2008 Oregon Residential Specialty Code
Supplemental Code Changes

Permanent Rule Adoption
Effective Date: February 1, 2009

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The following code sections were adopted by the State of Oregon through *temporary* rule with an effective date of November 1, 2008. The *permanent* rule adoption is effective February 1, 2009. *Text formatting; ~~strike through~~ denotes text that has been deleted, underline denotes text that has been added.*

BACKGROUND

Section R602.10.9 has been amended to prohibit the use of alternate brace panels in conjunction with interior braced wall lines.

Section R613.2 has been amended to adopt minimum window sill height requirements consistent with model code language. The *temporary* rule adopted the ***2006** International Residential Code (IRC)* language. The *permanent* rule adopts language based in part on the ***2009** IRC* language for this section which may be characterized as follows:

1. Glazing below the 24 inch threshold is a hazard only where the glazing includes an operable section. The change to R613.2 clarifies the application of this section to only operable sections.
2. Adding a new section R613.2.1 clarifying that the minimum net clear opening for emergency escape windows cannot be reduced by the opening fall protection device.
3. The reference standard; ASTM F 2006, is being deleted in that it is only applicable to windows not designated for emergency escape or rescue in installations more than 75 feet above ground level in multiple family dwellings. ASTM F 2090 (revised/updated 2008) is being adopted as it is the specification for "Window Fall Prevention Devices with Emergency Escape Release Mechanisms."

These items have been prepared as insert pages for the 2008 ORSC. Pages are formatted so that when inserted, the amendments will face the page containing the existing code language.

R602.10.9 Interior braced wall support. In buildings located in Seismic Design Category D1 and one-story buildings located in Seismic Design Category D2, interior braced wall lines shall be supported on continuous foundations at intervals not exceeding 70 feet (21,336 mm). Braced wall panels located in interior braced wall lines at less than 70-foot (21,336 mm) intervals shall be supported by double floor joists or blocking between floor joists. Where floor joists are perpendicular to the braced wall line, blocking shall be provided for the length of braced panel and shall extend to the next available joist below for braced panels whose ends are not aligned with joists below. The length to width ratio of the horizontal diaphragm supporting interior braced wall lines shall not exceed 4 to 1. ~~For alternate braced panels, provide double blocking at the end of panels.~~ **Use of alternate braced panels in interior braced wall lines is not permitted.**

In two-story buildings located in Seismic Design Category D_2, all interior braced wall lines shall be supported on continuous foundations at intervals not exceeding 50 feet (15,240 mm) intervals shall be supported as stated in the preceding paragraph.

R613.2 Window sills. In dwelling units, where the opening of an operable window is located more than 72 inches (1829 mm) above the finished grade or surface below, the lowest part of the clear opening of the window shall be a minimum of 24 inches (610 mm) above the finished floor of the room in which the window is located. ~~Glazing between the floor and 24 inches (610 mm) shall be fixed or have openings through which a 4 inch diameter (102 mm) sphere cannot pass.~~ Operable sections of windows shall not permit openings that allow passage of a 4 inch diameter sphere where such openings are located within 24 inches of the finished floor.

Exceptions:

1. Windows whose openings will not allow a 4-inch-diameter (102 mm) sphere to pass through the opening when the opening is in its largest opened position.
2. Openings that are provided with window fall prevention devices that comply with the requirements of ASTM ~~F 2006 or~~ F 2090 **(Revised/ Updated 2008).**

R613.2.1 Operation for Emergency Escape. The window opening fall prevention device shall not reduce the minimum net clear opening area of the window unit below what is required by Section R310.1.1 of the code

ASTM F 2090-**08 (Revised/Updated 2008)** Specification for Window Fall Prevention