

Code Section:	R703.9 Oregon Residential Specialty Code (ORSC) 1704.12 Oregon Structural Specialty Code (OSSC)
Code Edition:	2005/2008 ORSC & 2007 OSSC
Date:	August 13, 2008
Subject:	Use of Exterior Insulation and Finish Systems (EIFS)
Question:	Did the passage of House Bill 2112 prohibit the use of all EIFS?
Answer:	No.
Analysis:	<p>Only barrier-type systems (<i>systems incorporating no means of drainage</i>) are prohibited. However, barrier-type EIFS may still be used as:</p> <ol style="list-style-type: none">1) an architectural feature that is <u>not</u> intended to protect an interior space of the building (porte-cocheres, etc)2) when applied to a concrete wall or a concrete masonry unit block wall3) when used to repair or replace existing barrier systems <p>With the passage of HB 2112, Oregon law now requires that all EIFS (<i>residential or commercial</i>) be installed with a drainage system applied over a weather barrier complying with ASTM D226 Type I asphalt saturated felt or equivalent.</p> <p>While ORSC section 703.9 and OSSC section 1704.12 provide EIFS specific requirements, there are many other code chapters/sections that apply as well. Additionally, ICC-ES Acceptance Criteria (AC 235, AC 219 {ASTM E 2568} AC 212 {ASTM E 2570}, etc.) further establish requirements for EIFS and related components. Currently, the ICC-ES reports provide the primary acceptance mechanism for EIFS in both the ORSC and OSSC.</p> <p><i>For future reference; the 2009 editions of both the International Residential Code (IRC) and the International Building Code (IBC) will expand the EIFS specific code provisions. Specifically, section 703.9 of the IRC will be expanded and the IBC will introduce a new section; 1408. These provisions are based in part on newly adopted ASTM standards.</i></p>
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