

Envelope Leakage Test

Testing Company:

Name: The Slim Rater
Address: <redacted>

Technician:

Name: Slimothy Pickens
Credentials: Rater
Email: <redacted>

Building Information:

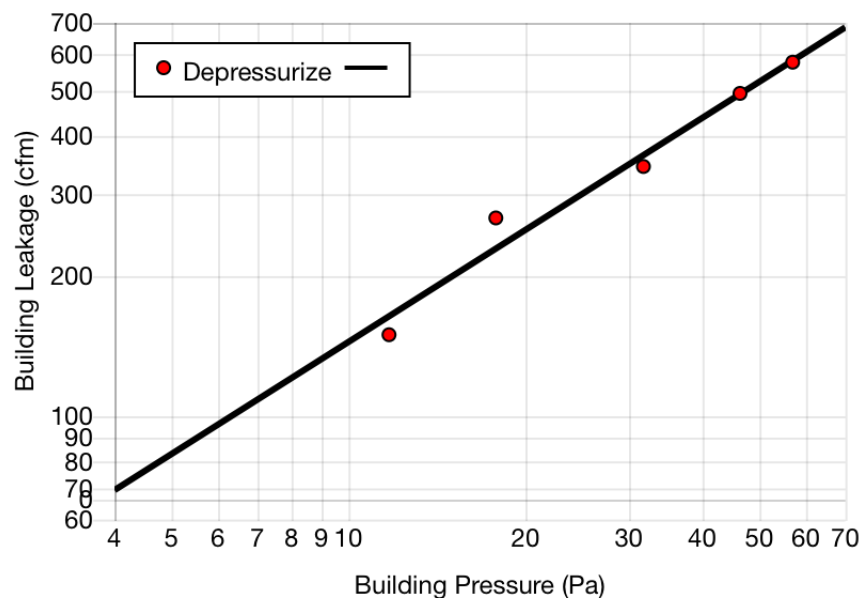
Project ID: MN Slab Twin
Address: 6310 Irving Ave,
Richfield, MN
Geo-Tag Data: Latitude: <redacted>
Longitude: <redacted>
Timestamp: 2020-09-12

Customer Information:

Name:
Address:
Richfield, MN

Measured Leakage: 523.1 CFM50

Test ID:	RESNET QA	
Purpose of Test:	RESNET Multi-Pt Env. Leakage	
Measured ACH50:	0.00 (+/- 21.4%)	Effective Leakage Area: 19.7 in ²
Building Volume:	0.0 ft ³	Enclosure Surface Area: 0.0 ft ²
Flow Coefficient (C):	22.9 (+/- 87.8%)	Exponent (n): 0.800 (+/- 0.259)
Correlation Coefficient:	0.98479	
Test Standard:	RESNET 380 Multi-Point	Test Mode: Depressurize
Test Characteristics:	Indoor Temp: 69 °F	Outdoor Temp: 72 °F
	Altitude: 1,004.0 ft	Time Average Period: 10 seconds
Test Date and Time:	2019-09-12 12:11:43	



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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	13.9				
-60.0	-43.0	-56.9	-90.4	565.2	Ring B
-48.0	-32.4	-46.3	-66.2	484.3	Ring B
-35.0	-17.8	-31.7	-31.9	337.4	Ring B
-23.0	-3.9	-17.8	-131.8	261.6	Ring C
-10.0	2.2	-11.7	-42.7	146.8	Ring C

Test Equipment:

Flow Device: Model 3 110V Fan
Custom Calibration Date: 2019-06-14

Pressure Gauge: DG1000
Serial #:
Calibration Date: 2019-02-09

Deviations from Standard:

- Correlation coefficient is outside of normally accepted limits.

Comments:

Report generated by TEC Auto Test version 1.6.1 (1), © 2019 by The Energy Conservatory, Inc.