

PIKES PEAK REGIONAL BUILDING DEPARTMENT

International Energy Conservation Code Certificate

Commercial Buildings

This certificate is based on the 2003 IECC, as amended by the 2005 Pikes Peak Regional Building Code. Include this form with your construction plans submittal for review. This form applies to all Commercial Buildings as defined by the IECC as well as detached nonresidential structures accessory to single family dwellings.

ADDRESS _____

DECLARATION OF ENERGY CODE METHOD*

The IECC provides three options for compliance. Check the box to indicate your selection below.

- 1. Chapter 7 - Engineered Method. (Available only to architects or engineers licensed by the state of Colorado.)
- 2. Chapter 8 - Prescriptive Method (IECC Chapter 8, use Table 802.2(30).)
- 3. COMcheck (Dept. of Energy program. A link is available under "Related Websites" at www.pprbd.org.)

** If Chapter 7 or COMcheck is selected, do not complete the Insulation Data portion of this form. Provide the data and calculations with the plans submittal to substantiate compliance with the declared method.*

INSULATION DATA

Values to complete this form may be found in Table 802.2(30) of the 2003 IECC. State "NA" for assemblies that do not apply. If using Prescriptive Method (2.) state the appropriate values for the project area; it may be the entire building or portion of it.

PERCENTAGE OF GLAZING TO GROSS EXTERIOR WALL _____ % (maximum 50 percent)

_____ Area of exterior glazing (sq ft)
_____ Area of exterior walls (sq ft)
_____ U-factor of skylights (maximum 3% of roof area)
_____ R-value of slab or below grade insulation
_____ U-factor of windows and glass doors

TYPE OF ROOF ASSEMBLY

Wood Concrete Metal Metal purlin
 With thermal block Without thermal block
_____ R value of roof insulation (cavity)*
_____ R value of roof insulation (continuous)*

TYPE OF FLOOR ASSEMBLY (over unconditioned space)

Wood Metal Concrete
_____ R value of floor insulation (cavity)*
_____ R value of floor insulation (continuous)*

TYPE OF EXTERIOR WALL ASSEMBLY

Framed construction of Wood Metal
 CMU construction with No frame Wood Metal
 Other masonry with No frame Wood Metal
_____ R value of wall insulation (cavity)*
_____ R value of wall insulation (continuous)*

** Choose either cavity insulation (between framing), continous insulation, or a combination. It is not required to install both.*

CERTIFICATION

I certify the data stated on this form and attached calculations (if applicable) are correct to the best of my knowledge for the address listed above.

Signature

Date

Print full name

Phone number

Name of company