

# 2012 International Energy Conservation Code Errata

(Portions of text and tables not shown are unaffected by the errata)

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1<sup>st</sup> thru 3rd PRINTINGS (Posted: 09-27-13)

## CHAPTER 1 [RE] SCOPE AND ADMINISTRATION

**R106.1.1 Conflicts.** Where ~~differences~~ **conflicts** occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.

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1<sup>st</sup> thru 3rd PRINTINGS (Posted: 09-27-13)

TABLE R402.1.1  
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT<sup>a</sup>

CLIMATE ZONE	FENESTRATION U-FACTOR	SKYLIGHT U-FACTOR	GLAZED FENESTRATION SHGC <sup>be</sup>	CEILING R-VALUE	WOOD FRAME-WALL R-VALUE	MASS WALL R-VALUE	FLOOR R-VALUE
1	NR	0.75	0.25	30	13	3/4	13
2	0.40	0.65	0.25	38	13	4/6	13
3	0.35	0.55	0.25	38	20 or 13 + 5 <sup>d</sup> ←	8/13	19

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2<sup>nd</sup> PRINTING ONLY (Posted: 09-27-13)

TABLE R402.1.1  
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT<sup>a</sup>

CLIMATE ZONE	FENESTRATION U-FACTOR	SKYLIGHT U-FACTOR	GLAZED FENESTRATION SHGC <sup>be</sup>	CEILING R-VALUE	WOOD FRAME-WALL R-VALUE	MASS WALL R-VALUE	FLOOR R-VALUE
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1<sup>st</sup> and 2<sup>nd</sup> PRINTINGS (Posted: 09-27-13)

## CHAPTER 4 [RE] RESIDENTIAL ENERGY EFFICIENCY

Note: Move the two entries marked with red arrows in the "Proposed Design" column down to line up with the adjacent entries in the "Standard Reference Design" column as shown:

**TABLE R405.5.2(1)  
SPECIFICATIONS FOR THE STANDARD REFERENCE AND PROPOSED DESIGNS**

BUILDING COMPONENT	STANDARD REFERENCE DESIGN	PROPOSED DESIGN
Glazing <sup>a</sup>	Total area <sup>b</sup> = (a) The proposed glazing area; where proposed glazing area is less than 15% of the conditioned floor area. (b) 15% of the conditioned area; where the proposed glazing area is 15% or more of the conditioned floor area.  Orientation: equally distributed to four cardinal compass orientations (N, E, S & W)  U-factor: from Table R402.1.3  SHGC: From Table R402.1.1 except that for climates with no requirement (NR) SHGC = 0.40 shall be used. Interior shade fraction: 0.92-(0.21 x SHGC for the standard reference design) External shading: none	As proposed   As proposed  As proposed  As proposed 0.92-(0.21 x SHGC as proposed) As proposed  

The portion of the Table will appear as shown below:

	SHGC: From Table R402.1.1 except that for climates with no requirement (NR) SHGC = 0.40 shall be used. Interior shade fraction: 0.92-(0.21 x SHGC for the standard reference design) External shading: none	As proposed  0.92-(0.21 x SHGC as proposed) As proposed
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## CHAPTER 5 [RE] REFERENCED STANDARDS

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in Section [R106](#).

**NFRC** National Fenestration Rating Council, Inc.  
6305 Ivy Lane, Suite 140  
Greenbelt, MD 20770

reference number	Title	Referenced in code section number
100- <del>2009</del> <a href="#">2010</a>	Procedure for Determining Fenestration Products <i>U</i> -factors... <del>Second Edition</del> .....	R303.1.3
200- <del>2009</del> <a href="#">2010</a>	Procedure for Determining Fenestration Product Solar Heat Gain Coefficients And Visible Transmittance at Normal Incidence <del>Second Edition</del> .....	R303.1.3
400- <del>2009</del> <a href="#">2010</a>	Procedure for Determining Fenestration Product Air Leakage..... <del>Second Edition</del> ...	R402.4.3

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