

BUILDING LEAKAGE TEST

Date of Test: 1/28/2021

Test File: 22392 Getaway Circle Air Leakage Test

Customer:

Technician: Adam

Project Number:

Building Address: Cayuna Cabin
22392 Getaway Circle
Deerwood, MN 56444

Test Results

- | | |
|---|---|
| 1. Airflow at 50 Pascals:
(50 Pa = 0.2 w.c.) | 500 CFM50 (+/- 1.3 %)
2.13 ACH50 |
| 2. Leakage Area: | 27.5 in2 LBL ELA @ 4 Pa |
| 3. Building Leakage Curve: | Flow Coefficient (C) = 39.3
Exponent (n) = 0.650 (Assumed) |
| 4. Test Settings: | Test Standard: RESNET Repeated Single-Point Test
Test Mode: Depressurization |
| 5. Accuracy Level | Standard Level of Accuracy Test |
-

Infiltration Estimates

1. Estimated Average Annual Infiltration Rate:
 2. Estimated Design Infiltration Rate:
-

Cost Estimates

1. Estimated Cost of Air Leakage for Heating:
2. Estimated Cost of Air Leakage for Cooling:

BUILDING LEAKAGE TEST Page 2 of 4Date of Test: 1/28/2021 Test File: 22392 Getaway Circle Air Leakage Test

Building Information

Volume	14100
Surface Area	
Floor Area	1129
Height	
# of Bedrooms	
# of Occupants	
Year of Construction	
Wind Shield	M

Location Climate Information

Ventilation Weather Factor	
Energy Climate Factor	
Heating Degree Days	
Cooling Degree Days	
Design Winter Wind Speed	
Design Summer Wind Speed	
Design Winter Temp Diff	
Design Summer Temp Diff	

Heating and Cooling Cost and Efficiency Information

Heating Fuel	Gas
Heating Fuel Cost	
Heating Efficiency %	
Cooling Fuel Cost	
Cooling SEER	

Equipment Information

Type	Manufacturer	Model	Serial Number	Custom Calibration Date
Fan	Energy Conservatory	Model 3 (110V)		-
Micromanometer	Energy Conservatory	DG700		

BUILDING LEAKAGE TEST Page 3 of 4Date of Test: 1/28/2021 Test File: 22392 Getaway Circle Air Leakage Test

Depressurization Test:**Environmental Data**

Indoor Temperature (°F)	Outdoor Temperature (°F)	Altitude (ft)
60.0	20.0	1250.0

Data Points - Data Entered Manually (TT 4.0.53.0)

Baseline Pressure (Pa)	Nominal Building Pressure (Pa)	Baseline Adjusted Building Pressure (Pa)	Fan Pressure (Pa)	Nominal Flow (cfm)	Adjusted CFM50	Fan Configuration
0.0	-49.5	-49.5	80.3	533	500	Ring B
0.0	-49.9	-49.9	78.5	527	492	Ring B
0.0	-49.5	-49.5	79.4	530	497	Ring B
0.0	-49.8	-49.8	81.8	538	503	Ring B
0.0	-50.0	-50.0	83.0	542	505	Ring B

Time Averaging Period: 10

Deviations from Standard RESNET Repeated Single-Point Test - Test ParametersNone

BUILDING LEAKAGE TEST Page 4 of 4

Date of Test: 1/28/2021 Test File: 22392 Getaway Circle Air Leakage Test

Comments

None
