



Proposed Code Change
State Form 41186R

RETURN TO:
INDIANA DEPARTMENT OF HOMELAND SECURITY
CODE SERVICES SECTION
302 W. Washington Street Room W246
Indianapolis, IN 46204

FOR OFFICE USE ONLY	
Received	11/12/09
Code	52.3.3-09

INSTRUCTIONS:

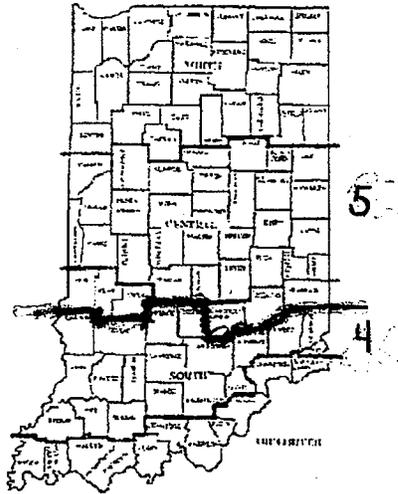
Only TYPED copy accepted.
(KEY- Dashed line-through material to be deleted, underline material to be added.)
Use second sheet for any material requiring more space.

Code Title Indiana Residential Code		Edition 2009
N1101.2 Figure 1101.2		Page
Proponent William Fox / IBA	Title Code Committee Member	
Address 6125 W 29th Place, Speedway, IN. 46224		Phone 317-291-7575
PROPOSED CODE CHANGE (Check One)		
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input checked="" type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p>Delete Figure 1101.2 and substitute INDIANA only map with appropriate division line between Climate Zones 4 and 5.</p>		
Reason		
This is for the convenience of the user of this Code and is not a deviation from this Chapter or IECC 2009. There is no cost involved		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		

A

ONE AND TWO FAMILY DWELLING CODE

sections and tables of Sections N1101, N1102, N1104, and N1105 of this chapter. Compliance with Section N1103 or N1106 is an alternative to compliance with Section N1102. Where applicable, provisions are based on the climate zone where the building is located as set forth in FIGURE 11-1 below.



INDIANA CLIMATE ZONES

Figure 1101.2

N1101.2.1 Eligible buildings. Compliance for detached one and two family dwellings and for townhouses shall be demonstrated by meeting the requirements of subsection N1101.2.

N1101.2 Materials and equipment. Materials and equipment shall be identified as complying with the provisions of this chapter. Materials and equipment shall be listed and labeled for their intended use and shall be installed in accordance with the manufacturer's installation instructions.

N1101.3.1 Insulation. The thermal resistance (R-value) shall be indicated on all insulation and the insulation installed such that the R-value can be verified during inspection, or evidence of compliance of the installed R-value shall be provided at the job site by the insulation installer.

N1101.3.2 Fenestration. The U-factor of fenestration shall be determined in accordance with NFRC 100 by an accredited, independent laboratory and labeled and certified by the manufacturer. The solar heat gain coefficient (SHGC) of fenestration shall be determined in accordance with NFRC 200 by an accredited, independent laboratory and labeled and certified by the manufacturer.

N1101.3.2.1 Default fenestration performance. When a manufacturer has not determined a fenestration product's U-factor in accordance with NFRC 100, compliance shall be determined by assigning such products a default U-factor from TABLES 11-1 and 11-2. When a manufacturer has not determined a fenestration product's SHGC in accordance with NFRC 200, compliance shall be determined by assigning such products a default SHGC from TABLE 11-3.

TABLE 11-1
U-FACTOR DEFAULT TABLE FOR WINDOWS, GLAZED DOORS, AND SKYLIGHTS

FRAME MATERIAL AND PRODUCT TYPE	SINGLE GLAZED	DOUBLE GLAZED
Metal without thermal break		
Operable (including sliding and swinging glass doors)	1.27	0.87
Fixed	1.13	0.69
Garden window	2.60	1.81
Curtain wall	1.22	0.79
Skylight	1.98	1.31