

Envelope Leakage Test



Testing Company:

Name:
Address:

Technician:

Name:
Credentials:
Email:

Building Information:

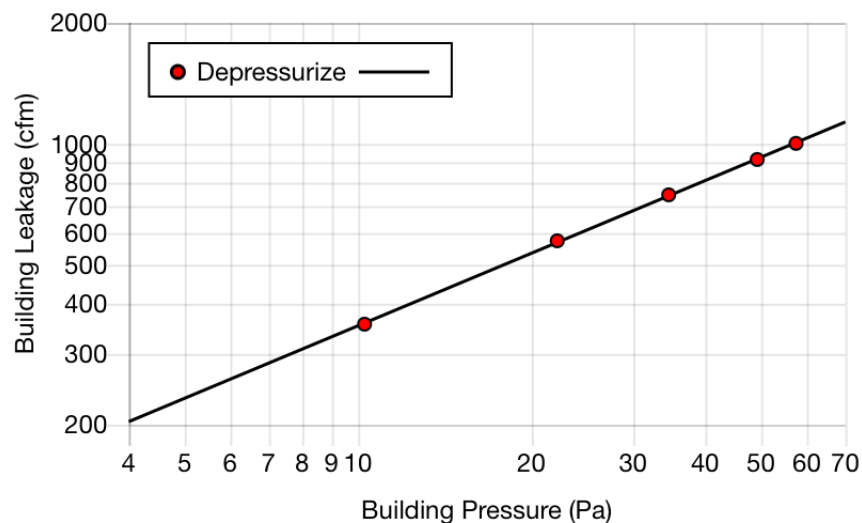
Project ID: 148975
Address: 2401 E Fifth St
Charlotte, NC 28204
Geo-Tag Data: Latitude: 35.207322
Longitude: -80.813816
Timestamp: 2025-12-09 12:55:51

Customer Information:

Name:
Address:

Measured Leakage: 926.2 CFM50

Test ID:	148975	
Purpose of Test:	Envelope (RESNET Multi-Pt)	
Measured ACH50:	1.64 (+/- 1.5%)	Effective Leakage Area: 57.7 in ²
Building Volume:	33,829.0 ft ³	Enclosure Surface Area: 0.0 ft ²
Coefficient (C):	88.6 (+/- 6.4%)	Exponent (n): 0.600 (+/- 0.019)
Correlation Coefficient:	0.99986	
Test Standard:	RESNET 380 Multi-Point	Test Mode: Depressurize
Test Characteristics:	Indoor Temp: 65 °F	Outdoor Temp: 38 °F
	Altitude: 696.0 ft	Time Average Period: 10 seconds
Test Date and Time:	2025-12-09 12:57:47	



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Test Readings:

<u>Target (Pa)</u>	<u>Bldg (Pa)</u>	<u>Adj Bldg (Pa)</u>	<u>Fan (Pa)</u>	<u>Flow (cfm)</u>	<u>Config</u>
Baseline	-2.3				
-60.0	-59.8	-57.5	-32.8	1,042.2	Ring A
-48.0	-51.6	-49.2	-27.1	950.1	Ring A
-35.0	-36.9	-34.6	-171.4	776.0	Ring B
-23.0	-24.5	-22.1	-100.7	596.3	Ring B
-10.0	-12.6	-10.3	-38.4	369.8	Ring B

Test Equipment:

Flow Device: Model 3 110V Fan
Pressure Gauge: DG1000
Serial #: 17871
Calibration Date: 2024-11-14

Deviations from Standard:

- None

Comments:

None