



Instructions for Reading the 2021 Modifications for 2024 Continuation

Meeting Materials for the Code Study Committee

May 20, 2025

What is included in the materials?

At the beginning of the materials, you will find an index that lists all 2021 modifications for 2024 continuation by code book, and in descending order by section. Following the index, there is a detailed page for each of the previously-approved code modifications that provides the code section, the reason for the original request as provided by the proponent, the proponent's name, a history of the modification's adoption, and staff comments noting changes made between the 2021 and 2024 editions of the I-codes, and the 2020 and 2023 editions of the National Electrical Code.

How do I read the notated changes for each code section?

In order to show not only what previous modifications were approved, but also to clearly indicate changes made in the newest code editions, the detailed modification pages are notated as follows:

- Strikethroughs in black text indicate language removed by modification during the 2021 code adoption cycle;
- Underlines in black text indicate language added by modification during the 2021 code adoption cycle;
- Strikethroughs in red text indicate language that previously existed in the 2021 editions of the I-codes, or 2020 edition of the National Electrical Code; and
- Red text indicates language added in the 2024 I-codes or 2023 National Electrical Code.

Please see the example below.

The text in red indicates changes made in the 2024 IRC.

2024 Code Section: R302.5.1 Opening protection

R302.5.1 Opening protection. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and ~~residence~~ **dwelling unit** shall be equipped with solid wood doors not less than 1 3/8 inches (35 mm) in thickness, solid or honeycomb-core steel doors not less than 1 3/8 inches (35 mm) thick, or 20-minute fire-rated doors. ~~Doors shall be self-latching and equipped with a self-closing or automatic closing device.~~

This sentence was removed by state modification.

Reason: Lack of supporting documentation proving that self-closing devices contribute to fire or carbon monoxide safety

Proponent: Home Builders Association of South Carolina

Previous Code Cycles	Previous Modification Number	Previous Code Section
IRC 2021	IRC 2021 10	R302.5.1
IRC 2018	IRC 2018 05	R302.5.1
IRC 2015	IRC 2015 05	R302.5.1

Council staff provides a summary of the changes for review.

Staff Comments: Changes made in the 2024 IRC are noted in red. "Residence" was replaced with the defined term "dwelling unit".

What is the goal of reviewing the 2021 modification for 2024 continuations?

Many changes to the codes have occurred, from significant language changes, to a section simply being relocated. The intent of this review is for the industry and Committee to identify those previously-approved modifications which cannot be approved for continuation automatically, in accordance with S.C. Code Ann. §6-9-40(C), due to significant changes. Minor changes may also have been made that remove the need for the original modification request, and it will be important to review the reasoning originally provided by the proponent, where available, to ensure that the intent of the modification is still being met.

To aid in your review, Council staff performed an initial evaluation of the changes and identified those items that will clearly require further review. For any modification requests that require changes and resubmission, that review and resubmission should be completed either by, or in partnership with, the original proponent where possible.

Thank you all for your partnership in ensuring the safety and sustainability of the state's adopted building codes, and by extension, the safety of the state's citizens. I look forward to a productive code modification and adoption process, and the Building Codes Council's staff is here to assist you in any way that we can.

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