

GG15-14

101.3.1

Proponent: Mark Nowak, representing Steel Framing Alliance

Revise as follows:

101.3.1 Residential construction. In lieu of the requirements of this code the following shall be deemed-to-comply with this code:

1. Group R-1, R-2 and R-4 residential buildings, including associated incidental uses and accessory occupancies, five stories or more in height above grade plane, their accessory structures, and the site or lot upon which these buildings are located that comply with ICC 700, with a minimum energy efficiency category requirements of the Silver performance level or equivalent.
2. Group R-1, R-2 and R-4 portions of mixed use buildings, including associated incidental uses and accessory occupancies that comply with ICC 700, with a minimum energy efficiency category requirement of the Silver performance level or equivalent. The remainder of the building and the site upon which the building is located shall comply with the provisions of this code.

Reason: This proposal expands the allowable list of residential buildings that can use ICC-700 to include R-1. There is no significant difference between R-1 and R-2 structures and both should be recognized in this section of the code.

The proposal also recognizes that most R1 and R2 buildings have some moderate amount of floor area dedicated to secondary uses such as boiler rooms, lobbies, and similar uses with a primary purpose of serving the main occupancy use. These buildings should be able to comply completely with the ICC 700 and not have to follow multiple codes for the incidental and accessory portions. The International Building Code acknowledges that secondary uses are necessary but limits their area to 10% of the total building area on a given story.

Cost Impact: Will not increase the cost of construction.

Analysis: This code change proposal addresses the scope and application of the International Green Construction Code. Therefore, the final action taken on this code change proposal will be limited to an advisory recommendation to the ICC Board of Directors who will determine the final disposition of this code change proposal in accordance with Section 1.3 of CP28, which stipulates that the ICC Board of Directors determines the scope of the I-Codes.

GG15-14 : 101.3.1-NOWAK341