

APPENDIX RD

FORMS

DUCT LEAKAGE TEST REPORT

Residential Prescriptive, Performance or ERI Method Compliance 2023 Florida Building Code, Energy Conservation, 8th Edition

Jurisdiction: _____		Permit #: _____					
Job Information							
Builder: _____		Community: _____	Lot: _____				
Address: _____							
City: _____		State: FL	Zip: _____				
Duct Leakage Test Results							
		<input type="radio"/> Prescriptive Method <input type="radio"/> Performance/ERI Method					
System 1 _____ cfm25		<input type="radio"/> Prescriptive Method cfm25 (Total) To qualify as "substantially leak free," Q_n Total must be less than or equal to 0.04 if air handler unit is installed. If air handler unit is not installed, Q_n Total must be less than or equal to 0.03. This testing method meets the requirements in accordance with Section R403.3.3. <i>Is the air handler unit installed during testing?</i> <input type="checkbox"/> YES (=0.04 Q_n) <input type="checkbox"/> NO (=0.03 Q_n)					
System 2 _____ cfm25							
System 3 _____ cfm25							
Sum of any others _____ cfm25							
Total of all _____ cfm25							
$\frac{\text{Total of all systems}}{\text{Total Conditioned Square Footage}} = \text{_____ } Q_n$		<input type="radio"/> Performance/ERI Method cfm25 (Out or Total) To qualify using this method, Q_n must not be greater than the proposed duct leakage Q_n specified on Form R405—2023 or R406—2023. <table style="width:100%; border: none;"> <tr> <td style="text-align: center; border: none;"><i>Leakage Type selected on Form R405—2023 (EnergyCalc) or R406—2023</i></td> <td style="text-align: center; border: none;"><i>Q_n specified of Form R405—2023 (EnergyCalc) or R406—2023</i></td> </tr> <tr> <td style="text-align: center; border: 1px solid black; height: 20px;"> </td> <td style="text-align: center; border: 1px solid black; height: 20px;"> </td> </tr> </table>		<i>Leakage Type selected on Form R405—2023 (EnergyCalc) or R406—2023</i>	<i>Q_n specified of Form R405—2023 (EnergyCalc) or R406—2023</i>		
<i>Leakage Type selected on Form R405—2023 (EnergyCalc) or R406—2023</i>	<i>Q_n specified of Form R405—2023 (EnergyCalc) or R406—2023</i>						
<input type="checkbox"/> PASS <input type="checkbox"/> FAIL							
Duct tightness shall be verified by testing in accordance with ANSI/RESNET/ICC380 by either individuals as defined in Section 553.993(5) or (7), <i>Florida Statutes</i> , or individuals licensed as set forth in Section 489.105(3)(f), (g) or (i), <i>Florida Statutes</i> .							
Testing Company							
Company Name: _____ Phone: _____ I hereby verify that the above duct leakage testing results are in accordance with the Florida Building Code requirements with the selected compliance path as stated above, either the Prescriptive Method or Performance Method.							
Signature of Tester: _____		Date of Test: _____					
Printed Name of Tester: _____							
License/Certification #: _____		Issuing Authority: _____					

