

**CTC Meeting # 22**  
**December 1 – 2, 2011**  
**Child window Safety SG report**

IBC SECTION 3407  
GLASS REPLACEMENT-EXISTING WINDOWS

3407.1 ~~Conformance.~~ **Replacement** Glass. The installation or replacement of glass shall be as required for new installations.

**3407.2 Replacement Windows.** Window opening control devices complying with ASTM F2090 shall be installed where an existing window is replaced in a dwelling unit in Group R-2 or R-3 and where all the following apply to the replacement window:

1. The window is operable;
2. The window includes replacement of the sash and the frame;
3. The operable part of the window is less than 36 inches above the finished floor;
4. The window opening will allow passage of a 4-inch diameter sphere; and
5. The vertical distance from the window sill to the finished grade or other surface below, on the exterior of the building, is greater than 72 inches.

**Reason:**

It was very evident from the CTC meeting in July that any code changes requiring some form of retrofit need to be specific to a situation where the entire window is being replaced. This proposal attempts to accomplish this. A similar proposal will be presented in the 2013 cycle to the IEBC and IPMC, noting the limitations of the provisions.

For reference purposes only – not part of the code change - Definitions

(blue = AAMA/WDMA/CSA 101/I.S.2/A440 – 08 – which is referenced in the 2009 IBC and 2009 IRC)

Black = AAMA/WDMA/CSA 101/I.S.2/A440 – 11 – which is referenced in the 2012 IBC and 2012 IRC).

Window — an operable or non-operable opening that is constructed in a wall or roof, admits light or air to an enclosure, and is usually framed and glazed.

**Window** — an operable or non-operable assembly that is installed in an opening within an exterior wall or roof intended to admit light or air to an enclosure, and is usually framed and glazed.

Frame — the enclosing structure of a window, door, TDD, or unit skylight which fits into or attaches to the wall or roof opening and receives glazing, sash, panels, leaves, or vents.

**Frame** — the enclosing structure of a window, door, TDD, roof window, SSP, or unit skylight which fits into or attaches to the wall or roof opening and receives glazing, sash, panels, leaves, or vents.

Sash — the members of a window or unit skylight within a frame which are designed to accommodate the glazing.

**Sash** — the members of a window, secondary storm product, or unit skylight that fit within a frame which are designed to accommodate the glazing.