



City of Mt. Juliet

Building Department

International Energy Conservation Code Worksheet

Street Address: _____ Lot No# _____ Subdivision _____

Type of Construction: _____ Occupancy Type: _____ Type Job: New ___ Addition ___ Remodel ___

Foundation Type: Slab ___ Crawl Space ___ Roof Type: Shingle ___ Metal ___ Other _____

Component	Minimum R-Value Insulation	Proposed Design
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Roof / Ceiling $U_o = .030$ (MAX)

Flat Ceiling	R-38	R- _____
Cathedral Ceiling	R-38	R- _____
Floor Cantilever	R-38	R- _____

Floors $U_o = .047$ (MAX)

Crawl Space	R-19	R- _____
Slab-on-Grade (Heated)*	R-10 (2 ft. Depth)	R- _____
(Un-Heated)	R-10 (2 ft. Depth)	R- _____

** Heated Slabs must also have R-5 rating on all slab edges.*

Exterior Walls $U_o = .082$ (MAX)

Wood Framed Walls	R-13	R- _____
Basement Walls (Continuous Insulation)	R-10	R- _____
(Framing Cavity Insulation)	R-13	R- _____
Crawl Space Wall (Continuous Insulation)	R-10	R- _____
(Framing Cavity Insulation)	R-13	R- _____
Mass Walls (i.e., ICF, Etc.)	R-5	R- _____

Ceiling $U_o = .030$ (MAX)

Ceiling / Attic	R-38	R- _____
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Windows $U_o = .040$ (MAX)

Single Pane Wood _____	Single Pane Aluminum _____	Low E _____
Double Pane Wood _____	Double Pane Aluminum _____	Low E _____
Triple Pane Wood _____	Triple Pane Aluminum _____	Low E _____
Other _____		Low E _____

I hereby certify that I have read and examined this document and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. Granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction of the performance of construction.

Signature of Applicant / Contractor or Authorized Agent

Date