



Building Department

# City of Wetumpka

## Energy Code Prescriptive Form

*\*Require only if Prescriptive Method was chosen. REScheck required if using Spray Foam Insulation*

Date: \_\_\_\_\_  
 Builder: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Subdivision: \_\_\_\_\_ Lot# \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Insulation Co. \_\_\_\_\_ Phone: \_\_\_\_\_  
 Heating & AC Co. \_\_\_\_\_ Phone: \_\_\_\_\_

Building Envelope Information	Type (batt / blown / spray foam)	R-value
Flat Ceiling R-value: (R30 min)	_____	_____
Sloped Ceiling / Roof Deck R-value: (R30 min), (R19 w/REScheck)	_____	_____
Exterior Wall R-value: (R13 min)	_____	_____
Attic Knee Wall R-value: (R13 min)	_____	_____
Attic Knee Wall Sheathing R-value: (R5 min)	_____	_____
Basement Stud Wall R-value: (R13 min)	_____	_____
Basement Mass Wall R-value: (R5 min)	_____	_____
Sealed Crawlspace Stud Wall R-value: (R13 min)	_____	_____
Sealed Crawlspace Mass Wall R-value: (R5 min)	_____	_____
Floor over Unconditioned Space R-value: (R19 min)	_____	_____
Floor over Air R-value: (R19 min)	_____	_____
Other Insulation R-value and description: _____		

Window Size	# of	U-Factor (from NFRC label)	SHGC (from NFRC label)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Skylight	_____	_____	_____
Glazed Door	_____	_____	(> 50% glazed)
Opaque Door	_____	_____	(< 50% glazed)

**TABLE 402.1.1**  
**INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT FOR:**

**CLIMATE ZONE 3 – WETUMPKA, AL <sup>a</sup>**

Fenestration U-Factor	Skylight;sup\sup; U-Factor	Glazed Fenestration SHGC	Ceiling R-Value	Wood Frame Wall R-Value	Mass Wall R-Value	Floor R-Value	Basement Wall R-Value	Slab R-Value & Depth	Crawl Space Wall R-Value
0.50 <sup>i</sup>	0.65	0.30	30	<u>13</u>	5/8	<u>19</u>	0	0	5/13

**Mechanical (Systems) Information**

“City of Natural Beauty”

P.O. Box 1180 • Building Department • Wetumpka, Alabama 36092  
 334/567-1303 • Fax 334/567-1331



Building Department

# City of Wetumpka Energy Code Prescriptive Form

Water Heater Type:  Gas  Electric    Circulating Pump?  Yes  No

Number and Size of Heating & Cooling Systems: \_\_\_\_\_ / \_\_\_\_\_

Number of Air Handlers: \_\_\_\_\_

Heating System Type:  Gas  Heat Pump  Other (explain) \_\_\_\_\_

Cooling System Type:  Split  Heat Pump  Other (explain) \_\_\_\_\_

Total House Heating Load: \_\_\_\_\_ Btu/h Based on ACCA Manual J

Total House Cooling Load: \_\_\_\_\_ Btu/h Based on ACCA Manual J

Heating & Cooling Load Calculations Performed By:

NAME: \_\_\_\_\_

Date: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

Alabama State License Number or P.E. Registration Number: \_\_\_\_\_

SIGNATURE: (Applicant) \_\_\_\_\_

PRINTED NAME: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

“City of Natural Beauty”

P.O. Box 1180 • Building Department • Wetumpka, Alabama 36092  
334/567-1303 • Fax 334/567-1331