

Residential Energy Code Compliance Form



**City of DeSoto
Texas**

Builder Name _____
 Builder Address _____
 Builder Phone _____ Builder Fax _____
 Building Address _____
 Subdivision _____

Choose one method of compliance:

Simplified Prescriptive Approach
 (fill out remainder of form)

Component Performance Approach
 (attach documentation such as
 MECcheck report)

Systems Analysis Approach
 (attach documentation such as HERS report)

**Participation in an approved Energy
 Performance Testing Program**
 (attach documentation, see below)

Continue if "Simplified Prescriptive Approach" was chosen:

Choose one:

NCTCOG Simplified Prescriptive

	Inspection
Ceiling-Attic	R-38 _____
Ceiling-Roof	R-22 ¹ _____
Walls	R-13 _____
Floors	R-19 _____
Basement Walls ²	_____
Crawl Space	_____
Door U-factor	Max 0.35 _____

Glazing Options
choose one

	Inspection
Glazing ³	Max 15% _____
U-factor	Max 0.65 _____
Solar heat gain	Max 0.40 _____
HVAC	
Split system	10.0 SEER _____
Single package	9.7 SEER _____

	Inspection
Glazing ³	Max 20% _____
U-factor	Max 0.65 _____
Solar heat gain	Max 0.40 _____
HVAC	
Split system	12.0 SEER _____
Single package	12.0 SEER _____

	Inspection
Glazing ³	Max 25% _____
U-factor	Max 0.65 _____
Solar heat gain	Max 0.40 _____
HVAC	
Split system	14.0 SEER _____
Single package	14.0 SEER _____

Base Code Simplified Prescriptive

	Inspection
	R-30 _____
	R-30 _____
	R-13 _____
	R-11 _____
	R-5 _____
	R-6 _____
Door U-factor	Max 0.35 _____
Glazing Options	
Glazing ³	Max 15% _____
U-factor	Max 0.65 _____
Solar heat gain	Max 0.40 _____
HVAC	
Split system	10.0 SEER _____
Single package	9.7 SEER _____

If participating in an **Energy Performance Testing Program**, list name of program here:

Footnotes:

1. Must maintain the 1" ventilation area without compressing the insulation. May require a larger framing member. 2. Exterior insulation is not permitted. 3. Area of all rough openings for glass windows and doors, measured using the inside dimensions of the rough framing are installed; except that for doors with less than 50% glazing, it shall be the dimensions of the rough opening cut in the door instead of the dimensions of the entire door opening.

The proposed building represented in these documents is consistent with the building plans, specifications, and other calculations submitted with the permit application. It has been designed to meet the Energy Code requirements of the municipality in which it is located.

Builder/Designer _____ Date _____