



Town of Flower Mound
Residential Energy Testing Compliance Certificate
Energy Code Requirements of the 2021 IECC (IRC) as amended
*Upload this form to eTRAKIT at building completion prior to
scheduling the All Finals inspection.*



Project Address: _____ Permit Number: _____

BUILDING THERMAL ENVELOPE TESTING VERIFICATION

Building Thermal Envelope Leakage Testing (R402.4.1.2):

_____ ACH50 _____ CFM per SF of dwelling unit enclosure*

I certify that I have conducted an **air leakage test and it has passed the requirements of the 2021 International Energy Conservation Code, as amended locally**. I further certify the testing was conducted in accordance with ANSI/RESNET/ICC 380, ASTM E779, or ASTM E1827 and that I am a third party as approved by the building official.

Agency and Certification Number: _____

Signature of Responsible Party: _____

Printed Name and Title of Responsible Party: _____

DUCT LEAKAGE TESTING VERIFICATION

Rough-In Test Option (R403.3.5 1.) **Post Construction Test Option (R403.3.5 2.)**

System #1 - _____ CFM25 System #2 - _____ CFM25 System #3 - _____ CFM25

System #4 - _____ CFM25 System #5 - _____ CFM25 System #6 - _____ CFM25

I certify that I have conducted a **total duct leakage test and it has passed the requirements of the 2021 International Energy Conservation Code, as amended locally**. I further certify that the testing was conducted in accordance with ANSI/RESNET/ICC 380 or ASTM E1554.

Agency and Certification Number: _____

Signature of Responsible Party: _____

Printed Name and Title of Responsible Party: _____

MECHANICAL VENTILATION AIRFLOW TESTING VERIFICATION

Whole house System #1 - _____ CFM Whole house System #2 - _____ CFM

Exhaust System #1 - _____ CFM Exhaust System #2 - _____ CFM Exhaust System #3 - _____ CFM

Exhaust System #4 - _____ CFM Exhaust System #5 - _____ CFM Exhaust System #6 - _____ CFM

I certify that I have conducted **whole-dwelling mechanical ventilation airflow and exhaust ventilation airflow tests and they have passed the requirements of the 2021 International Residential Code or International Mechanical Code as applicable and as amended locally**. I further certify that I am a third party as approved by the building official.

Agency and Certification Number: _____

Signature of Responsible Party: _____

Printed Name and Title of Responsible Party: _____

Prepared June 2022, by the Energy and Green Advisory Board of the Regional Codes Coordinating Committee, a committee of the North Central Texas Council of Governments (NCTCOG). <https://www.nctcog.org/envir/regional-building-codes/amendments>.

* Per R402.4.1.2 and R402.4.1.3: The maximum infiltration rate for Option 1 Prescriptive Path is 5 ACH in Climate Zone 2 or 3 ACH in Climate Zone 3. The maximum infiltration rate for all other compliance paths and climate zones is 5 ACH or 0.28 CFM per SF of dwelling unit enclosure.