

INTERNATIONAL ENERGY CONSERVATION CODE CERTIFICATE RESIDENTIAL

This certificate is based on the 2009 International Energy Conservation Code (IECC), as adopted by the 2015 Teller County Building Code. This certificate is applicable to One – and – Two family Dwellings as well as R-2, R-3 and R-4 buildings three stories or less in height. This certificate is required to be submitted as part of the plan review package.

ADDRESS _____

METHOD OF ENERGY CODE COMPLIANCE:

The IECC provides various options for compliance with minimum standards. Check the box to indicate the method of compliance.

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| <input type="checkbox"/> 1. Prescriptive Method (IECC Section 402.1.1)
<input type="checkbox"/> 2. U-factor Alternative (IECC Section 402.1.3)
<input type="checkbox"/> 3. Total UA Alternative*1 (IECC Section 402.1.4) | <input type="checkbox"/> 4. REScheck*1 (IECC Section 402.1.4)
<input type="checkbox"/> 5. Simulated Performance Alternative*2 (IECC Section 402.1.4) Available only to design licensed in the State of Colorado or by qualified persons as approved by the Building Official. |
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*1: Please attach documentation and calculations to substantiate compliance.

*2: If the Simulated Performance Alternative is selected please attached a summary of compliance. Complete third party documentation of compliance must be submitted at the time of final inspection.

PRESCRIPTIVE METHOD REQUIREMENTS BY COMPONENT									
Door U-Factor	Glazing U-Factor	Skylight U-Factor	Ceiling R-Value	Wood Frame Wall R-Value	Mass Wall R-Value	Floor R-Value	Basement Wall R-Value	Slab R-Value And Depth	Crawlspace Wall R-Value
0.35	0.35	.60	38	20*or 13+5*h	13/17*i	30*g	10/13*c	10,2 ft	10/13

*R20 can be substituted with R19 per Teller County Building Code Table 402.1 Chapter 4 of 2009 IECC

*c: "10/13" means R-10 continuous insulated sheathing on the interior or exterior of the home or R-13 cavity insulation at the interior of the basement wall.

*g: Or insulation sufficient to fill the framing cavity, R-19 minimum.

*h: "13+5" means R-13 cavity insulation plus R-5 insulated sheathing. If structural sheathing covers 25 % or less of the exterior, insulating sheathing is not required where structural sheathing is used. If structural sheathing covers more than 25% of exterior, structural sheathing shall be supplemented with insulated sheathing of at least R-2.

*i: The second R-value applies when more than half of the insulation is on the interior of the mass wall.

INSULATION DATA:

Enter the appropriate values for the scope of work that coincide with the compliance method selected above. This data is required for all methods of compliance.

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| _____ Wall R-Value (wood frame or mass) | _____ Crawlspace Wall R-Value |
| _____ Ceiling R-Value | _____ Slab Perimeter R-Value (24" minimum) |
| _____ Floor R-Value (above unheated space) | _____ Glazing U-Factor |
| _____ Floor R-Value (above exterior space) | _____ Skylight U-Factor |
| _____ Basement Wall R-Value | _____ Door(s) U-Factor |

NOTE: Insulation compliance certificate required @ final inspection.

Signature

Date