

**SOUTH CAROLINA AMENDMENTS  
TO THE 2000 EDITION OF THE  
INTERNATIONAL RESIDENTIAL CODE**

As authorized by Section 6-9-60(C) of the South Carolina Code of Laws, 1976 as Amended, the South Carolina Building Codes Council has approved the following amendments to the 2000 edition of the International Residential Code (IRC). Approved amendments under Section 6-9-60(C) are mandatory for all local jurisdictions and must be incorporated into the respective codes.

**Amendment Number:** IRC 2000-01.

**Sections:** R301.2.2 through R301.2.2.9.

**Amendment:** To place a moratorium on enforcement until the adoption of the 2003 edition of the IRC.

**Reason:** The criterion to base seismic requirements for South Carolina on the maximum earthquake hazard expected once every 2,500 years rather than once every 500 years, as previously used, has not been justified, by the history of seismic events in the state.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** January 26, 2001.

**Amendment Number:** IRC 2000-02.

**Sections:** R301.2.1.2 and the corresponding section of SSTD 10-99.

**Amendment:** To place a moratorium on enforcement until the adoption of the 2003 edition of the IRC.

**Reason:** Testimony at the Code Study Committee meeting from a window manufacturer and a window supplier indicated that extremely few window types are available which will meet the requirements for impact resistance. Also, homeowners may assume that by having "protected" openings, they will be safe in their homes during any hurricane. A false sense of security may lead to ignoring evacuation orders, which may result in more storm related deaths than under previous requirements.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** January 26, 2001.

**Amendment Number:** IRC 2000-03.

**Section:** Figure 404.1.5(1).

**Amendment:** Delete without substitution.

**Reason:** The text of Section 404.1.5 does not make reference to Figure 404.1.5(1) and the construction methods between the two are not consistent. The result will be inconsistent enforcement at the local level.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** January 26, 2001.

**Amendment Number:** IRC 2000-04.

**Section:** Figure R307.2.

**Amendment:** Substitute with Figure 307.2 of the 1995 edition of the CABO One and Two Family Dwelling Code.

**Reason:** No valid reason exists for increasing the water closet or bidet clearance from 12 to 15 inches.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** November 15, 2001.

**Amendment Number:** IRC 2000-05.

**Section:** R314.2.1.

**Amendment:** Substitute with Section 314.2.1 of the 1995 edition of the CABO One and Two Family Dwelling Code.

**Reason:** The section in the 2000 IRC could eliminate or severely restrict the use of open risers in all stairways. Not a life safety issue.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** November 15, 2001.

**Amendment Number:** IRC 2000-06.

**Section:** R315.1.

**Amendment:** Substitute with Section 315.1 of the 1995 edition of the CABO One and Two Family Dwelling Code.

**Reason:** No valid reason exists for raising handrail heights. Not a life safety issue.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** November 15, 2001.

**Amendment Number:** IRC 2000-07.

**Section:** R316.2.

**Amendment:** Substitute with Section 315.4 of the 1995 edition of the CABO One and Two Family Dwelling Code.

**Reason:** The section in the 2000 IRC will eliminate specific decorative guardrail treatments presently used to meet consumer demand.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** November 15, 2001.

**Amendment Number:** IRC 2000-08.

**Sections:** R403.1.7, R403.1.7.1, R403.1.7.2, R403.1.7.3, R403.1.7.4 and Figure R403.1.7.1.

**Amendment:** Delete without substitution.

**Reason:** The sections in the 2000 IRC establish limitations for sites with varying topography that may be more appropriate in local zoning ordinances.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** November 15, 2001.

**Amendment Number:** IRC 2000-09.

**Section:** R403.1.8.

**Amendment:** Delete without substitution.

**Reason:** The section in the 2000 IRC would increase seismic standards in areas of the state where lower standards would be adequate.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** November 15, 2001.

**Amendment Number:** IRC 2000-10.

**Section:** R703.7.2, R703.7.2.1 and R703.7.2.2.

**Amendment:** Delete without substitution.

**Reason:** A basis could not be established for the maximum roof pitch of 7:12, when the roof supports veneer.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** November 15, 2001.

**Amendment Number:** IRC 2000-11.

**Section:** M1411.4.

**Amendment:** Substitute with Section 2401.4 of the 1995 edition of the CABO One and Two Family Dwelling Code.

**Reason:** The section in the 2000 IRC would require insulation of refrigerant lines to R4. The best product that is commercially available is rated at R3. To qualify for R4, additional insulation material would be required, which would in turn limit the spaces in which refrigerant lines could be installed.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** November 15, 2001.

**Amendment Number:** IRC 2000-12.

**Section:** R802.10.

**Amendment:** Substitute with Section 802.11 of the 1995 edition of the CABO One and Two Family Dwelling Code.

**Reason:** The section in the 2000 IRC establishes a lengthy process for the building official to approve engineered trusses. When a truss design is sealed by a professional engineer, the building official should only have to acknowledge the seal.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** November 15, 2001.

**Amendment Number:** IRC 2000-13.

**Section:** R703.7.4.1.2.

**Amendment:** Delete without substitution.

**Reason:** To be consistent with amendment IRC 2000-01.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** February 27, 2002.

**Amendment Number:** IRC 2000-14.

**Section:** R314.2.

**Amendment:** Substitute with Section R213.1 and Figure R213.1 of the 1992 edition of the CABO One and Two Family Dwelling Code.

**Reason:** Section R314.2 will reduce the overall useable square footage in the house or require more square footage be added to compensate for the longer run of stairs necessary to accommodate the lengthened tread dimension. The reduction or addition of square footage will impact the overall cost of the house on a per square foot basis. The cost factor becomes more critical in smaller houses, where useable square footage is premium and the cost of that square footage has a greater impact on the consumer's budget.

**Proponent:** The Manufactured Housing Institute of South Carolina

**Effective Date:** February 27, 2002.

**Amendment Number:** IRC 2000-15.

**Section:** M1305.1.4.

**Amendment:** Substitute with Section 1401.6 of the 1995 edition of the CABO One and Two Family Dwelling Code.

**Reason:** Section M1305.1.4 contains language that may be construed to require a new minimum under floor (crawl) space of 30 inches. The prescriptive standard for the crawl space access door is higher than the minimum crawl space height.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** February 27, 2002.

**Amendment Number:** IRC 2000-16.

**Section:** R408.3.

**Amendment:** Substitute with Section 409.2 of the 1995 edition of the CABO One and Two Family Dwelling Code.

**Reason:** To remove the reference to Section M1305.1.4, in conjunction with amendment IRC 2000-15.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** February 27, 2002.

**Amendment Number:** IRC 2000-17.

**Section:** R502.11.4

**Amendment:** Substitute with Section 502.10 of the 1995 edition of the CABO One and Two Family Dwelling Code.

**Reason:** To be consistent with amendment IRC 2000-12.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** February 27, 2002.

**Amendment Number:** IRC 2000-18.

**Section:** R310.1.2

**Amendment:** To place a moratorium on enforcement until January 1, 2003.

**Reason:** To allow window suppliers a reasonable opportunity and time to eliminate the large inventory of nonconforming windows that presently exists in the state. To allow the designers and builders a reasonable time to modify their plans to eliminate window sizes that will not comply with the section.

**Proponent:** Home Builders Association of South Carolina

**Effective Date:** February 27, 2002.