door shall not exceed 30 pounds (133 N) to set the door in motion and 15 pounds (67 N) to close the door or open it to the minimum required width.
4. The door shall be openable with a force not to exceed 15 pounds (67 N) when a force of 250 pounds (1100 N) is applied perpendicular to the door adjacent to the operating device.
5. The door assembly shall comply with the applicable *fire protection rating* and, where rated, shall be self-closing or automatic closing by smoke detection in accordance with Section 715.4.8.3, shall be installed in accordance with NFPA 80 and shall comply with Section 715.
6. The door assembly shall have an integrated standby power supply.
7. The door assembly power supply shall be electrically supervised.
8. The door shall open to the minimum required width within 10 seconds after activation of the operating device.
9. The door, if not contained in a fire or smoke rated assembly, but within the egress path, shall open upon activation of the building fire alarm system, building automatic fire sprinkler system, or fire detection system, if provided. The door shall be permitted to remain in the open position until the fire alarm system has been reset.

Reason: Not all sliding doors are fire or smoke rated, but they are used in the means of egress. Doors which are not part of a fire or smoke compartmentation wall need not close automatically. Side swinging doors which are in the means of egress are not required to have closers unless they are fire or smoke rated. This change will be consistent with non-rated side swinging doors.

This change will allow sliding doors in folding non-rated partitions such as those found in convention centers, meeting rooms and churches to subdivide spaces to be more readily used for egress. Currently the side swinging doors used in folding partitions are not required to close automatically.

Cost Impact: The code change proposal will not increase the cost of construction.

Public Hearing: Committee:	AS	AM	D
Assembly:	ASF	AMF	DF

ICCFILENAME: CAHANIN-E3-1008.1.4.3