

GEW66-14

605.1.1

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Revise as follows:

605.1.1 Insulation and fenestration criteria. The building thermal envelope shall exceed the requirements of Tables C402.1.2 and C402.3 of the *International Energy Conservation Code* by not less than 40 5 percent. Specifically, for purposes of compliance with this code, each U-factor, C-factor, F-factor and SHGC in the specified tables shall be reduced by 40 5 percent to determine the prescriptive criteria for this code. In Sky Type "C" locations specified in Section 808.4, the skylights shall not exceed 5 percent of the building roof area.

Reason: A five percent increase of the IECC, which could itself be considered green, could be considered sufficient and may lead to better use of the IgCC, and the other benefits it provides. Although an official DOE determination has not been issued, it is anticipated that the 2012 IECC improves on the previous edition of that code. The percent of building envelope improvement required by the IgCC should be adjusted to recognize this. If five percent is determined to not be the correct number, at least this proposal provides an opportunity for adjustment.

Cost Impact: Will not increase the cost of construction.

Analysis: The International Energy Conservation Code tables C402.1.2 and C402.3 referenced in the text of this proposal are numbers for the 2012 Edition. Due to significant changes approved for the 2015 IECC, the table numbers for the 2015 Editions will be C402.1.4 and C402.4, respectively.

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