



Department of Development Services  
Building Safety

**City of Denton Texas 2015 IECC Residential  
Energy Compliance Certificate Path**

**PROVIDE THIS FORM AT PERMIT SUBMITTAL**

**Permit Address:** \_\_\_\_\_ **Permit #:** \_\_\_\_\_  
**Testing Company:** \_\_\_\_\_ **Phone #:** \_\_\_\_\_  
**Testing Company:** \_\_\_\_\_ **Phone #:** \_\_\_\_\_

R401.2 – Projects shall comply with one of the following. **All mandatory provisions apply:**

**Option 1A – Prescriptive: Sections R401 through R404:**

R402 Building Thermal Envelope [Using table R402.1.2) Insulation and Fenestration requirements by component]  
 R403 Systems  
 R404 Electrical Power and Lighting Systems (Mandatory)

**Option 1B – Prescriptive Using REScheck UA Approach Only: Sections R401 through R404**

R402 Building Thermal Envelope  
 R403 Systems  
 R404 Electrical Power and Lighting Systems (Mandatory)

**Option 2 – Performance Approach: Section R405**

As-Built Report Required (Attach to final testing report)

**Option 3 – ENERGY STAR Certified Home** (attach certificate to final testing report)

**Option 4 – Energy Rating Index Compliance Alternative: Section R406**

Minimum envelope requirements  $\geq$  Table R402.1.1 or R402.1.3 –2015 IECC

**Option 5 – ESL 4ACH Tradeoff Code Equivalency Compliance\***

Envelope Component	<input type="checkbox"/> Option 5A	<input type="checkbox"/> Option 5B
Air Leakage	$\leq 4$ ACH	$\leq 4$ ACH
Wall Insulation Value**	R13 + R3	R13 + R3
Fenestration U-factor	$\leq 0.32/0.25$	$\leq 0.32/0.25$
Ceiling R-value	$\leq R49$	$\leq R49$
Duct Insulation	R8	R6
Radiant Barrier Required	No	Yes
*Except for the values listed in the table, all other mandatory code provisions are applicable.		
**First value is cavity insulation, second is continuous insulation or insulated siding.		

I certify that I have reviewed the construction documents including, but not necessarily limited to, insulation materials and R-values; fenestration U-factors and SHGC values; area-weighted average U-factor and SHGC calculations; mechanical system design criteria; mechanical and service water heating system and equipment types, sizes and efficiencies; equipment and systems controls; duct sealing, duct and piping insulation and location; and air sealing details; and that the project as designed satisfies the minimum requirements for the compliance approach selected above.

**Print Name:** \_\_\_\_\_ **Certification Number:** \_\_\_\_\_

**Energy Rater/Preparer Company:** \_\_\_\_\_

**Signature of Energy Rater/Preparer:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**ATTACH THE APPLICABLE COMPLIANCE REPORT**