

INSTRUCTIONS: When the Residential Energy Code requires energy testing (air leakage and duct leakage tests), the results must be documented using this form. The testing must be done by an independent third party energy technician registered with the City of Houston. The results will need to be submitted to the Mechanical Inspector at the final inspection. If more than 3 systems are installed please fill out an additional form.

For more information, refer to the following sections in the 2015 IECC: *R402.4 Air leakage (Mandatory)*, *R402.4.1.2 Testing*, *R403.3.3 Duct testing (Mandatory)*, *R403.3.4 Duct leakage (Prescriptive)*

PROJECT INFORMATION	
Project Address: _____	Project #: _____
Test Date: _____	
Type of Energy Compliance: <input type="checkbox"/> (R-8) Prescriptive <input type="checkbox"/> (R-6) Performance	
BUILDING ENVELOPE AIR LEAKAGE TEST RESULTS (SEC. 402.4.1.1)	
Test in accordance with ASTM E 779 or ASTM E 1827 and reported at a pressure of 0.2 in. w.g. (50 Pascals)	<input type="checkbox"/> Pass
Target CFM at ACH/50: _____ Actual CFM at ACH/50: _____	<input type="checkbox"/> Fail
Whole-house Ventilation Required: <input type="checkbox"/> YES <input type="checkbox"/> NO	
DUCT LEAKAGE TEST RESULTS (SEC. 403.3.3 & 403.3.4) Target per City of Houston: 4 CFM per 100 sq. ft. conditioned space <i>Depressurization of duct system</i>	
<u>SYSTEM #1</u> Target Duct Leakage CFM: _____ Actual Duct Leakage CFM: _____ <i>Exception: Duct Leakage Test is not required where ducts & air handlers are located entirely within the building thermal envelope.</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Exempt
<u>SYSTEM #2</u> Target Duct Leakage CFM: _____ Actual Duct Leakage CFM: _____ <i>Exception: Duct Leakage Test is not required where ducts & air handlers are located entirely within the building thermal envelope.</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Exempt
<u>SYSTEM #3</u> Target Duct Leakage CFM: _____ Actual Duct Leakage CFM: _____ <i>Exception: Duct Leakage Test is not required where ducts & air handlers are located entirely within the building thermal envelope.</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Exempt

Name of Technician (Print Legibly): _____

Signature _____ ETT # _____

This is a legal document that will be placed into public record. Falsification of information could lead to legal action.