



Oldham County Planning and Development Services

Energy Efficiency Code Compliance

for Single Family Structures/Townhomes

In the summer of 2012, Kentucky's Legislature and Governor issued proclamations of the state's efforts to increase energy efficiency in all new buildings. Therefore, the Kentucky Building and Residential Codes, and the energy efficiency standards therein, have been updated. October 1, 2012 was the start date of the "2009 Kentucky Energy Code".

All projects permitted on or after October 1, 2012 must meet the new code!

The 2013 KRC is basically the 2012 International Residential Code (IRC), in use across the country, with Kentucky Amendments. The 2012 IRC is available for purchase at major bookstores or International Code Council's website @ www.iccsafe.org. The Kentucky Amendments are available from the Kentucky Department of Housing, Buildings and Construction (downloadable from the DHBC's website @ www.dhbc.ky.gov)

You have two choices to be in compliance with Energy Efficiency Requirements of the KRC:

A. You submit a signed, accurate "Rescheck" Compliance Statement from the Department of Energy's Website @ www.energycodes.gov/rescheck

Or:

B. Meet the Prescriptive Minimums spelled out below in their entirety (no substitutions):

1. Max. Fenestration U-Factor for windows and doors is less than **.35**
(Typically achieved through use of Low-E glazing)
2. Min. Ceiling Insulation of **R-38 above all conditioned spaces**.
For loose blow in insulation, markers must spaced throughout attic, visible from the attic access, showing thickness and R-Value blown in.
3. Min. Wood Framed Walls of **R-13**.
4. Min. Floors over Unconditioned areas of **R-19**.
(Not required if exterior wall of crawl space is insulated to **R-10**)
5. Min. Basement Walls from top of wall to footer of **R-10. (outside)**
(Remember, exposed foam insulation use inside a home is prohibited)

Or:

- Min. Basement Wall insulation of **(R-13) (framed up on inside)**
6. Min. HVAC Supply and Return in Unconditioned areas of **R-6**.
7. Thermal Building Envelope is sealed to prevent infiltration of unconditioned air into conditioned spaces. (house wraps, tape and caulk to seal envelope)

A Permanent Certificate must be posted on the electric panel stating energy efficiency factors used in home (**the R-Factor of insulation and U-Factor of windows and doors**) and must be posted by the Final Inspection. No C/O will be issued without it posted on panel!

**ENERGY CODE COMPLIANCE CERTIFICATE
KRC 2013**

ADDRESS: _____

CODE METHOD: _____

R-VALUES

CEILING/ROOF: _____

WALLS: _____

FLOORS: _____

DUCTS: _____

BASEMENT WALLS: _____

WINDOWS: _____

HVAC

TYPE: _____

EFFICIENCY: _____

WATER HEATER

TYPE: _____

EFFICIENCY: _____

GENERAL CONTRACTOR: _____

INSULATION CONTRACTOR: _____

FORM COMPLETED BY: _____

Signature: _____

Date: _____



Oldham County Building & Inspections (502) 222-3967