

ENERGY CODE COMPLIANCE SUN ROOM ADDITIONS

*Per Amendments to the 2005 Indiana Residential Code, Chapter 11, Energy Efficiency, Indiana Amendments, Sun Rooms are allowed reduced energy guidelines when certain conditions are met.

***SUNROOM** – A one-story structure attached to a dwelling with a glazing area in excess of 40 percent of the gross area of the structure's exterior walls and roof. It must meet the following criteria:

- Room Area \leq 500 sq.ft.
- Glazing Area \geq 40% of the gross area of the structure's exterior walls and roof.
- Thermally Isolated
- Not used as a Kitchen or Sleeping Quarters
- Separate Heating/Cooling System or Zone

THERMAL ISOLATION - Physical and space conditioning separation from conditioned space(s). The conditioned space(s) shall be controlled as separate zones for heating and cooling or conditioned by separate equipment.

Please fill out the following chart to indicate compliance.

Climate Zone: 5

	REQUIRED	R-VALUE/U-FACTOR	COMPLIANT?
CEILING	R-25		
WALLS	R13		
FLOOR	R-21		
FENESTRATION	$U \leq 0.50$		
SKYLIGHTS	$U \leq 0.75$		

*An addition that does not meet all of the above requirements is considered a standard room addition and must meet all insulation requirements as the main structure. All normal or sunroom additions require a freeze compliant foundation.

Property Address: _____

I hereby attest that I am the Builder or Design Professional of the above-referenced property and attest to the proposed compliance of this structure with Rule 4.3 2005 Indiana Residential code or any subsequent amended version of the same regarding energy efficiency. I declare that the above statement is true and accurate to the best of my knowledge.

Builder/Registered Design Professional

Date