

Envelope Leakage Test

Testing Company:

Name: Group14
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Technician:

Name: Bill Geisheker
Credentials: HERS Rater
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Building Information:

Project ID: Central Park Arvada
Address: 8705 Ralston Rd Unit 5A
Geo-Tag Data: Latitude:
Longitude:
Timestamp:

Customer Information:

Name:
Address:

Measured Leakage: 633.2 CFM50

Test ID:	Unit 5A	
Purpose of Test:	Envelope (RESNET 1 Pt)	
Measured ACH50:	2.92	Effective Leakage Area: 34.8 in ²
Building Volume:	13,006.0 ft ³	Enclosure Surface Area: 0.0 ft ²
Coefficient (C):	49.8	Exponent (n): 0.650 (assumed)
Test Standard:	RESNET 380 One-Point	Test Mode: Depressurize
Test Characteristics:	Indoor Temp: 74 °F	Outdoor Temp: 86 °F
	Altitude: 5,525.0 ft	Time Average Period: 10 seconds
Test Date and Time:	2024-08-14 13:55:25	10% Adjustment Applied: No

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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	-0.7				
-50.0	-50.9	-50.2	-102.5	601.4	Ring B

Test Equipment:

Flow Device: Model 3 110V Fan
Pressure Gauge: DG1000
Serial #: 16592
Calibration Date: 2024-05-03

Deviations from Standard:

- None
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Comments:

None
